

CURRICULUM VITAE

Anastasios John Kanellopoulos, M.D.

*Clinical Professor of Ophthalmology
New York University Medical School*

Europe (full time):

**Founder, Medical Director and CEO:
Laservision Ambulatory Eye Surgery Unit**

(multi-specialty Ophthalmic group)

2002-present

17 Tsocha Street, Postal Code 11521

Athens, Greece

Tel + 30 210 7472777

Fax + 30 210 7472789

Insta: @laservisiongr



New York City / USA (part time):

115 East 61st Street,

Suite 1B,

New York, N.Y. 10065

(212) 355-22.15

Phone: (917) 770-0586

Insta: @BrilliantVisionMD

EDUCATION:

1995 - 1996: Keratoprosthesis, Clinical Fellowship training with Preceptor: Claes Dohlman, M.D., Ph.D.

Harvard Medical School, Massachusetts Eye and Ear Infirmary

1995 - 1996: Glaucoma Clinical Fellowship

Preceptors: Evan B. Dreyer, M.D., Ph.D. and Peter A. Netland, M.D., Ph.D at Mass Eye & Ear Infirmary, Harvard Medical School

B. Thomas Hutchinson, M.D., A. Robert Bellows, M.D., David Walton, M.D., Bradford Shingleton, M.D. at the Ophthalmic Consultants of Boston

1994 - 1995: External Diseases, Cornea and Refractive Surgery Clinical Fellowship

Preceptors: Eric D. Donnenfeld, M.D., Henry D. Perry, M.D.

Cornell University Medical College, North Shore University Hospital

1991 - 1994: Ophthalmology Residency: Division of Ophthalmology,

State University of New York at Stony Brook,

Nassau County Medical Centre

1993 - 1994: Chief Resident: Division of Ophthalmology,

State University of New York at Stony Brook,

Nassau County Medical Centre

- 1991: Lancaster course in Ophthalmology, Colby College, Maine.
- 1990 - 1991: Internship: Department of Medicine,
State University of New York at Stony Brook, Nassau County Medical Center.
- 1987 - 1990: Medical School: Southern Illinois University, Springfield, Illinois
Transferred advanced standing into sophomore year. Medical degree accorded 5/90.
- 1983 - 1987: University of Athens, Medical School, Athens, Greece
- 1977- 1983: Varvakion High School, Athens Greece.
Graduated with highest honours

ACADEMIC APPOINTMENTS:

- 10/2010-Present: Clinical Professor of Ophthalmology NYU, New York, NY.
- 2/2001- 9/2010: Associate Clinical Professor of Ophthalmology
New York University Medical School, New York, NY.
- 5/2001-1/2002: Director of Cornea Transplantation and Refractive Surgery,
Department of Ophthalmology, New York University Medical School,
New York, NY.
- 7/2000-2/2002: Asst. director of Residency Training, Manhattan Eye, Ear and Throat Hospital,
New York University Medical School, New York, NY.
- 2/1998-Present: External Diseases, Refractive Surgery and Cornea Transplantation Consultant,
Residency Program, Manhattan Eye, Ear and Throat Hospital, New York, NY.
- 6/1996-12/1997: Assistant Tenure Professor, Department of Ophthalmology, State University of
New York, Health Science Centre @ Brooklyn, NY
- 6/1996-12/1997: Director of Residency Training, Department of Ophthalmology, State University
of New York, Health Science Centre @ Brooklyn, NY
- 7/1995-6/1996: Assistant in Ophthalmology, Harvard Medical School, Boston, MA.
- 7/1994-7/1995: Clinical Instructor, Cornell University Medical College, NY.
- 6/1992-6/1994: Clinical Instructor, State University of New York,
Health Science Centre @ Stony Brook, N.Y.

LICENSURE AND CERTIFICATION:

1991 - Diplomate, National Board of Medical Examiners #: 386406 (7/1/91)
 1992 - New York State Medical License, #: 189420 (7/1/92).
 1995 - Massachusetts State Medical License, #: 81242 (5/24/95).
 1997 - Diplomate, American Board of Ophthalmology #22634
 1998 - Diplomate, Hellenic Ophthalmology Boards
 1999 - State of Connecticut Medical License; # 038029 (8/99)
 1997 – Diplomate, American Board of Ophthalmology # 22634 re-certified 2015 and 2025
 2022 – State of Florida Medical License; # ME 154494 (1/2022)

HONORS AND AWARDS:

2/2025 – Bascom Palmer Eye Institute – The **inagural** Alan M. Fisch Endowed Lectureship in Corneal and External Diseases: Keratoconus – Yesterday, Today and Tomorrow. Keynote Lecture and Award.

12/2023 – The Athens Academy of Sciences and Arts: Honorary Distinction for the multiple contributions in the Diagnosis and Treatment of Keratoconus columnating with the Athens Protocol CXL technique clinical adaptation globally.

2019 – American Academy of Ophthalmology – Life Achievement Honor Award

2018 – American Academy of Ophthalmology – Secretariat Award from the Global Alliances for the contributions over the years in the leadership and educational programs of the Am. Academy.

2016 - Recipient of the 2016 American- European Congress of Ophthalmic Surgery Visionary Award and Lecture, Awarded by the American - European Congress of O Ophthalmic Surgery AECOS Summer Symposium, Deer Valley, Utah July 2016

2011- Leedert J. Lans Distinguished Award, for research and clinical applications of refractive surgery techniques treating astigmatism: by the ISRS/American Academy of Ophthalmology, Orlando 2011

2009 - Senior Achievement Award
 Awarded by the American Academy of Ophthalmology,
 Annual Meeting, San Francisco, CA October 2009.

2002 - Achievement Award
 Awarded by the American Academy of Ophthalmology,
 Annual Meeting, Orlando, Florida October 2002.

1996 - Bausch & Lomb Pharmaceutical Travel Grant for Young Investigators
 (1997 CLAO Annual Meeting, Las Vegas, NE)

1989 - Association for Research in Vision and Ophthalmology
 National Eye Institute Travel Fellowship, for the poster presentation: Effect of locally administered gamma-interferon on the development of S-antigen induced uveitis in a laboratory model.

and Effect of allogeneic keratoplasty on the contralateral eye study of ACAID improving corneal transplantation survival in an animal laboratory model.

PROFESSIONAL ORGANISATIONS:

President: the International Society of Refractive Surgery/American Academy of Ophthalmology (ISRS/ AAO) 2016-2017
 AAO/ISRS - Executive Committee 2010-2019
 ISRS Internet FORUM webmaster 2010-2019
 ASCRS Cornea Committee 2009-2014
 AAO/ISRS Steering Committee 2009-2019
 ARVO-Association for Research in Vision and Ophthalmology - 1988
 Greek-American Medical College: Funding Member and President (2010)
 Greek Cornea Society: Vice President (2011)
 Hellenic Medical Society of New York, Member - 1990
 AAO - American Academy of Ophthalmology Member/Fellow - 1991
 New York State Ophthalmological Society - 1993
 ISRS-International Society of Refractive Surgeons - 1993
 EBAA-Eye Bank Association of America - 1994
 Hellenic Medical Association - 1997
 ESCRS-European Society of Cataract & Refractive Surgeons - 1997
 International Ocular Surface Society, Founding Member - 1999

JOURNAL REVIEW / EDITORIAL BOARDS:

Editorial Board	The Journal of Refractive Surgery	2017-Present
Editorial	Advisory Board CRST Europe:	2011-Present
Reviewer:	The Journal of Cornea:	2002-Present
Reviewer:	The Journal of Ophthalmology:	1996-Present
Reviewer:	The Journal of Cataract and Refractive Surgery	1997-Present
Editor:	e-Medicine (On-line textbook: www.emedicine.com), Ophthalmology section	1/99-Present

PEER-REVIEWED PUBLICATIONS: (134 from most recent)

1. Kanellopoulos AJ, Kanellopoulos AJ. Progressive Keratoconus Treatment with Transepithelial Two-Step Phototherapeutic Keratectomy Combined with Corneal Crosslinking (CXL): Clinical Outcomes and Postoperative Management Including Potential Complications of the Modified Athens Protocol Designed for US-Approved Excimer Laser Specifications. *J Clin Med*. 2024 Nov 21;13(23):7024.
2. Kanellopoulos AJ, Maus M, Bala C, Hamilton C, Lemonis S, Jockovich ME, Khoramnia R. The Importance of HOA Reduction Measurements to Improving Refractive Surgery Result Outcomes [Response to Letter]. *Clin Ophthalmol*. 2024 Aug 23;18:2383-2385.
3. Kanellopoulos AJ, Kanellopoulos AJ. Topographic Keratoconus Incidence in Greece Diagnosed in Routine Consecutive Cataract Procedures: A Consecutive Case Series of 1250 Cases over 5 Years. *J Clin Med*. 2024 Apr 19;13(8):2378.
4. Kanellopoulos AJ. Ray-Tracing Customization in Myopic and Myopic Astigmatism LASIK Treatments for Low and High Order Aberrations Treatment: 2-Year Visual Function and Psychometric Value Outcomes of a Consecutive Case Series. *Clin Ophthalmol*. 2024 Feb 22;18:565-574.
5. Kanellopoulos AJ, Maus M, Bala C, Hamilton C, Lemonis S, Jockovich ME, Khoramnia R. International Multicenter, Myopic and Myopic Astigmatism Femto LASIK, Customized by Automated Ray-Tracing Ablation Profile Calculation: A Postmarket Study. *Clin Ophthalmol*. 2024 Feb 20;18:525-536.
6. Kanellopoulos AJ: Combined Photorefractive Keratectomy and Corneal Cross-linking for Keratoconus and Ectasia: The Athens Protocol. Editorial, in *J Cornea*. 2023 Oct 1;42(10):1199-1205
7. Rudy M M ANuijts, Arthur B Cummings, H Burkhard Dick, Suphi Taneri, Paolo Vinciguerra, Beatrice Cochener-Lamard, Ruth Lapid-Gortzak, A John Kanellopoulos, Kanika Argarwal, Despoina Karadimou, Elena Konstantinidou, Rohit Shetty, Pooja Khmar, Renato Ambrosio Jr, Aydano P Machado, Joao Marcelo Lyra. Decision taking in corneal refractive surgery 2023 Mar 1;49(3):325-330
8. Kanellopoulos AJ. Presbyopic Corneal Inlay Extrusion Consequent to Sterile Keratolysis: Surgical Revision and Long-Term Management *Cornea* 2022 Dec 1;41(12):1564-1567.

9. Vingopoulos F, Zisimopoulos A, Kanellopoulos AJ. Concordance of keratoconus in monozygotic twins before and after combined corneal crosslinking/photorefractive keratectomy (Athens Protocol) using Scheimpflug and OCT tomography. *J Cataract Refract Surg.* 2022 Jan 1;48(1):83-88.
10. Vingopoulos F, Zisimopoulos A, Kanellopoulos AJ. Comparison of effective corneal refractive centration to the visual axis: LASIK vs SMILE, a contralateral eye digitized comparison of the postoperative result. *Journal of Cataract and Refractive Surgery* 2021 Dec 1;47(12):1511-1518.
11. Kanellopoulos AJ. Keratoconus Management With Customized Photorefractive Keratectomy by Artificial Intelligence Ray-Tracing Optimization Combined With Higher Fluence Corneal Crosslinking: The Ray-Tracing Athens Protocol. *Cornea.* 2021 Sep 1;40(9):1181-118
12. Zisimopoulos A, Vingopoulos F, Kanellopoulos AJ. Comparison of Planned Versus Achieved Central Stromal Thickness Reduction in LASIK Versus SMILE: A Contralateral Eye Study. *J Refract Surg.* 2021 Jul;37(7):454-459.
13. Kanellopoulos AJ. Initial Outcomes with Customized Myopic LASIK, Guided by Automated Ray Tracing Optimization: A Novel Technique. *Clin Ophthalmol.* 2020;14:3955-3963
14. Kanellopoulos AJ. Scheimpflug vs Scanning-Slit Corneal Tomography: Comparison of Corneal and Anterior Chamber Tomography Indices for Repeatability and Agreement in Healthy Eyes. *Clin Ophthalmol.* 2020;14:2583-2592
15. Kanellopoulos AJ, Vingopoulos F. Does Pregnancy Affect Refractive and Corneal Stability or Corneal Epithelial Remodeling After Myopic LASIK?. *J Refract Surg.* 2020;36(2):118-122.
16. Kanellopoulos AJ, Vingopoulos F. Combining Porcine Xenograft Intra-Corneal Ring Segments and CXL: a Novel Technique. *Clin Ophthalmol.* 2019;13:2521-2525. Published 2019 Dec 17.
17. Kanellopoulos AJ. Ten-Year Outcomes of Progressive Keratoconus Management With the Athens Protocol (Topography-Guided Partial-Refractive PRK Combined With CXL). *J Refract Surg.* 2019 Aug 1;35(8):478-483.
18. Kanellopoulos AJ, Vingopoulos F, Sideri AM. Long-Term Stability With the Athens Protocol (Topography-Guided Partial PRK Combined With Cross-Linking) in Pediatric Patients With Keratoconus. *Cornea.* 2019 Aug;38(8):1049-1057.

19. Kanellopoulos AJ. The impact of keratoconus treatment with the Athens Protocol (partial topography-guided photorefractive keratectomy combined with higher-fluence corneal collagen cross-linking) on quality of life: a long-term study. *Clin Ophthalmol.* 2019 May 3;13:795-803.
20. Kanellopoulos AJ. Management of progressive keratoconus with partial topography-guided PRK combined with refractive, customized CXL - a novel technique: the enhanced Athens protocol. *Clin Ophthalmol.* 2019 Apr 2;13:581-588.
21. Kanellopoulos AJ. Incidence and management of symptomatic dry eye related to LASIK for myopia, with topical cyclosporine A. *Clin. Ophthalmol.* 2019 Mar 25;13:545-552
22. Kanellopoulos AJ. The quality of life impact of keratoconus treatment with the Athens Protocol (partial topography-guided PRK combined with higher-fluence CXL): a long-term study. *Clinical Ophthalmology.* 2019 In press
23. Kanellopoulos AJ. Management of progressive keratoconus with partial topography-guided PRK combined with refractive, customized CXL – a novel technique: the enhanced Athens Protocol. *Clinical Ophthalmology.* 2019 In press
24. Vingopoulos F, Kanellopoulos AJ. Epi-Bowman Blunt Keratectomy Versus Diluted EtOH Epithelial Removal in Myopic Photorefractive Keratectomy: A Prospective Contralateral Eye Study. *Cornea.* 2019 Jan 9. In press
25. Kanellopoulos AJ. Comparison of Corneal Epithelial Remodeling Over 2 Years in LASIK Versus SMILE: A Contralateral Eye Study. *Cornea.* 2019 Mar;38(3):290-296.
26. Kanellopoulos AJ. Topography-Guided LASIK versus Small Incision Lenticule Extraction: Long-term Refractive and Quality of Vision Outcomes. *Ophthalmology.* 2018 Oct;125(10):1658-1659.
27. Kanellopoulos AJ: Comparison of corneal biomechanics after myopic small-incision lenticule extraction compared to LASIK: an ex vivo study. *Clinical Ophthalmology* 2018;12 237–245
28. Kanellopoulos AJ. Topography-Guided LASIK versus Small Incision Lenticule Extraction: Long-term Refractive and Quality of Vision Outcomes. *Ophthalmology.* 2018 Oct;125(10):1658-1659.
29. Kanellopoulos AJ. Comparison of corneal biomechanics after myopic Small-incision lenticule extraction compared to LASIK: an ex-vivo study. *Clin Ophthalmol.* 2018 Jan 25;12:237-245.

30. Kanellopoulos AJ. Topography-Guided LASIK Versus Small Incision Lenticule Extraction (SMILE) for Myopia and Myopic Astigmatism: A Randomized, Prospective, Contralateral Eye Study. *J Refract Surg.* 2017 May 1;33(5):306-312.
31. Kanellopoulos AJ. December consultation #2. *J Cataract Refract Surg.* 2016 Dec;42(12):1847.
32. Kanellopoulos AJ. Topography-modified refraction (TMR): adjustment of treated cylinder amount and axis to the topography versus standard clinical refraction in myopic topography-guided LASIK. *Clin Ophthalmol.* 2016 Nov 3;10:2213-2221. eCollection 2016.
33. Kanellopoulos AJ, Asimellis G. Standard manual capsulorhexis / Ultrasound phacoemulsification compared to femtosecond laser-assisted capsulorhexis and lens fragmentation in clear cornea small incision cataract surgery. *Eye Vis (Lond).* 016 Jul 29;3:20
34. Tanev I, Tanev V, Kanellopoulos AJ. Nanosecond laser-assisted cataract surgery: Endothelial cell study. *J Cataract Refract Surg.* 2016 May;42(5):725-30.
35. Kanellopoulos AJ, Cruz EM, Ang RE, Asimellis G. Higher incidence of steroid-induced ocular hypertension in keratoconus. *Eye Vis (Lond).* 2016 Feb 23;3:4
36. Kanellopoulos AJ, Loukas YL, Asimellis G. Cross-Linking Biomechanical Effect in Human Corneas by Same Energy, Different UV-A Fluence: An Enzymatic Digestion Comparative Evaluation. *Cornea.* 2016 Apr;35(4):557-61.
37. Kanellopoulos AJ, Asimellis G. In pursuit of objective dry eye screening clinical techniques. *Eye Vis (Lond).* 2016 Jan 18;3:1
38. Kanellopoulos AJ. September consultation #5. *J Cataract Refract Surg.* 2015 Sep;41(9):2028-9.
39. Kanellopoulos AJ, Asimellis G. Novel Placido-derived Topography-guided Excimer Corneal Normalization With Cyclorotation Adjustment: Enhanced Athens Protocol for Keratoconus. *J Refract Surg.* 2015 Nov;31(11):768-73.
40. Kanellopoulos AJ, Georgiadou S, Asimellis G. Objective Evaluation of Planned Versus Achieved Stromal Thickness Reduction in Myopic Femtosecond Laser-assisted LASIK. *J Refract Surg.* 2015 Sep;31(9):628-32.
41. Kanellopoulos AJ, Asimellis G. Combined laser in situ keratomileusis and prophylactic high-fluence corneal collagen crosslinking for high myopia: two-year safety and efficacy. *J Cataract Refract Surg.* 2015 Jul;41(7):1426-33.

42. Kanellopoulos AJ, Asimellis G. Distribution and Repeatability of Corneal Astigmatism Measurements (Magnitude and Axis) Evaluated With Color Light Emitting Diode Reflection Topography. *Cornea*. 2015 Aug;34(8):937-44.
43. Kanellopoulos AJ, Krueger RR, Asimellis G. Cross-linking and corneal imaging advances. *Biomed Res Int*. 2015;2015:306439.
44. Kanellopoulos AJ, Asimellis G, Salvador-Culla B, Chodosh J, Ciolino JB. High-irradiance CXL combined with myopic LASIK: flap and residual stroma biomechanical properties studied ex-vivo. *Br J Ophthalmol*. 2015 Jun;99(6):870-4.
45. Ziaei M, Barsam A, Shamie N, Vroman D, Kim T, Donnenfeld ED, Holland EJ, Kanellopoulos J, Mah FS, Randleman JB, Daya S, Güell J; ASCRS Cornea Clinical Committee. Reshaping procedures for the surgical management of corneal ectasia. *J Cataract Refract Surg*. 2015 Apr;41(4):842-72.
46. Taneri S, Jarade E, Kanellopoulos JA, Muller D. Current concepts and future developments of corneal cross-linking. *J Ophthalmol*. 2015;2015:302983.
47. Kanellopoulos AJ, Asimellis G. LASIK ablation centration: an objective digitized assessment and comparison between two generations of an excimer laser. *J Refract Surg*. 2015 Mar;31(3):164-9.
48. Kanellopoulos AJ, Asimellis G. Color light-emitting diode reflection topography: validation of keratometric repeatability in a large sample of wide cylindrical-range corneas. *Clin Ophthalmol*. 2015 Feb 5;9:245-52.
49. Kanellopoulos AJ, Asimellis G, Georgiadou S. Digital pupillometry and centroid shift changes after cataract surgery. *J Cataract Refract Surg*. 2015 Feb;41(2):408-14.
50. Kanellopoulos AJ, Kontos MA, Chen S, Asimellis G. Corneal collagen cross-linking combined with simulation of femtosecond laser-assisted refractive lens extraction: an ex vivo biomechanical effect evaluation. *Cornea*. 2015 May;34(5):550-6.
51. Kanellopoulos AJ, Asimellis G. Epithelial remodeling following myopic LASIK. *J Refract Surg*. 2014 Dec;30(12):802-5.
52. Kanellopoulos AJ. Reporting acuity outcomes and refractive accuracy after LASIK. *J Refract Surg*. 2014 Dec;30(12):798-9.
53. Kanellopoulos AJ, Asimellis G. Hyperopic correction: clinical validation with epithelium-on and epithelium-off protocols, using variable fluence and topographically customized collagen corneal crosslinking. *Clin Ophthalmol*. 2014 Dec 2;8:2425-33.

54. Kanellopoulos AJ, Asimellis G, Karabatsas C. Comparison of prophylactic higher fluence corneal cross-linking to control, in myopic LASIK, one year results. *Clin Ophthalmol*. 2014 Nov 27;8:2373-81.
55. Mah FS, Davidson R, Holland EJ, Hovanesian J, John T, Kanellopoulos J, Shamie N, Starr C, Vroman D, Kim T; ASCRS Cornea Clinical Committee. Current knowledge about and recommendations for ocular methicillin-resistant *Staphylococcus aureus*. *J Cataract Refract Surg*. 2014 Nov;40(11):1894-908.
56. Kanellopoulos AJ, Asimellis G. OCT corneal epithelial topographic asymmetry as a sensitive diagnostic tool for early and advancing keratoconus. *Clin Ophthalmol*. 2014 Nov 18;8:2277-87.
57. Kanellopoulos AJ, Asimellis G. Clinical Correlation between Placido, Scheimpflug and LED Color Reflection Topographies in Imaging of a Scarred Cornea. *Case Rep Ophthalmol*. 2014 Oct 1;5(3):311-7.
58. Kanellopoulos AJ, Asimellis G. Clear-cornea cataract surgery: pupil size and shape changes, along with anterior chamber volume and depth changes. A Scheimpflug imaging study. *Clin Ophthalmol*. 2014 Oct 24;8:2141-50
59. Kanellopoulos AJ, Asimellis G. OCT-derived comparison of corneal thickness distribution and asymmetry differences between normal and keratoconic eyes. *Cornea*. 2014 Dec;33(12):1274-81.
60. Kanellopoulos AJ, Chiridou M, Asimellis G. Optical coherence tomography-derived corneal thickness asymmetry indices: clinical reference study of normal eyes. *J Cataract Refract Surg*. 2014 Oct;40(10):1603-9.
61. Kanellopoulos AJ, Asimellis G. Epithelial remodeling after partial topography guided normalization and high-fluence short-duration crosslinking (Athens protocol): results up to 1 year. *J Cataract Refract Surg*. 2014 Oct;40(10):1597-602.
62. Kanellopoulos JA. September consultation #7. *J Cataract Refract Surg*. 2014 Sep;40(9):1574-5; discussion 1575.
63. Kanellopoulos AJ, Dupps WJ, Seven I, Asimellis G. Toric topographically customized transepithelial, pulsed, very high-fluence, higher energy and higher riboflavin concentration collagen cross-linking in keratoconus. *Case Rep Ophthalmol*. 2014 Jun 18;5(2):172-80.
64. Balidis M, Konidaris VE, Ioannidis G, Kanellopoulos AJ. Femtosecond-assisted intrastromal corneal cross-linking for early and moderate keratoconus. *Eye (Lond)*. 2014 Oct;28(10):1258-60.

65. Kanellopoulos AJ, Asimellis G. Long-term safety and efficacy of high-fluence collagen crosslinking of the vehicle cornea in Boston keratoprosthesis type 1. *Cornea*. 2014 Sep;33(9):914-8.
66. Kanellopoulos AJ, Asimellis G. Corneal epithelial remodeling following cataract surgery: three-dimensional investigation with anterior-segment optical coherence tomography. *J Refract Surg*. 2014 May;30(5):348-53.
67. Kanellopoulos AJ, Asimellis G. Corneal refractive power and symmetry changes following normalization of ectasias treated with partial topography-guided PTK combined with higher-fluence CXL (the Athens Protocol). *J Refract Surg*. 2014 May;30(5):342-6.
68. Kanellopoulos AJ, Asimellis G. Keratoconus management: long-term stability of topography-guided normalization combined with high-fluence CXL stabilization (the Athens Protocol). *J Refract Surg*. 2014 Feb;30(2):88-93.
69. Kanellopoulos AJ, Asimellis G. Reply: To PMID 24200234. *Am J Ophthalmol*. 2014 May;157(5):1116-7.
70. Kanellopoulos AJ. Novel myopic refractive correction with transepithelial very high-fluence collagen cross-linking applied in a customized pattern: early clinical results of a feasibility study. *Clin Ophthalmol*. 2014 Apr 7;8:697-702.
71. Kanellopoulos AJ, Asimellis G. Epithelial remodeling after femtosecond laser assisted high myopic LASIK: comparison of stand-alone with LASIK combined with prophylactic high-fluence cross-linking. *Cornea*. 2014 May;33(5):463-9.
72. Kanellopoulos AJ, Asimellis G. Longitudinal postoperative lasik epithelial thickness profile changes in correlation with degree of myopia correction. *J Refract Surg*. 2014 Mar;30(3):166-71. Kanellopoulos AJ, Asimellis G. Anterior-segment optical coherence tomography investigation of corneal deturgescence and epithelial remodeling after DSAEK. *Cornea*. 2014 Apr;33(4):340-8.
73. Kanellopoulos AJ, Asimellis G. Forme Fruste Keratoconus Imaging and Validation via Novel Multi-Spot Reflection Topography. *Case Rep Ophthalmol*. 2013 Oct 25;4(3):199-209.
74. Kanellopoulos AJ, Asimellis G. Comparison of high-resolution Scheimpflug and high-frequency ultrasound biomicroscopy to anterior-segment OCT corneal thickness measurements. *Clin Ophthalmol*. 2013;7:2239-47.
75. Kanellopoulos AJ. December consultation #7. *J Cataract Refract Surg*. 2013 Dec;39(12):1937-8.

76. Kanellopoulos AJ, Asimellis G. In vivo 3-dimensional corneal epithelial thickness mapping as an indicator of dry eye: preliminary clinical assessment. *Am J Ophthalmol.* 2014 Jan;157(1):63-68.e2.
77. Kanellopoulos AJ, Asimellis G. Refractive and keratometric stability in high myopic LASIK with high-frequency femtosecond and excimer lasers. *J Refract Surg.* 2013 Dec;29(12):832-7.
78. Kanellopoulos AJ. All-laser bladeless cataract surgery, combining femtosecond and nanosecond lasers: a novel surgical technique. *Clin Ophthalmol.* 2013;7:1791-5.
79. Kanellopoulos AJ, Asimellis G. In vivo three-dimensional corneal epithelium imaging in normal eyes by anterior-segment optical coherence tomography: a clinical reference study. *Cornea.* 2013 Nov;32(11):1493-8.
80. Taneri S, Oehler S, Asimellis G, Kanellopoulos AJ. Influence of corneal cross-linking for keratoconus on several objective parameters of dry eye. *J Refract Surg.* 2013 Sep;29(9):612-6.
81. Kanellopoulos AJ, Asimellis G. Revisiting keratoconus diagnosis and progression classification based on evaluation of corneal asymmetry indices, derived from Scheimpflug imaging in keratoconic and suspect cases. *Clin Ophthalmol.* 2013;7:1539-48.
82. Kanellopoulos AJ, Pamel GJ. Review of current indications for combined very high fluence collagen cross-linking and laser in situ keratomileusis surgery. *Indian J Ophthalmol.* 2013 Aug;61(8):430-2.
83. Kanellopoulos AJ, Asimellis G. Comparison of Placido disc and Scheimpflug image-derived topography-guided excimer laser surface normalization combined with higher fluence CXL: the Athens Protocol, in progressive keratoconus. *Clin Ophthalmol.* 2013;7:1385-96.
84. Kanellopoulos AJ. Very high fluence collagen cross-linking as a refractive enhancement of a regressed previous astigmatic keratotomy. *J Refract Surg.* 2013 Jul;29(7):504-5.
85. Kanellopoulos AJ, Asimellis G. FS200 femtosecond laser LASIK flap digital analysis parameter evaluation: comparing two different types of patient interface appplanation cones. *Clin Ophthalmol.* 2013;7:1103-8.
86. Kanellopoulos AJ, Asimellis G. Anterior segment optical coherence tomography: assisted topographic corneal epithelial thickness distribution imaging of a keratoconus patient. *Case Rep Ophthalmol.* 2013 Apr 18;4(1):74-8.

87. Kanellopoulos AJ, Asimellis G. Essential opaque bubble layer elimination with novel LASIK flap settings in the FS200 Femtosecond Laser. *Clin Ophthalmol.* 2013;7:765-70.
88. Kanellopoulos AJ, Asimellis G. Three-dimensional LASIK flap thickness variability: topographic central, paracentral and peripheral assessment, in flaps created by a mechanical microkeratome (M2) and two different femtosecond lasers (FS60 and FS200). *Clin Ophthalmol.* 2013;7:675-83.
89. Mitchell BM, Kanellopoulos AJ, Font RL. Post intrastromal corneal ring segments insertion complicated by *Candida parapsilosis* keratitis. *Clin Ophthalmol.* 2013;7:443-8.
90. Kanellopoulos AJ, Asimellis G. Long-term bladeless LASIK outcomes with the FS200 Femtosecond and EX500 Excimer Laser workstation: the Refractive Suite. *Clin Ophthalmol.* 2013;7:261-9.
91. Kanellopoulos AJ, Kahn J. Topography-guided hyperopic LASIK with and without high irradiance collagen cross-linking: initial comparative clinical findings in a contralateral eye study of 34 consecutive patients. *J Refract Surg.* 2012 Nov;28(11 Suppl):S837-40.
92. Kanellopoulos AJ, Asimellis G. Digital analysis of flap parameter accuracy and objective assessment of opaque bubble layer in femtosecond laser-assisted LASIK: a novel technique. *Clin Ophthalmol.* 2013;7:343-51.
93. Kanellopoulos AJ, Asimellis G. Introduction of quantitative and qualitative cornea optical coherence tomography findings induced by collagen cross-linking for keratoconus: a novel effect measurement benchmark. *Clin Ophthalmol.* 2013;7:329-35.
94. Kanellopoulos AJ, Asimellis G. Correlation between central corneal thickness, anterior chamber depth, and corneal keratometry as measured by Oculyzer II and WaveLight OB820 in preoperative cataract surgery patients. *J Refract Surg.* 2012Dec;28(12):895-900.
95. Kanellopoulos AJ. Long-term safety and efficacy follow-up of prophylactic higher fluence collagen cross-linking in high myopic laser-assisted in situ keratomileusis. *Clin Ophthalmol.* 2012;6:1125-30.
96. Kanellopoulos AJ. Topography-guided hyperopic and hyperopic astigmatism femtosecond laser-assisted LASIK: long-term experience with the 400 Hz eye-Q excimer platform. *Clin Ophthalmol.* 2012;6:895-901.

97. Kanellopoulos AJ, Aslanides IM, Asimellis G. Correlation between epithelial thickness in normal corneas, untreated ectatic corneas, and ectatic corneas previously treated with CXL; is overall epithelial thickness a very early ectasia prognostic factor? *Clin Ophthalmol.* 2012;6:789-800.
98. Kanellopoulos AJ. Laboratory evaluation of selective in situ refractive cornea collagen shrinkage with continuous wave infrared laser combined with transepithelial collagen cross-linking: a novel refractive procedure. *Clin Ophthalmol.* 2012;6:645-52.
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100. Kanellopoulos AJ. Long term results of a prospective randomized bilateral eye comparison trial of higher fluence, shorter duration ultraviolet A radiation, and riboflavin collagen cross linking for progressive keratoconus. *Clin Ophthalmol.* 2012;6:97-101.
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2. **Kanellopoulos AJ**: Cross-linking plus topography-guided PRK for post-LASIK ectasia management. Chapter 22 In: Mastering Advanced Surface Ablation Techniques, Editors: Ashok Garg, Publisher: Jaypee Brothers 2007 p.204-14
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7. **Kanellopoulos AJ**: Simultaneous Collagen Crosslinking (CXL) and topography-guided PRK (tPRK) for keratoconus (KCN). Chapter 8 in: Surgical Techniques in Ophthalmology-Refractive Surgery. Editors in Chief: Ashok Garg, Jorge L. Alio, Publisher: Jaypee-Highlights 2009 p.60-63.
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11. **Kanellopoulos AJ**: Prophylactic Collagen Crosslinking in High risk Femtosecond Assisted-LASIK a novel Technique. Chapter 68 in: Surgical Techniques in Ophthalmology- Refractive

Surgery. Editors in Chief: Ashok Garg, Jorge L. Alio, Publisher: Jaypee-Highlights 2009 p.423-426.

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13. **Kanellopoulos AJ:** Simultaneous Collagen Cross-linking (CXL) and topography-guided PRK (tPRK) for keratoconus (KCN). Chapter 4 in: Surgical Techniques in Ophthalmology- Corneal Surgery. Editors in Chief: Ashok Garg, Jorge L. Alio, Publisher: Jaypee- Highlights 2009 p.18-21.
14. **Kanellopoulos AJ.:** The Athens Protocol: PRK and CXL. Chapter 8 in PRK: Present, Past and Future. Editor: Buratto L. Publisher: Slack Incorporated 2012 (pp. 85-88)
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17. **Kanellopoulos AJ:** Femtosecond LASIK: Practical Pearls. Chapter 2 in Femtosecond laser Techniques & Technology.Editors in chief: Ashok Garg, Jorge Alio. Publisher: Jaypee-Highlights 2012 (pp. 4-18).
18. **Kanellopoulos AJ:** Femtosecond-assisted Keratoplasty Techniques. Chapter 4 in Femtosecond laser Techniques & Technology. Editors in chief: Ashok Garg, Jorge Alio. Publisher: Jaypee – Highlights 2012 (pp. 24-27).
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20. **Kanellopoulos AJ,** Cho M.: Complications with the Use of Collagen Cross-Linking. Chapter 10 in: Complications in Ocular Surgery. Editor in chief: Agarwal A, Jacob S. Publisher: Slack Incorporated 2012(pp 115-120).
21. **Kanellopoulos AJ,** Kilic A.: Corneal collagen cross-linking using intrastromal pockets. Chapter 19 in: Corneal Collagen Cross-Linking. Editor in Chief: Randleman H. Publisher: Slack Incorporated 2013 (pp135-138)
22. **Kanellopoulos AJ:** When should I perform topography-guided or aberration-guided refractive surgery? Chapter in: Curbside consultation in refractive and lens-based surgery. 49 Clinical Questions. Editors: Bonnie An Henderson, Sonia H. Yoo. Publisher: SLACK Incorporated

23. **Kanellopoulos AJ**, Asimellis G: Presbyopic PiXL Cross-Linking Chapter in Refractive Surgery: From Laser to Intraocular lenses (C. Starr, section editor). Curr Ophthalmol Rep
24. **Kanellopoulos AJ**: Keratoconus: Diagnosis & Management. Book (editor Poodja)- in preparation.

PRESENTATIONS / COURSES: (From most recent-2011)**2025**

A. J. Kanellopoulos: Refractive Surgery Debate with George Kymionis, MD: Interesting Anterior segment–related surgical cases.

Ophthalmological Institute of Athens – OMMA, Annual Scientific meeting, December 18-20 2025, Athens, Greece

A. J. Kanellopoulos: Ray-tracing Optimized LASIK vs. Lenticule Extraction for Myopia Correction: A Randomized, Prospective, Contralateral Eye Study. Invited keynote lecture: KKESH&RC 2025 International Conference, December 11-13 2025, Riyadh, Saudi Arabia

A. J. Kanellopoulos: Spectacle Independence After Cataract Surgery: The Pathway Through Aspheric Monofocal Toric IOLs. Invited keynote lecture: KKESH&RC 2025 International Conference, December 11-13 2025, Riyadh, Saudi Arabia

A. J. Kanellopoulos: Modified Athens Protocol: Combined Technique for Keratoconus. Invited keynote lecture: KKESH&RC 2025 International Conference, December 11-13 2025, Riyadh, Saudi Arabia

A. J. Kanellopoulos: Current Clinical Indications for LASIK Xtra and PRK Xtra? Why and Why Not?. Invited keynote lecture : 12th EPOMECE Conference, December 4-6 2025, Dubai, UAE

A. J. Kanellopoulos: Tackling Irregular Cornea: Topography-guided Customized Ablation is the Way to Go?. Invited keynote lecture: 12th EPOMECE Conference, December 4-6 2025, Dubai, UAE

A. J. Kanellopoulos: RayTracing LASIK (WaveLight plus) vs. SMILE for Myopia Correction: A Randomized, Prospective, Contralateral Eye Study. Presentive Poster: AAO American Academy of Ophthalmology, October 17-20 2025, Orlando, Florida. This original paper presentation was highlighted in the official press release by the AAO summarizing the annual meeting.

A. J. Kanellopoulos, Course Director, with: Edward E. Manche, Gregory Pamel: Customized Refractive and Therapeutic Ablations in Regular and Irregular Eyes: A Didactic and Live Treatment Design Course. Instructional Course: AAO American Academy of Ophthalmology, October 17-20 2025, Orlando, Florida

A. J. Kanellopoulos, Edward E. Manche, Gregory Pamel: 2 decades of customized refractive and therapeutic ablations Regular and irregular eyes. **Course Director:** 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark

A. J. Kanellopoulos, Gregory Pamel, Stephen Klyce, Sheetal Bar: Is this case keratoconus? Quantitative and qualitative early diagnosis and progression criteria using modern corneal diagnostics: For cornea experts and refractive surgeons. **Course Director:** 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark

Alexander J. Kanellopoulos, **A. J. Kanellopoulos,** Gregory Pamel, Eric D. Donnenfeld: Corneal crosslinking: Current indications, applications, outcomes and complications management: The U.S. FDA-approved technique and evolving technology and techniques used globally. **Course Director:**

43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark

A. J. Kanellopoulos, Alexander J. Kanellopoulos: Raytracing Lasik (Wavelight Plus) Vs. Small Lenticle Extraction (Smile) For Myopia Correction: A Randomized, Prospective, Contralateral Eye Study. Free Paper: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark

A. J. Kanellopoulos, Alexander J. Kanellopoulos: RayTracing Customization in the Therapeutic Management of Post-LASIK Low and High Order Aberrations: a Consecutive Case Series. Free Paper: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark

A. J. Kanellopoulos, Alexander J. Kanellopoulos: Phakic Iol Implantation (Icl) To Treat Ametropia In Eyes With Stabilized Keratoconus (Kcn), Previously Treated With The Athens Protocol Cxl (Ap Cxl). Poster: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**, Despoina Kardimou, Vasiliki Moustou, Giota Petrakogianni: Refractive Outcomes of Smile Pro for Myopia and Myopic Astigmatism. Poster: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**, Despoina Kardimou, Niki Tsirimpasi: Aspheric Toric Iol Used for Blended Vision Refractive Target in Bilateral Cataract Surgery: Visual Outcomes in A Prospective Observational Case Series. Free Paper: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark.

Despoina Karadimou, **A. J. Kanellopoulos**, Alexander J. Kanellopoulos, Vasiliki Moustou, Niki Tsirimpasi: Therapeutic Customized Surface Excimer Laser Ablation to Manage Severe Contact Lens- Related (Clr) Infectious Keratitis-Associated Corneal Scarring. Poster: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark.

Despoina Karadimou, **A. J. Kanellopoulos**, Alexander J. Kanellopoulos, Niki Tsirimpasi, Giota Petrakogianni: Minimally Invasive, By Customizing Epithelial Removal with Blunt Epi-Bowman's Keratectomy Photorefractive Keratectomy, A Single Arm Consecutive Case Series with One Year Follow-Up. Poster: 43rd ESCRS European Society of Cataract and Refractive surgery Meeting, September 12-16 2025, Copenhagen, Denmark.

A. J. Kanellopoulos, Alexander J. Kanellopoulos: Aspheric toric IOL used for blended vision refractive target in bilateral cataract surgery: visual outcomes in a prospective observational case series. ePoster: 58th Panhellenic Ophthalmological Conference, May 15-17 2025, Pyrgos, Greece.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**: Phakic IOL implantation (ICL) to treat ametropia in eyes with stabilized keratoconus (KCN), previously treated with the Athens Protocol CXL (AP CXL). Free Paper: 58th Panhellenic Ophthalmological Conference, May 15-17 2025, Pyrgos, Greece.

A. J. Kanellopoulos, Alexander J. Kanellopoulos: Ray-Tracing LASIK (Wavelight Plus) vs Small Lenticle Extraction (SMILE) for Myopia Correction: A Randomized, Prospective Study. Free Paper: 58th Panhellenic Ophthalmological Conference, May 15-17 2025, Pyrgos, Greece.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**: RayTracing customization in the therapeutic management of post LASIK low and high order aberrations: a consecutive case series. Free Paper: 58th Panhellenic Ophthalmological Conference, May 15-17 2025, Pyrgos, Greece.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**: Therapeutic Customized Surface Excimer Laser Ablation to Manage Severe contact lens-related (CLR) infectious keratitis- associated corneal scarring. ePoster: 58th Panhellenic Ophthalmological Conference, May 15-17 2025, Pyrgos, Greece.

Despoina Karadimou, **A. J. Kanellopoulos**, Edward E. Manche, Gregory Pamel: Customized refractive and therapeutic ablations in Regular and irregular eyes: a didactic and live treatment-designing course: **Course Director**: ASCRS American Society of Cataract and Refractive surgery, April 25-28 2025, Los Angeles.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**, Gregory Pamel, Eric D. Donnenfeld: Corneal crosslinking: Current indications, applications, outcomes and complications management: The U.S. FDA-approved technique and evolving technology and techniques used globally: **Course Director**: ASCRS American Society of Cataract and Refractive surgery, April 25-28 2025, Los Angeles.

A. J. Kanellopoulos, Gregory Pamel, Stephen D. Klyce: Is this case keratoconus? Quantitative and qualitative early diagnosis and progression criteria using modern corneal diagnostics: For cornea experts and refractive surgeons: **Course Director**: ASCRS American Society of Cataract and Refractive surgery, April 25-28 2025, Los Angeles.

Despoina Karadimou, **A. J. Kanellopoulos**, Alexander J. Kanellopoulos: Therapeutic Customized Surface Excimer Laser Ablation To Manage Severe Contact Lens-Related (CLR) Infectious Keratitis-Associated Corneal Scarring: ePoster: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**, Despoina Karadimou, Stella Georgiadou: Aspheric toric IOL used for blended vision refractive target in bilateral cataract surgery: Visual outcomes in a prospective observational case series: ePoster: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

Vasiliki Moustou, **A. J. Kanellopoulos**, Alexander J. Kanellopoulos, Despoina Karadimou: Phakic IOL implantation (ICL) to treat ametropia in eyes with stabilized keratoconus (KCN), previously treated with the Athens protocol CXL (AP CXL): ePoster: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

Despoina Karadimou, **A. J. Kanellopoulos**, Alexander J. Kanellopoulos: Minimally invasive, by customizing epithelial removal with blunt epi-Bowman's keratectomy photorefractive keratectomy, a single arm consecutive case series with one year follow-up: ePoster: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

A. J. Kanellopoulos, Alexander J. Kanellopoulos, Despoina Karadimou, Vasiliki Moustou: Ray tracing optimized LASIK vs. SMILE Pro for myopia: A randomized, prospective, contralateral eye study: Presented Poster: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

A. J. Kanellopoulos, Alexander J. Kanellopoulos, Despoina Karadimou, Flavia Tzani: Raytracing customization in the therapeutic management of post LASIK low and high order aberrations: A consecutive case series: Free Paper: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

Alexander J. Kanellopoulos, **A. J. Kanellopoulos**, Despoina Karadimou, Stella Georgiadou: Refractive outcomes of SMILE Pro for myopia and myopic astigmatism: ePoster: 29th winter ESCRS Meeting, February 28 - March 2, Athens.

2024

A. J. Kanellopoulos, Ray Tracing optimization of excimer laser ablations: The Wavelight Plus automated platform. Lecture: Alcon Refractive Innovators Summit, November 8-11 2024, Erlagen, Germany

A. J. Kanellopoulos, Customized Refractive and Therapeutic Ablations in Regular and Irregular Eyes course Instructional **Course Director**: AAO American Academy of Ophthalmology October 18-21 2024, Chicago

A. J. Kanellopoulos, Stephen D. Klyce, Renato Ambrosio
Is this case Keratoconus? Quantitative and qualitative early diagnosis and progression criteria using modern corneal diagnostics: for cornea experts and refractive surgeons Instructional **Course Director** 42nd ESCRS Meeting, September 6-10 2024, Barcelona

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: Retrospective analysis of wavefront-optimized myopic LASIK: Comparison of preoperative to postoperative astigmatism and high order aberrations: trefoil and coma specifically. Could topography guided original customization, had addressed the above? Poster Presentation: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: Contralateral eye myopic PRK comparison of use in one eye adjunct amniotic solution ePoster: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Alexandros J. Kanellopoulos, **A. J. Kanellopoulos**, Nikolaos Christopoulos, Athanasios Zisimopoulos: Adjunct Dried Amnion, In Athens Protocol (Combined Therapeutic Surface Excimer Normalization With Higher Fluence CXL: AP CXL) for Keratoconus: A Comparison Study. Poster Presentation: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Despoina Karadimou, **A. J. Kanellopoulos**, Athanasios Zisimopoulos, Nikolaos Christopoulos: Contralateral eye myopic PRK comparison of use in one eye dried amnion under the bandage contact lens ePoster: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Nikolaos Christopoulos, **A. J. Kanellopoulos**, Athanasios Zisimopoulos, Despoina Karadimou Comparison of the ASCRS IOL calculator predictability for eyes with prior myopic LASIK or PRK, to 2 other methods: a consecutive case series ePoster: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Despoina Karadimou, **A. J. Kanellopoulos**, Nikolaos Christopoulos: Raytracing optimized custom therapeutic enhancements in asymptomatic eyes previously treated with LASIK, PRK or SMILE ePoster: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Athanasios Zisimopoulos, **A. J. Kanellopoulos**, Despoina Karadimou: Femtosecond laser LASIK flap thickness variability; the retrospective evaluation of 5 lasers: intralase, FS60, FS200, ZiemerZ6, Visumax500 and Visumax800 Poster Presentation: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Alexandros J. Kanellopoulos, , **A. J. Kanellopoulos**: AI analysis and data processing of OCT angiography in an attempt to correlate macular ageing changes with mental status exam ePoster: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

Despoina Karadimou, Athanasios Zisimopoulos, **A. J. Kanellopoulos**: Management of progressive keratoconus in the United States with transepithelial 32-step phototherapeutic keratectomy combined with CXL: The US-modified 4 Athens Protocol designed for approved Excimer specifications. Poster Presentation: 42nd ESCRS Meeting, September 6-10 2024, Barcelona, Spain

A. J. Kanellopoulos: 2 decades customized refractive and therapeutic ablations in Regular & irregular eyes: a didactic and live treatment-designing course Invited Speaker: AUSCRS Australasian Society of Cataract and Refractive surgery, Jul 24-27 2024, Hamilton Island, Australia

Despoina Karadimou, **A. J. Kanellopoulos**: Incidence of Toric Intraocular Lens (IOL) Implantation In Naïve Cataract Eyes, When Tomography-Derived Total Corneal Cylinder Is Used And 0.5 Diopter With-The-Rule Is Targeted: A Consecutive Series Of 1250 Eyes, Poster presentation: 57th Panhellenic Ophthalmological Conference, May 30 – June 1 2024, Thessaloniki, Greece

Anna Kirchegina, Evangelos Tsihchlis, Despoina Karadimou, **A. J. Kanellopoulos**: Pituitary macroadenoma associated unilateral vision loss masquerading as chronic central serous chorioretinopathy, Poster presentation: 57th Panhellenic Ophthalmological Conference, May 30 – June 1 2024, Thessaloniki, Greece

Alexandros J Kanellopoulos, **A. J. Kanellopoulos**: 7mm frozen and dried-preserved 50um amnion disc (Ad) in wound healing following Minimal-Epithelial Removal Photorefractive Keratectomy (mini-PRK)-a Contralateral Eye Study, Poster presentation: 57th Panhellenic Ophthalmological Conference, May 30 – June 1 2024, Thessaloniki, Greece

Anna Kirchegina, Evangelos Tsihchlis, Despoina Karadimou, **A. J. Kanellopoulos**: Treatment of a traumatic macular hole associated with airbag insufflation in a young patient, Poster presentation: 57th Panhellenic Ophthalmological Conference, May 30 – June 1 2024, Thessaloniki, Greece

A. J. Kanellopoulos, Alexandros J Kanellopoulos: Initial data of Myopic SMILE-Pro in Greece with the Visumax 800, Poster presentation: 57th Panhellenic Ophthalmological Conference, May 30 – June 1 2024, Thessaloniki, Greece

A. J. Kanellopoulos: 2 decades customized refractive and therapeutic ablations in Regular & irregular eyes: a didactic and live treatment-designing course, Speaker: BRASCRS Brazilian Association of Cataract and Refractive Surgery, May 22-25 2024, Rio

A. J. Kanellopoulos: Is Crosslinking Alone is enough? Need for custom therapeutic surface ablation? Speaker: BRASCRS Brazilian Association of Cataract and Refractive Surgery, May 22-25 2024, Rio

A. J. Kanellopoulos: Xenograft Intracorneal Ring Segments Combined with CXL; Ex-Vivo Feasibility and Refractive Effect, Poster: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

A. J. Kanellopoulos: Femto-Laser Assisted Myopic LASIK, Customized by Automated Ray-Tracing Calculation of Low and High Order Aberrations: A Post-Market Study, Paper: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: The Incidence of Toric IOL Implantation, When Tomographic Total Corneal Cyl Is Used and 0.5D with-the-Rule Targeted: A Consecutive Case Series, Poster: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: 7mm Frozen and Dried-Preserved 50um Amnion Disc (Ad) in Wound Healing Following Athens Protocol CXL for Keratoconus-a Comparative Study, Poster: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

A. J. Kanellopoulos: Presbyopic Corneal Inlay Extrusion Consequent to Sterile Keratolysis: Surgical Revision and Long-Term Management, Poster: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

Alexandros J. Kanellopoulos, **A. J. Kanellopoulos:** Primary Pterygium Removal with Rotating Conjunctival Flap, Adjunct Amnion: A Novel Technique, Poster: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

Despoina Karadimou, **A. J. Kanellopoulos, Kanika Agarwal, Kathryn M. Hatch, Joshua A. Young:** Novel Pattern Reflection Topography Data Analyzed By AI. Comparison of Keratoconus Corneas to Normal, and Accuracy Vs. Scheimpflug Tomography, Poster: ASCRS American Society of Cataract and Refractive surgery, Apr 5-8 2024, Boston

Despoina Karadimou, **A. J. Kanellopoulos:** Epithelial Remodeling And CXL-Line Depth in Keratoconus Following CXL Combined with Excimer Corneal Reshaping with The Athens Protocol Free paper, 38th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 28 - Mar 2 2024 Athens, Greece

Despoina Karadimou, **A. J. Kanellopoulos:** Retrospective analysis of wavefront-optimized myopic LASIK: Comparison of preoperative to postoperative astigmatism and high order aberrations: trefoil and coma specifically. Could topography-guided original customization, had addressed the above? Free paper, 38th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 28 - Mar 2 2024 Athens, Greece

Alexandros J. Kanellopoulos, **A. J. Kanellopoulos:** Topographic Keratoconus Incidence Diagnosed In Routine Consecutive Cataract Procedures In Greece: A Consecutive Case Series In 1450 Cases Over 5 Years. (you will have a hard time believing what we found!) Free paper, 38th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 28 - Mar 2 2024 Athens, Greece

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: Customized Femto-LASIK (cFL): RayTracing vs. Asphericity adjustment (cQ) For Myopia and Myopic Astigmatism: 3 month Randomized, Prospective, Contralateral eye Study Free paper, 38th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 28 - Mar 2 2024 Athens, Greece

Alexandros J. Kanellopoulos, **A. J. Kanellopoulos**: Management of progressive keratoconus in the United States with transepithelial 2-step phototherapeutic keratectomy combined with CXL: The US-modified Athens Protocol designed for approved Excimer specifications, Free paper, 38th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 28 - Mar 2 2024 Athens, Greece

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: Novel Pattern Reflection Topography Data Analyzed by Artificial Intelligence. Comparison of Keratoconus Corneas to Normal and Tilleron Accuracy VS Scheimpflug Tomography, Free paper, 38th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 28 - Mar 2 2024 Athens, Greece

2023

A. J. Kanellopoulos: Refractive Surgery Quiz. Chair: Ophthalmological Institute of Athens – OMMA December 14, 16 2023, Athens

A. J. Kanellopoulos, Kathryn M. Hatch, Joshua A. Young: Novel Pattern Reflection Topography Data Analyzed by Artificial Intelligence. Comparison of Keratoconus Corneas to Normal and Tilleron Accuracy VS Scheimpflug Tomography Poster: AAO American Academy of Ophthalmology Nov 03-06 2023, San Francisco

A. J. Kanellopoulos, Matthias Maus, Chandra Bala, Ramin Khoramnia, Cody Hamilton, Sissimos Lemonis, Maria Elena Jockovich: International Multicenter, Prospective, Myopic Femtosecond-Laser Assisted Myopic Lasik, Customized by Automated Ray-Tracing Calculation of Low and High Order Aberrations: A Post-Market Study Poster: AAO American Academy of Ophthalmology Nov 03-06 2023, San Francisco

A. J. Kanellopoulos: 7mm frozen and dried-preserved 50um amnion disc (Ad) in wound healing following Minimal-Epithelial Removal Photorefractive Keratectomy (mini-PRK)- a Contralateral Eye Study Poster: AAO American Academy of Ophthalmology Nov 03-06 2023, San Francisco

A. J. Kanellopoulos, Kathryn M. Hatch, Joshua A. Young: Novel Pattern Reflection Topography Data Analyzed by Artificial Intelligence. Comparison of Keratoconus Corneas to Normal and Tilleron Accuracy VS Scheimpflug Tomography Free paper: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Matthias Maus, Chandra Bala, Ramin Khoramnia: Novel Pattern Reflection International Multicenter, Prospective, Myopic Femtosecond-Laser Assisted Myopic Lasik, Customized by Automated Ray-Tracing Calculation of Low and High Order Aberrations: A Post-Market Study Free paper: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Alexandros J. Kanellopoulos: 7mm frozen and dried-preserved 50um amnion disc (Ad) in wound healing following Minimal-Epithelial Removal Photorefractive Keratectomy

(mini-PRK)- a Contralateral Eye Study Free paper: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Alexandros J. Kanellopoulos, **A. J. Kanellopoulos**, Panagiota Petrakogianni: Topographic Keratoconus Incidence Diagnosed in Routine Consecutive Cataract Procedures in Greece: A Consecutive Case Series In 1450 Cases Over 5 Years. (you will have a hard time believing what we found!) Free paper: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Dimitrios Machairas, Eleni Konstantinidou , Despoina Karadimou , Athanasios Zisimopoulos, **A. J. Kanellopoulos**, Alexandros J. Kanellopoulos : Surface Excimer Laser Ablation Enhancements 6 months to 2 years in progressive KCN treated previously with CXL combined with Excimer corneal reshaping: The Athens Protocol Free paper: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Elena Konstantinidou, **A. J. Kanellopoulos**, Dimitrios Machairas, Despoina Karadimou, Athanasios Zisimopoulos, Alexandros J. Kanellopoulos:Keratoconus Management with Customized PRK by Artificial Intelligence Ray-Tracing Optimization, Combined with Higher Fluence CXL: The Ray-Tracing Athens Protocol Free paper: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Athanasios Zisimopoulos, **A. J. Kanellopoulos**, Alexander J. Kanellopoulos, Despoina Karadimou, Eleni Konstantinidou, Dimitrios Machairas: Epithelial remodeling and CXL-line depth in keratoconus following CXL combined with excimer corneal reshaping the Athens protocol CXL Poster presentation: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Dimitrios Machairas , **A. J. Kanellopoulos**, Eleni Konstantinidou , Despoina Karadimou, Athanasios Zisimopoulos Alexandros J. Kanellopoulos, Niki Tsirimpasi : Toric IOL calculation based on total Cornea power of central 4.5mm, as measured by Scheimpflug tomography and the formulas Hoffer-Q and Holladay1 Poster presentation: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Dimitrios Machairas, **A. J. Kanellopoulos**, Eleni Konstantinidou, Despoina Karadimou, Athanasios Zisimopoulos, Alexandros J. Kanellopoulos, Panagiota Petrakogianni: Familiar Association of KCN in Greece: Tomographic Corneal Evaluation of KCN Patients' families Poster presentation: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Dimitrios Machairas, Eleni Konstantinidou, Despoina Karadimou, Athanasios Zisimopoulos, **A. J. Kanellopoulos**, Alexandros J. Kanellopoulos: LASIK vs. SMILE for Myopia and Myopic Astigmatism:4 year data of a randomized, prospective, Contralateral Eye Study Poster presentation: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Alexandros J. Kanellopoulos, **A. J. Kanellopoulos**: Customised Myopic LASIK treatments with a novel automated software by Alcon: an observational single arm consecutive case series Poster presentation: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Despoina Karadimou, Eleni Konstantinidou, Athanasios Zisimopoulos, Dimitrios Machairas , **A. J. Kanellopoulos**,Alexandros J. Kanellopoulos: Incidence Of Toric Intraocular Lens (IOL) Implantation In Naïve Cataract Eyes, When Tomography-Derived Total Corneal Cylinder Is Used And 0.5 Diopter With-The-Rule Is Targeted: A Consecutive Series Of 1250 Eyes. Poster presentation: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Alexandros J. Kanellopoulos, Despoina Karadimou, Kathryn M. Hatch, Joshua A. Young : Novel Pattern Reflection Topography Data Analyzed by Artificial Intelligence. Comparison of Keratoconus Corneas to Normal and Tilleron Accuracy VS Scheimpflug Tomography Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Alexandros J. Kanellopoulos : 7mm frozen and dried-preserved 50um amnion disc (Ad) in wound healing following Athens protocol CXL for keratoconus a comparative study Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Eleni Konstantinidou, **A. J. Kanellopoulos**, Dimitrios Machairas, Despoina Karadimou, Athanasios Zisimopoulos, Alexandros J. Kanellopoulos : Effect of 0.09% topical Bromfenac in managing discomfort following photorefractive keratectomy (our mini-PRK technique, using the ORCA EBK device) Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Eleni Konstantinidou, **A. J. Kanellopoulos**, Dimitrios Machairas, Despoina Karadimou, Athanasios Zisimopoulos, Alexandros J. Kanellopoulos, Vasiliki Moustou, Nikolaos Christopoulos: The Incidence of Cystoid Macula Edema following Uncomplicated Clear-Cornea Cataract Surgery Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Despoina Karadimou, Eleni Konstantinidou, Athanasios Zisimopoulos, Dimitrios Machairas, **A. J. Kanellopoulos**, Alexandros J. Kanellopoulos: Comparison of CXL-Line Depth in KCN treatment with Excimer Laser Surface Remodeling Combined with 4 different CXL Protocols (Athens Protocol): 6mW/cm²x15min, 10mW/cm²x10min, 18mW/cm²x6min and 30mW/cm²x4min Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Athanasios Zisimopoulos, Alexandros J. Kanellopoulos, **A. J. Kanellopoulos**: Digital Documentation of Intracameral Epinephrine Effect on Pupil Dilatation during Clear Cornea Phacoemulsification and Toric IOL Implantation Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Despoina Karadimou, Eleni Konstantinidou, Athanasios Zisimopoulos, Dimitrios Machairas, **A. J. Kanellopoulos**, Alexandros J. Kanellopoulos: Minimally Invasive, By Customizing Epithelial Removal With Blunt Epi-Bowman's Keratectomy Photorefractive Keratectomy, A Single Arm Consecutive Case Series With One Year Follow-Up Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Despoina Karadimou, Eleni Konstantinidou, Athanasios Zisimopoulos, Dimitrios Machairas, **A. J. Kanellopoulos**, Alexandros J. Kanellopoulos :Primary Pterygium Removal With Rotating Conjunctival Flap, Adjunct Amnion: A Novel Technique Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Eleni Konstantinidou, **A. J. Kanellopoulos**, Dimitrios Machairas, Despoina Karadimou, Athanasios Zisimopoulos , Alexandros J. Kanellopoulos : Limbal Autograft, Symblepharon removal and cleaning after a unilateral chemical burn Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

Athanasios Zisimopoulos, **A. J. Kanellopoulos**, Alexandros J. Kanellopoulos, Despoina Karadimou, Eleni Konstantinidou, Dimitrios Machairas: Post-DSAEK topography-guided PRK: Long-term refractive and corneal imaging evaluation Poster: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Edward E. Manche, Gregory J. Pamel: Customized refractive and therapeutic ablations in regular and irregular eyes: a didactic and live treatment- Designing Course Instructional course: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Gregory J. Pamel, Eric Donnenfeld: Corneal Crosslinking: Current indications, applications, outcomes and complications management: the US FDA-Approved technique and evolving technology and techniques used globally Instructional course: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, Gregory J. Pamel, Stephen D. Klyce, Renato Ambrosio: Is this case Keratoconus? Quantitative and qualitative early diagnosis and progression criteria using modern corneal diagnostics: for cornea experts and refractive surgeons' Instructional course: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

V. Moustou· **A. J. Kanellopoulos**, A. J. Kanellopoulos: Progressive Very Oblique Keratoconus In Megalocornea, Successfully Treated With Keratoscleral 360 Degree Annular Epikeratoplasty Combined With Topography Localized Accelerated Cxl. A Novel Technique Video: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

P. Petrakogianni, **A. J. Kanellopoulos**, A. J. Kanellopoulos: Challenging Extended Depth Of Focus Intraocular Lens Exchange With Clear Cornea Incision In 28 Year Old Patient With Significant Mesopic And Scotopic Visual Function Problems Video: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

P. Petrakogianni, **A. J. Kanellopoulos**, A. J. Kanellopoulos: Progressive Keratoconus Despite Previous Cxl, Successfully Treated With Repeat Cxl With The Athens Protocol Followed By Toric Evo Icl Phakic Iol Implantation For Anisometropia Video: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. Zisimopoulos, **A. J. Kanellopoulos**: Challenging Trifocal Intraocular Lens Exchange With Clear Cornea Incision In 36 Year Old Patient With Significant Visual Function Problems Despite Good Udva Video: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

D. Machairas, **A. J. Kanellopoulos**: Contact-Related Severe Infectious Keratitis Scar And Visual Debilitation Treated With Topography-Guided Surface Ablation And Ptk Combined With Accelerated Cxl, Along With Lasik In Contralateral Eye Successfully Improving Udva,Cdva And Anisometropia Video: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

A. J. Kanellopoulos, **A. J. Kanellopoulos**: Progressive Keratoconus In An 18 Year Old Female, Successfully Treated With Cxl Using The Athens Protocol Video: 41st ESCRS Meeting, September 8-12 2023, Vienna, Austria

E. Konstantinidou, D. Karadimou, A. Zisimopoulos, D. Machairas, **A. J. Kanellopoulos**: Effect of 0.09% topical bromfenac in managing first day discomfort following Photorefractive Keratectomy compared to our up-till-now, standard technique. E-poster: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece

A. J. Kanellopoulos: Minimally invasive, by customizing epithelial removal with blunt epi-bowman's keratectomy photorefractive keratectomy, a single arm consecutive case series with one year follow up. E-poster: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece

A. J. Kanellopoulos, J. A. Young, K. M. Hatch: Novel pattern reflection topography data analyzed by Artificial Intelligence. Comparison of keratoconus corneas to normal, and accuracy vs Scheimpflug Tomography. E-poster: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece

D. Karadimou, E. Konstantididou, A. Zisimopoulos, D. Machairas, **A. J. Kanellopoulos:** Primary Pterygium removal with rotating conjunctival flap, adjunct amnion: A novel technique. Video presentation: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece

A. J. Kanellopoulos: Challenging extended depth of focus intraocular lens exchange with clear cornea incision in 28-year-old patient with significant Mesopic and Scotopic visual function problems. Video presentation: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece.

A. J. Kanellopoulos: The incidence of Toric Intraocular Lens (IOL) implantation in naïve cataract eyes, when tomography-derived total corneal cylinder is used and 0.5 diopter with-the-rule is targeted: A consecutive case series of 1250 eyes. Video presentation: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece.

A. J. Kanellopoulos: Keratoconus Management with customized PRK by Artificial Intelligence Ray-tracing Optimization, combined with higher fluence CXL: The Ray-tracing Athens Protocol case report. Video presentation: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece.

E. Konstantinidou, D. Karadimou, A. Zisimopoulos, D. Machairas, **A. J. Kanellopoulos:** Limbal Autograft, symblepharon removal and cleaning after a unilateral chemical burning. Video presentation: 56th Panhellenic Ophthalmological Conference, June 8-10 2023, Ioannina, Greece

A. J. Kanellopoulos: Does literature support the association of excimer laser with CXL as a safer procedure? 2 decades of customized refractive and therapeutic ablations in regular and irregular eyes.. Invited Speaker: ASCRS American Society of Cataract and Refractive surgery, May 5-8 2023, San Diego, CA.

K. Karabatsas, G. Kymionis, **A. J. Kanellopoulos**, P. Georgoudis, An. Charonis: Advanced CXL Techniques, Didactic Course, 37th International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Mar 2-4 2023 Athens, Greece

A. J. Kanellopoulos: 2 decades of customized refractive and therapeutic ablations in Regular and irregular eyes: a didactic and live treatment-designing course. Invited speaker: 5th International Ophthalmology Conference Moorfields Eye Hospital UAE, Jan 14 - 17 2023, Dubai, UAE

A. J. Kanellopoulos: Challenging keratoplasty techniques: From keratoprosthesis, patch-grafts, cornea melts, keratoglobus, ICRS, inlays with and without adjunct CXL. Invited speaker: 5th International Ophthalmology Conference Moorfields Eye Hospital UAE, Jan 14 - 17 2023, Dubai, UAE

2022

A. J. Kanellopoulos: 2 decades of customized refractive and therapeutic ablations in Regular and irregular eyes: a didactic and live treatment-designing course. Invited speaker: Ophthalmological Institute of Athens – OMMA December 16, 17 2022, Athens

V. Katsanevaki, M. Balidis, V. Liarakos, D. Miltsakakis, **A. J. Kanellopoulos:** Difficult decisions in diagnosis & management in cornea and refractive surgery. Invited chair: Ophthalmological Institute of Athens – OMMA December 16, 17 2022, Athens

Dimitrios Machairas, **A. J. Kanellopoulos:** Customized Myopic LASIK Treatments With a Novel Automated Software by Alcon: An Observational Single-Arm Consecutive Case Series. Poster presentation: American Academy of Ophthalmology Sep 29- Oct 3 2022, Chicago

A. J. Kanellopoulos: Minimally Invasive Customized Epithelial Removal With Blunt Epi-Bowman Keratectomy PRK: A Single-Arm Consecutive Case Series With 1 Year Follow-Up. Poster presentation: American Academy of Ophthalmology Sep 29- Oct 3 2022, Chicago

A. J. Kanellopoulos, Using all to optimize excimer ablations: From standard, wavefront, wavefront-optimized, topography-guided to: Ray Tracing! Invited speaker, ISRS annual meeting: American Academy of Ophthalmology Sep 29- Oct 3 2022, Chicago

A. J. Kanellopoulos: Steven Klyce, George Waring IV, Renato Ambrosio: Is This Case Keratoconus? Quantitative and Qualitative Early Diagnosis and Progression Criteria Using Modern Corneal Diagnostics, for Cornea Experts and Refractive Surgeons Course Leader, American Academy of Ophthalmology Sep 29- Oct 3 2022, Chicago

A. J. Kanellopoulos: Customized Refractive and Therapeutic Ablations in Regular and Irregular Eyes: A Didactic and Live Treatment-Design Course. Course Leader: American Academy of Ophthalmology Sep 29- Oct 3 2022, Chicago

A. J. Kanellopoulos: LASIK: basic steps for safety and great results. Course Leader: ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos: Quantitative and Qualitative Early Keratoconus Diagnosis and Progression Criteria Utilizing a Combination of Modern Cornea Diagnostics. Course Leader: ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos: Topographic Keratoconus Incidence Diagnosed In Routine Consecutive Cataract Procedures In Greece: A Consecutive Case Series In 1250 Cases Over 5 Years. Paper presentation: ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos: Minimally Invasive, By Customizing Epithelial Removal With Blunt Epi-Bowman's Keratectomy Photorefractive Keratectomy, A Single Arm Consecutive Case Series With One Year Follow-Up. Paper presentation : ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos: Presbyopic Corneal Inlay Extrusion Consequent To Sterile Keratolysis: Surgical Revision And Long Term Management. Poster presentation: ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos: Epithelial Remodeling And Cxl-Line Depth In Keratoconus Following Cxl Combined With Excimer Corneal Reshaping With The Athens Protocol. Poster presentation: ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos: Keratoconus Management With Customized Prk By Artificial Intelligence Ray-Tracing Optimization, Combined With Higher Fluence Cxl: The Ray-Tracing Athens Protocol Case Report. Poster presentation: ESCRS European Society of Cataract & Refractive Surgeons, Sep 17-20 2022, Milan

A. J. Kanellopoulos, Flavia Tzani: Minimally Invasive, By Customizing Epithelial Removal With Blunt Epi-Bowman's Keratectomy Photorefractive Keratectomy, A Single Arm Consecutive Case Series With One Year Follow-Up. Paper presentation: 55th Panhellenic Ophthalmological Conference, May 19-21 2022, Thessaloniki, Greece

A. J. Kanellopoulos: Topographic Keratoconus Incidence Diagnosed In Routine Consecutive Cataract Procedures In Greece: A Consecutive Case Series In 1450 Cases Over 5 Years. Paper presentation: 55th Panhellenic Ophthalmological Conference, May 19-21 2022, Thessaloniki, Greece

A. J. Kanellopoulos: Customised Myopic Lasik Treatments With A Novel Automated Software By Alcon: An Observational Single-Arm Consecutive Case Series-the first global experience. Paper presentation: 55th Panhellenic Ophthalmological Conference, May 19-21 2022, Thessaloniki, Greece

A. J. Kanellopoulos, Flavia Tzani: Keratoconus Management With Customized PRK By Automated Ray-Tracing Optimization, Combined With Higher Fluence CXL: The Ray-Tracing Athens Protocol First Global Case Report. Paper presentation: 55th Panhellenic Ophthalmological Conference, May 19-21 2022, Thessaloniki, Greece

A. J. Kanellopoulos, Athanasios Zissimopoulos: Central Retinal artery occlusion, reduced to inferotemporal branch retinal artery occlusion in an otherwise healthy full term pregnant patient: A unique case report. Paper presentation: 55th Panhellenic Ophthalmological Conference, May 19-21 2022, Thessaloniki, Greece

A. J. Kanellopoulos: Epithelial Remodeling and CXL-Line Depth in Keratoconus (KCN) Following CXL Combined with Excimer Corneal Reshaping. Poster presentation: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

Gregory Pamel, **A. J. Kanellopoulos:** Phakic Intraocular Lens in Keratoconus (KCN) Treated Previously with Excimer Corneal Reshaping Followed By Combined CXL-the Athens Protocol. Film presentation: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Initial Outcomes with Customized Myopic PRK, Guided By Automated Ray Tracing Optimization: A Novel Technique. Poster presentation: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Effect of 0.09% Topical Bromfenac in Preventing Macular Edema after Cataract Surgery. Poster presentation: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

Gregory Pamel, **A. J. Kanellopoulos**: Effect of 0.09% Topical Bromfenac in Managing Discomfort Following Photorefractive Keratectomy. Poster presentation : ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Pterygium Removal with Rotating Conjunctival Flap. Film presentation: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Surface Ablation Enhancements 6 Months to 2 Years in Keratoconus (KCN) Treated with CXL Combined with Excimer Corneal Reshaping. Paper presentation : ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Gregory Pamel: Management of Progressive Keratoconus in the US with Transepithelial 2-Step Phototherapeutic Keratectomy and CXL: The Athens Protocol. Paper presentation : ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: 2 Decades of Customized Refractive and Therapeutic Ablations in Regular and Irregular Eyes: A Didactic and Live Treatment-Designing. Course Leader: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Customized Myopic LASIK Treatments with Artificial Intelligence Software: An Observational Single-Arm Case Series. Paper presentation: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

William J. Dupps Jr. Sathish Srinivasan, Nicole R. Fram, Michael E. Snyder, Rengaraj Venkatesh, Thomas Kohonen, Edward E. Manche, Vance M. Thompson, John P. Berdahl A. John Kanellopoulos, **A. J. Kanellopoulos** (invited speaker): Controversies in Anterior Segment Surgery. ASCRS Instructional Courses: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Crosslinking and Intacs: What Are the Best Practices and How Do I Start Incorporating into My Practice? (invited keynote speaker) ASCRS Symposia: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

Gregory Pamel, **A. J. Kanellopoulos**: 2 Decades of Corneal Cross-Linking: Current Indications, Applications, Outcomes and Complications-Management; The US, FDA-Approved Technique and Evolving Technology and Techniques. Course Leader: ASCRS American Society of Cataract and Refractive surgery, Apr 22-26 2022, Washington D.C.

A. J. Kanellopoulos: Effect of 0.09% topical Bromfenac in managing discomfort following photorefractive keratectomy. Poster: w ESCRS European Society of Cataract & Refractive Surgeons, February 18-20 2022, Portugal (virtual)

A. J. Kanellopoulos: Customized myopic LASIK treatments with the InnovEyes artificial intelligence software by Alcon: an observational single-arm consecutive case series. Paper: w ESCRS European Society of Cataract & Refractive Surgeons, February 18-20 2022, Portugal (virtual)

A. J. Kanellopoulos: Minimally invasive, rapid-recovery ray tracing customized myopic PRK: One-year clinical data of a novel technique. Paper: w ESCRS European Society of Cataract & Refractive Surgeons, February 18-20 2022, Portugal (virtual)

2021

A. J. Kanellopoulos: Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique. Paper: American Academy of Ophthalmology Virtual Meeting Nov 13-15

A. J. Kanellopoulos: Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique. Paper: American Academy of Ophthalmology Virtual Meeting Nov 13-15

G. Pamel, **A. J. Kanellopoulos** Partial-refraction topography-guided ablation combined with additional CXL (Athens Protocol) in eyes following previous failed CXL Poster: American Academy of Ophthalmology Virtual Meeting Nov 13-15

I. Kontari, **A. J. Kanellopoulos** Topography-modified adjustment of cylinder amount and axis (TMR) versus manifest refraction (MR) data in myopic topography-guided LASIK Poster: American Academy of Ophthalmology Virtual Meeting Nov 13-15

A. J. Kanellopoulos Instructional Course: Corneal Cross-Linking: Current Indications, Applications, Outcomes and complications-management; The US, FDA- approved technique and evolving technology and techniques used globally.: American Academy of Ophthalmology Virtual Meeting Nov 13-15

A. J. Kanellopoulos Instructional Course: Corneal Cross-Linking: Current Indications, Applications, Outcomes and complications-management; The US, FDA- approved technique and evolving technology and techniques used globally.: American Academy of Ophthalmology Virtual Meeting Nov 13-15

A. J. Kanellopoulos, A. Stojanovic: Customized Refractive and Therapeutic Ablations in Regular and Irregular Eyes: A Didactic and Live Treatment-Design Course American Academy of Ophthalmology Virtual Meeting Nov 13-15

A. J. Kanellopoulos: Mini-PRK: minimally invasive, rapid-recovery ray-tracing Epi-Bowman's blunt keratectomy (EBK) with limited-zone epithelial removal for myopic PRK: One-year clinical data of a novel technique. Paper: AAO American Academy of Ophthalmology Nov 12-15 2021, New Orleans

A. J. Kanellopoulos: Novel Intraocular lens power calculation in keratoconus using a topography-guided ablation simulation. Paper: AAO American Academy of Ophthalmology Nov 12-15 2021, New Orleans

I. Kontari, **A. J. Kanellopoulos:** Epithelial remodeling and CXL-line depth in keratoconus following CXL combined with excimer corneal reshaping with the Athens. Paper: AAO American Academy of Ophthalmology Nov 12-15 2021, New Orleans

I. Kontari, **A. J. Kanellopoulos:** LASIK vs. Smile 4-year data of a prospective, randomized, Contralateral Eye Study. Poster: AAO American Academy of Ophthalmology Nov 12-15 2021, New Orleans

A. J. Kanellopoulos, Eric Donnenfeld: 2 decades of Corneal Cross-Linking: Current Indications, Applications, Outcomes and complications-management; The US, FDA-approved technique and

evolving technology and techniques. Instructional Course: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

A. J. Kanellopoulos: Application of customized myopic LASIK, guided by automated ray tracing optimization: a novel technique. Film: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

I. Kontari, **A. J. Kanellopoulos:** Management of progressive keratoconus with ray-tracing optimized PRK combined with CXL: The ray-tracing Athens Protocol. Film: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

G. Pamel, **A. J. Kanellopoulos:** Management of post-keratoplasty severe astigmatism (PKa) with partial wound re-suturing (wRS) combined with CXL. Film: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

I. Kontari, **A. J. Kanellopoulos:** Topography-modified refraction (TMR): Comparing 50% TMR vs. 100% TMR with contralateral eye standard clinical refraction topo-guided LASIK. Paper: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

A. J. Kanellopoulos: Mini-PRK: minimally invasive, rapid-recovery Epi-Bowman's blunt keratectomy (EBK) with limited-zone epithelial removal for myopic PRK: One-year clinical data of a novel technique. Paper: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

G. Pamel, **A. J. Kanellopoulos:** Topography-modified refraction (TMR) in wavefront optimized (WFO) myopic laser vision correction: adjustment of treated cylinder amount and axis provided by multiple topography and wavefront data in cases that were screened-out of topography-guided and ray-tracing customized LASIK options. Paper: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

A. J. Kanellopoulos: Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique:
Using multiple diagnostics (Sitemap) and artificial intelligence to customize laser ablations
First clinical data, is corneal imaging our most reliable tool today for laser vision correction?
Paper: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

A. J. Kanellopoulos: Management of progressive keratoconus with ray-tracing optimized PRK combined with CXL: The ray-tracing Athens Protocol. Paper: ASCRS American Society of Cataract and Refractive surgery, July 23-27 2021, Las Vegas

I. Kontari, **A. J. Kanellopoulos:** Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique. Paper: w ESCRS European Society of Cataract & Refractive Surgeons, February 19-21 2021, virtual

I. Kontari, **A. J. Kanellopoulos:** Management of progressive keratoconus with ray-tracing optimized PRK combined with CXL: The ray-tracing Athens Protocol. Poster: w ESCRS European Society of Cataract & Refractive Surgeons, February 19-21 2021, virtual

I. Kontari, **A. J. Kanellopoulos**: Management of progressive keratoconus with ray-tracing optimized PRK combined with CXL: The ray-tracing Athens Protocol. Presentation: w ESCRS European Society of Cataract & Refractive Surgeons, February 19-21 2021, virtual

I. Kontari, **A. J. Kanellopoulos**: Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique. Presentation: ESCRS European Society of Cataract & Refractive Surgeons, October 8-12 2021, Amsterdam

A. J. Kanellopoulos: Topography-Guided LASIK vs. Small Incision Lenticule Extraction (SMILE) for Myopia and Myopic Astigmatism: 4-year data of A Randomized, Prospective, Contralateral Eye Study. Poster: ESCRS European Society of Cataract & Refractive Surgeons, October 8-12 2021, Amsterdam

A. J. Kanellopoulos: Mini-hyperopic transepithelial PRK (mhPRK): minimally invasive, rapid-recovery hyperopic PRK with customized excimer epithelial removal only in the peripheral hyperopic correction zone: 2-year clinical data of a novel technique. Poster: ESCRS European Society of Cataract & Refractive Surgeons, October 8-12 2021, Amsterdam

A. J. Kanellopoulos: Epithelial remodeling and CXL-line depth in keratoconus following CXL combined with excimer corneal reshaping with the Athens protocol. Poster: ESCRS European Society of Cataract & Refractive Surgeons, October 8-12 2021, Amsterdam

A. J. Kanellopoulos: Cornea-based Refractive surgery Complications and management. Lecture: NYU School of Medicine February 26 2021

A. J. Kanellopoulos: Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique using multiple diagnostics (Sitemap) and artificial intelligence to customize laser ablations
First clinical data. Presentation: WAVEFRONT CONGRESS Webinar Series May 12, May 26, June 16, June 20 2021

A. J. Kanellopoulos: Optimizing excimer laser outcomes: By utilizing topography-guided treatments. Lecture: 1st Virtual Ophthalmology University Refractive Summit June 17 2021

A. J. Kanellopoulos: Main Speaker on Webisode N₃ – Patient – an Ideal option for each of our patients: 2n Virtual Refractive Ophthalmology University Summit September 16 2021

A. J. Kanellopoulos: Cornea Fan (fun) Club. Presentation: 54th Panhellenic Ophthalmological Conference September 16-18 2021, Volos, Greece

A. J. Kanellopoulos: Refractive Surgery with videos. Presentation: Annual Scientific Conference November 5-7 2021, Central Greece

A. J. Kanellopoulos: Management of progressive keratoconus with ray-tracing optimized PRK combined with CXL: The ray-tracing Athens Protocol. Presentation: CXL Experts – Meeting December 17, 18 2021, Zurich

A. J. Kanellopoulos: Fun club cornea – refractive surgery. Lecture: Ophthalmological Institute of Athens – OMMA December 17, 18 2021, Athens

2020

Moderated Poster Session: What News from Cornea. Moderators: **A. J. Kanellopoulos**, V. Katsanevaki. 24th ESCRS Winter Meeting, February 22nd, 2020, Marrakech

A. J. Kanellopoulos: Moderated Poster Session: Topography-modified refraction (TMR): Partial to total adjustment of treated cylinder amount and axis provided by topography data measured vs using the standard clinical refraction in myopic topography-guided LASIK. 24th ESCRS Winter Meeting, February 22nd, 2020, Marrakech

A. J. Kanellopoulos: Novel technique (NT) combining: tomography, wavefront and interferometry from a single diagnostic device – early outcomes in customized-ablation myopic LASIK. ePoster Presentation. 24th ESCRS Winter Meeting, February 2020, Marrakech

A. J. Kanellopoulos: Initial outcomes with customized myopic LASIK, guided by automated ray tracing optimization: a novel technique. Poster. 38th ESCRS Meeting, October 2020, Amsterdam Virtual

A. J. Kanellopoulos: Topography-modified refraction (TMR): partial to total adjustment of treated cylinder amount and axis provided by topography data measured vs using the standard clinical refraction in myopic topography-guided LASIK Free Paper: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

A. J. Kanellopoulos: Bilateral toric-IOL implantation in a 10 year-old girl: clinical assessment and visual rehabilitation, through adulthood Poster. 38th ESCRS Meeting, October 2020, Amsterdam Virtual

A. J. Kanellopoulos: Topography-modified refraction (TMR): partial to total adjustment of treated cylinder amount and axis provided by topography data measured vs using the standard clinical refraction in myopic topography-guided LASIK Poster. 38th ESCRS Meeting, October 2020, Amsterdam Virtual

I. Kontari, **A.J.Kanellopoulos**: Management of progressive keratoconus with ray-tracing optimized PRK combined with CXL: The ray-tracing Athens protocol. Free Paper: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

I. Kontari, **A.J.Kanellopoulos**: Management of progressive keratoconus with ray-tracing optimized, partial in refraction-amount, PRK combined with CXL: The ray-tracing Athens Protocol. Poster: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

V. Moustou, **A.J.Kanellopoulos**: Mini-PRK: minimally invasive, rapid-recovery Epi-Bowman's blunt keratectomy (EBK) with limited-zone epithelial removal for myopic PRK: One-year clinical data of a novel technique. Free Paper: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

V. Moustou, **A.J.Kanellopoulos**: Presbyopia inlay extrusion, through early cornea melt: Surgical revision and 9 year management of a potentially vision-threatening complication Poster: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

F. Khani, **A.J.Kanellopoulos**: Topography-modified refraction (TMR) in wavefront optimized (WFO) myopic LVC: adjustment of treated cylinder and axis provided by multiple topography and wavefront data in cases screened-out of topo-guided and ray-tracing customized LASIK options Free Paper: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

F. Xhani, **A.J.Kanellopoulos**: Presbyopia-inlay extrusion through late corneal melt: surgical revision and long term management of a potentially vision threatening complication Poster: 38th ESCRS Meeting, October 2020, Amsterdam Virtual

2019

A. J. Kanellopoulos: Management of Corneal Complications after Refractive Surgery. 23rd ESCRS Winter Meeting Cornea Day Athens 2019 February 15th 2019

E. Gkaragani, **A. J. Kanellopoulos**: Plugging of functioning Ahmed valve prior to DSAEK for Pseudophakic Bullous Keratopathy. EuCornea/ 23rd ESCRS Winter Meeting Cornea Day Athens 2019, **Best Case Presentation Award**

A. J. Kanellopoulos: Ten-Year Outcomes of progressive keratoconus management with the Athens Protocol (Combined Partial Topography-Guided Excimer Laser Ablation and CXL). Paper presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

F. Xhani, **A. J. Kanellopoulos**: Topography-modified refraction (TMR): Comparing 50% TMR vs. 100% TMR with contralateral eye standard clinical refraction topo-guided LASIK Paper presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

M. Stergiou, **A. J. Kanellopoulos**: Variable shape and energy delivered (ED), topographycustomized (TG) CXL: 5year efficacy and stability. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

M. Chiridou, **A. J. Kanellopoulos**: EpiBowman's blunt keratectomy (EBK) vs. ETOH epithelial removal in myopic PRK. Contralateral eye prospective study. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

M. Stergiou, **A. J. Kanellopoulos**: Variable shape and energy delivered (ED), topographycustomized (TG) CXL: 5year efficacy and stability. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

F. Xhani, **A. J. Kanellopoulos**: Familiar association of keratoconus (KCN) in Greece: Tomographic corneal evaluation of KCN patient's families. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

M. Chiridou, **A. J. Kanellopoulos**: How does pregnancy affect post-myopic LASIK refractive stability? Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

V. Moustou, **A. J. Kanellopoulos**: Topography Guided (TG) LASIK Vs. SMILE: Post Operative Digitized Centration Evaluation (DCE) in Contralateral Eyes. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

S. Georgiadou, **A. J. Kanellopoulos**: Comparison of corneal epithelial remodeling over 2 years in LASIK vs. SMILE: A contralateral eye study. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

S. Georgiadou, **A. J. Kanellopoulos**: The Psychometric Quality of Life Impact of Keratoconus Treatment with the Athens Protocol: A long term Study. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

V. Moustou, **A. J. Kanellopoulos**: LASIK using topography modified refraction (TMR) vs. Standard (SR). Prospective Contralateral eye study. Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

M. Stergiou, **A. J. Kanellopoulos**: Long-term stability with the Athens Protocol (combined Topography-Guided excimer Normalization and CXL), in pediatric patients. Moderated Poster presentation. 23rd ESCRS Winter Meeting, February 15th 2019, Athens 2019

M. Chiridou, **A. J. Kanellopoulos**: Long-term epithelial remodelling in partial topo-guided ablation combined with CXL (Athens Protocol) for progressive keratoconus (KC) poster presentation 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

F. Xhani, **A. J. Kanellopoulos**: Familiar association of keratoconus (KCN) in Greece: tomographic corneal evaluation of KCN patients' families poster presentation 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

A. J. Kanellopoulos: Can use of topography-modified refraction (TMR) in topo-guided LASIK (tgL) reduce residual refractive cylinder (RRC)? Comparing with-the-rule (WR) to against-the-rule (AR) to oblique cylinder (OC) poster presentation 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

A.J. Kanellopoulos: Topography-guided ablations in regular and irregular eyes. A didactic and live treatment-designing course. Author: Instructional course 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

A.J. Kanellopoulos: Early Quantitative and Qualitative Keratoconus Diagnosis and Progression Criteria utilizing a combination of modern cornea diagnostics. Instructional Course 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

I. Kontari, **A.J. Kanellopoulos**: Corneal CrossLinking. Indications, Applications, results, complications and evolving technology Instructional course 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

A.J. Kanellopoulos: Cataract Surgery in Glaucomatous Patients Instructional course 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

A.J. Kanellopoulos: Clinical prevalence of familiar association in keratoconus (KCN): Tomographic Evaluation of KCN patient parents Instructional Course 37th Congress of the European Society of Cataract and Refractive Surgeons (ESCRS) September 14-18 2019 Pavilion 7, Paris Expo Porte de Versailles, Paris

I. Kontari, **A.J. Kanellopoulos**: Myopic LASIK and SMILE Retreatment with Topo-Guided PRK: Long-Term Refractive and Corneal Imaging Evaluation Poster American Academy of Ophthalmology AAO Oct. 12-15 San Francisco

I. Kontari, **A.J. Kanellopoulos**: Novel Intraocular Lens Power Calculation(IOLpc) in Keratoconus(KC)Using a tTopography-guided Ablation Simulation(tgAS) Poster ISRS San Francisco Oct 11

V. Skouteris, **A.J. Kanellopoulos**: Novel IOL Power Calculation (IOLpc) Post Myopic PRK&LASIK and RK, Using a Topography-guided Ablation Simulation(tgAS) ePoster American Academy of Ophthalmology AAO San Francisco Oct 11

V. Skouteris, **A.J. Kanellopoulos**: Post-DSAEK topography-guided PRK: Long-term refractive and corneal imaging evaluation ePoster American Academy of Ophthalmology AAO San Francisco Oct 11

A. John Kanellopoulos : Can use of topography-modified refraction (TMR) in topo-guided LASIK reduce residual refractive cylinder? Comparing with-the-rule (WR) to against- the-rule (AR) to oblique cylinder (OC) ePoster American Academy of Ophthalmology AAO San Francisco Oct 11

F. Xhani, OD ¹, A. John Kanellopoulos: Topography-modified refraction (TMR): Comparing 50% TMR vs. 100% TMR with contralateral eye standard clinical refraction topo-guided LASIK ePoster American Academy of Ophthalmology AAO San Francisco Oct 11

A. Zisimopoulos, **A.J. Kanellopoulos**: Corneal Tomography: Scheimpflug vs. Scanning Slit abstract submission American Academy of Ophthalmology AAO Oct. 12-15 San Francisco

A. John Kanellopoulos, FlaviaXhani;VasilikiMoustou: Comparison of Corneal Epithelial Remodeling Over 2 years in LASIK Vs. SMILE: A Conralateral Eye Study Poster ASCRS ASOA Annual Meeting May 3-7 San Diego, California

HardikA. Parikh,MD;Emma NYoung; Priya Patel,MD;**A. John Kanellopoulos**; KathrynM. Hatch,MD; JoshuaA.Young,MD: Creating a Novel, Custom Machine Learning Image Recognition Model to Recognize Photokeratoscope Images of Eyes with and without Keratoconus Poster ASCRS ASOA Annual Meeting May 3-7 San Diego, California

Emma NYoung; Jillian K. Chong,MD; Priya Patel,MD; **A. John Kanellopoulos**, KathrynM. Hatch,MD: Evaluation of Low-Cost Photokeratoscope Poster ASCRS ASOA Annual Meeting May 3-7 San Diego, California

A. John Kanellopoulos;VasilikiMoustou;FlaviaXhani: FamiliarAssociation of Keratoconus (KCN) in Greece: Tomographic CornealEvaluation of KCN Patient's Families Poster ASCRS ASOA Annual Meeting May 3-7 San Diego, California

A. John Kanellopoulos;FlaviaXhani;VasilikiMoustou: Keratoprosthesis in the Management of Corneal Blindness:An Update on RecentAdvances,Expanding Indications, Challenging Casesand Improving Outcomes ASCRS Instructional Course ASCRS ASOA Annual Meeting May 3-7 San Diego, California

A. John Kanellopoulos: LASIK Ectasia Management with Flap Re-Lift, Topo-Guided Ablation, and Refractive CXL Film ASCRS ASOA Annual Meeting May 3-7 San Diego, California

FlaviaXhani;**A. John Kanellopoulos**;;VasilikiMoustou:ValveTube Plug, DSAEK, Plug Removal in Pseudophakic Bullous Keratopathy (PBK) and Glaucoma(G) Film ASCRS ASOA Annual Meeting May 3-7 San Diego, California

Costas H. Karabatsas,MD, PhD;**A. John Kanellopoulos**;Marianthi J Hiridou: TheLongStory of a Corneal Burn:A Short Intraoperative Incident, Turning into a Long Postoperative Journey with a Happy End Film ASCRS ASOA Annual Meeting May 3-7 San Diego, California

A. John Kanellopoulos; FlaviaXhani;VasilikiMoustou Partial to Total Adjustment of Treated Cylinder Amount and Axis Versus Standard Clinical Refraction in Myopic Topo-Guided LASIK Paper ASCRS ASOA Annual Meeting May 3-7 San Diego, California

A. John Kanellopoulos; FlaviaXhani;VasilikiMoustou Variable Shape and Energy Delivered (ED), Topography-Customized (TG) CXL:5-Year Efficacy and Stability Poster ASCRS ASOA Annual Meeting May 3-7 San Diego, California

2018

22nd ESCRS Winter Meeting Belgrade 9-11 February 2018

A. J. Kanellopoulos: Crosslinking and Topographically Guided Ablations for Ectatic Corneas. National Keratoconus Symposium Friday, March 9, 2018 New York, NY

A. J. Kanellopoulos: Cornea Crosslinking in 2018: Which age is too young or old to treat? Do eyes have to demonstrate progression for treatment? What combination treatments are out there? ASCRS CORNEA DAY: Session IV – The Great Debate. Instructional course ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washington, USA.

V. Skouteris, **A. J. Kanellopoulos:** Ten-Year Outcomes of Collagen Crosslinking Combined with Partial Topo-Guided Excimer (Athens Protocol) for Keratoconus. Paper presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washington, USA.

A. J. Kanellopoulos: Changes in Anterior and Posterior Corneal Curvature Small-Incision Lenticule Extraction versus LASIK. Poster presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washington, USA.

A. J. Kanellopoulos: Epi-Bowman's blunt keratectomy (EBK) vs. ETOH epithelial removal in myopic PRK. Contralateral-eye prospective study. Poster presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washington, USA.

A. J. Kanellopoulos: Retrospective study of Topography-Modified Refraction (TMR) and topography-guided (TG) treatment improvement of LASIK outcomes. Poster presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washington, USA.

A. J. Kanellopoulos: Cornea cross-linking. Indications, applications, results, complications and evolving technology. Instructional course ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

I. Kontari, **A. J. Kanellopoulos:** How does pregnancy affect post-myopic LASIK refractive stability? Paper presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

V. Skouteris, **A. J. Kanellopoulos:** Topography – planned vs. Achieved Corneal Thickness Reduction in Femtosecond Laser – Assisted Myopic LASIK and SMILE. Paper presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

I. Kontari, **A. J. Kanellopoulos:** 3-D OCT Epithelial Mapping Differences in Myopic LASIK vs. Small-Incision Lenticule Extraction: A Contralateral Eye Study. Paper presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

A. J. Kanellopoulos: LASIK using topography-modified refraction (TMR) vs. Standard. Prospective Contralateral-eye study. Paper presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

A. J. Kanellopoulos: Topography – Guided Ablations in Regular and Irregular Eyes. Instructional course ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

I. Kontari, **A. J. Kanellopoulos:** Staged 3-day: valve tube plug, DSAEK, plug removal in pseudophakic bullous keratopathy (PBK) and Glaucoma (G). Video presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

V. Skouteris, **A. J. Kanellopoulos:** Topography-modified refraction (TMR) vs. Standard. Adjustment of sphere, cylinder axis and amount (CAA) in LASIK. Video presentation ASCRS ASOA Symposium & Congress, Apr 13th, 2018, Washignton, USA.

A. J. Kanellopoulos: LASIK: basic steps for safety and great results. Instructional course XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 22th, 2018, Vienna, Austria

A. J. Kanellopoulos: Hyperopic LASIK combined with higher-fluence topography-customized application of CXL irradiation. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 22th, 2018, Vienna, Austria

A. J. Kanellopoulos: StreamLight™: the next generation of Surface Ablation. Session ALCON XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 22th, 2018, Vienna, Austria

A. J. Kanellopoulos: Topography-modified refraction (TMR): partial to total adjustment of treated cylinder amount and axis provided by topography data measured vs using the standard clinical refraction in myopic topography-guided LASIK. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 22th, 2018, Vienna, Austria – **First prize in the Refractive Category.**

A. J. Kanellopoulos: Early Quantitative and Qualitative Keratoconus Diagnosis and Progression Criteria utilizing a combination of modern cornea diagnostics. Instructional course XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Therapeutic refractive surgery strategies for treatment of secondary corneal optical irregularities and keratoconus. Instructional course XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Retro-analysis of wavefront-optimised myopic LASIK eyes: theoretical topography-modified refraction (TMR) calculation, instead of the clinical refraction used, and the potential influence it may have had in visual acuity, corneal trefoil and coma. Paper presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Theory and outcomes with topography-modified refraction in LASIK. Session ISRS Symposium XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

C. Karabatsas, **A. J. Kanellopoulos:** Novel color-LED reflection topography: distribution and repeatability of corneal astigmatism measurements. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

C. Karabatsas, **A. J. Kanellopoulos:** Ten year outcomes of corneal cross-linking combined with partial topo-guided excimer (Athens Protocol) for keratoconus. Paper presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

I. Kontari, **A. J. Kanellopoulos:** The effect of pregnancy on refractive parameters following LASIK/PRK. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

I. Kontari, **A. J. Kanellopoulos:** Comparison of corneal epithelial remodeling over a year in LASIK vs SMILE: a contralateral eye study. Paper presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

I. Kontari, **A. J. Kanellopoulos:** Asphericity factor adjusted customized (F-CAT) vs topography-guided myopic ablation: contralateral eyes study evaluation. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

V. Skouteris, **A. J. Kanellopoulos:** Clinical prevalence of familiar association in keratoconus (KCN): tomographic evaluation of KCN patient parents. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

V. Skouteris, **A. J. Kanellopoulos:** Macula capillary perfusion evaluation with spectral domain OCT and its correlation to HbA1C levels and clinical duration of diabetes mellitus. Poster presentation XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Complex management with pupiloplasty, cataract & IOL (C & I) and pars plana vitrectomy (PPV) in a chronic uveitis patient. Video Competition XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Anterior chamber (AC) IOL exchange (X) & DSAEK in pseudophakic bullous keratopathy (PBK) in monocular patient. Video Competition XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

I. Kontari, **A. J. Kanellopoulos:** Combined PTK and clear-cornea cataract extraction (CE) aided with a 23G Illuminator (23I) in a trachoma patient. Video Competition XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

V. Skouteris, **A. J. Kanellopoulos:** Congenital Anterior Segment Dysgenesis (ASD), cataract extraction (CE) and aniridia-capsular ring (ACR) implantation. Video Competition XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Arcuate, peripheral add-on, corneo-scleral graft (CSF) compined CXL, in advanced pellucid margin degeneration (PMD). Video Library XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Combined PTK, PRK and adjunct CXL for visually debilitating Meesmann's Corneal dystrophy management in a 37yo woman. Video Library XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

I. Kontari, **A. J. Kanellopoulos:** Variable pattern & energy delivered (ED) topography customized (TG) CXL in keratoconus: A novel technique. Video Library XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

V. Skouteris, **A. J. Kanellopoulos:** SMILE correction in the older failed graft of a patient that had initially Penetrating Keratoplasty (PK) and subsequent DSAEK. Video Library XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

I. Kontari, **A. J. Kanellopoulos:** Staged 3-days: valve tube plug, DSAEK, plug removal in pseudophakic bullous keratopathy (PBK) and Glaucoma. Video Symposium XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

V. Skouteris, **A. J. Kanellopoulos:** Lamellar corneal patch graft (LPG), pre-treated with CXL for tectonic repair of corneal melt and perforation (CMP). Video Symposium XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

V. Skouteris, **A. J. Kanellopoulos:** AC IOL exchange in Axenfeld – Rieger's syndrome (ARS) with combined Iris-claw (IC) IOL and Ahmed valve (AV). Video Symposium XXXVI Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Sep 24th, 2018, Vienna, Austria

A. J. Kanellopoulos: Danger Zone: Refractive surgery nightmares and worst – case scenarios. Instructional course. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

I. Kontari, **A. J. Kanellopoulos:** Evolving corneal diagnosis: Topography, Tomography, OCT and Biomechanics for diagnosis of ectasia – and lens – Based refractive Surgery . Instructional course. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: Topography – Customized Ablations: Evolving applications form therapeutic to virgin eye refractive indications. Instructional course. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: CXL Combination Therapies . Refractive Surgery Subspecialty Day. ISRS International Society of Refractive Surgery, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: LASIK nightmares . Refractive Surgery Subspecialty Day. ISRS International Society of Refractive Surgery, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: Combined and Sequential procedures for surface ablation and crosslinking. Refractive Surgery Subspecialty Day. ISRS International Society of Refractive Surgery, November 29th 2018, Chicago, USA

C. Karabatsas, **A. J. Kanellopoulos:** Topography – planned vs. Achieved corneal thickness reduction in femtosecond laser – assisted myopic LASIK and SMILE. Poster presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

C. Karabatsas, **A. J. Kanellopoulos:** Topography – guided LASIK (TG) vs. SMILE: post- operative digitized centration evaluation (DCE) in contralateral eyes. Poster presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

I. Kontari, **A. J. Kanellopoulos:** Comparison of corneal epithelial remodeling over 2 years in LASIK vs. SMILE: a contralateral eye study. Poster presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

V. Skouteris, **A. J. Kanellopoulos:** Customized CXL and combined topography – guided excimer normalization (tPRK) for keratoconus (Modified Athens Protocol). Poster presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

I. Kontari, **A. J. Kanellopoulos:** Variable shape and energy delivery, topography – customized CXL: 5-year efficacy and stability in the initial – globally clinical experience. Poster presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: Topography – modified refraction (TMR): partial to total adjustment of treated cylinder amount and axis provided by topography data measurement vs. using the standard clinical refraction in myopic topography-guided LASIK. Poster presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: The use of adjust variable, topography localized CXL in the management of bacterial keratitis. Video presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

A. J. Kanellopoulos: Variable pattern & energy delivered (ED) topography customized (TG) CXL in keratoconus: A novel technique. Video presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

I. Kontari, **A. J. Kanellopoulos:** Complex management with pupiloplasty, cataract & IOL (C & I) and pars plana vitrectomy (PPV) in a chronic uveitis patient. Video presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

I. Kontari, **A. J. Kanellopoulos**: Arcuate, peripheral add-on, corneo-scleral graft (CSF) compined CXL, in advanced pellucid margin degeneration (PMD). Video presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

V. Skouteris, **A. J. Kanellopoulos**: AC IOL exchange in Axenfeld – Rieger’s syndrome (ARS) with combined Iris-claw (IC) IOL and Ahmed valve. Video presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

V. Skouteris, **A. J. Kanellopoulos**: Surgical management of epithelial ingrowth in visually debilitating complex penetrating corneal trauma. Video presentation. AAO American Academy of Ophthalmology, November 29th 2018, Chicago, USA

2017

A. J. Kanellopoulos: Keratoconus and Ectasia Management Topography-guided normalization and CXL: the Athens Protocol. BSCRS Belgian Society of Cataract and Refractive Surgeons, April 21th 2017, Brussels

A. J. Kanellopoulos: Contralateral Eye Myopic LASIK Outcomes Comparison: Modification of the Clinical Refraction with Use of the Topographic Cylinder Amount and Axis Vs. the Standard Refraction. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

A. J. Kanellopoulos: Do LASIK and Smile Change Anterior and Posterior Curvature in Similar Fashion? a Contralateral- Eye Long Term Study. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

A. J. Kanellopoulos: Topography-Guided LASIK Vs. Small Incision Lenticule Extraction (SMILE): A Prospective Refractive and Quality of Vision Long Term Outcomes Contralateral Myopic Eye Study. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

A. J. Kanellopoulos: Topography guided ablations in regular and irregular eyes. A didactic and live treatment designing course. Instructional course ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

A. J. Kanellopoulos: Refractive power changes in ectasia management with Athens Protocol (AP): topo guided Photo therapeutic Keratectomy (PTK) and CXL. Poster presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

A. J. Kanellopoulos: Modification of the Clinical Refraction with Use of the Topographic Cylinder Amount and Axis Vs. the Standard Refraction. Video presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

I. Kontari, **A. J. Kanellopoulos**: Aspherisity Factor Adjusted Customized (F-CAT) Vs. Topography-Guided Myopic Ablation, Contralateral Eyes Study Evaluation. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

I. Kontari, **A. J. Kanellopoulos**: Superior and Inferior Corneal Epithelial Long Term Remodeling in Myopic Corrections with Small Incision Lenticule Extraction (SMILE). Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

I. Kontari, **A. J. Kanellopoulos**: Topography-Guided LASIK Vs Amaris750S: A Prospective Refractive and Quality of Vision Long Term Outcomes Contralateral Myopic Eye Study. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

I. Kontari, **A. J. Kanellopoulos**: Collagen Cross-Linking. Indications, Applications, results, complications and evolving technology. Instructional course ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

I. Kontari, **A. J. Kanellopoulos**: Hyperopic LASIK combined with higher fluence topography customized application of CXL irradiation. Poster presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

I. Kontari, **A. J. Kanellopoulos**: Cosmetic Femtosecond Laser - Assisted Cornea Tattooing. Video presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

V. Skouteris, **A. J. Kanellopoulos**: Planned Vs. Achieved Corneal Thickness Reduction in Femtosecond Laser-Assisted Myopic LASIK and SMILE. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

V. Skouteris, **A. J. Kanellopoulos**: Topography-Guided (TG) LASIK Vs. SMILE: Post- Operative Digitized Centration Evaluation (DCE) in Contralateral Eyes. Paper presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

V. Skouteris, **A. J. Kanellopoulos**: Early quantitative and qualitative keratoconus diagnosis and progression criteria utilizing of modern cornea diagnostics. Instructional course ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

V. Skouteris, **A. J. Kanellopoulos**: Novel color LED Reflection topography: Distribution and repeatability of corneal astigmatism measurements. Poster presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

V. Skouteris, **A. J. Kanellopoulos**: IOL dislocation management with sutureless lens exchange and iris claw aphakia IOL implantation. Video presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

G. Pamel, **A. J. Kanellopoulos**: Femtosecond laser vision correction on the cornea - LASIK and SMILE - Basic steps for safety and great results. Instructional course ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

G. Pamel, **A. J. Kanellopoulos**: Macula Capillary Perfusion Evaluation with Spectral Domain OCT and Its Correlation to HbA1C Levels and Clinical Duration of Diabetes Mellitus. Poster presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

G. Pamel, **A. J. Kanellopoulos**: SMILE Myopic Astigmatism Correction in the Older Failed Graft of a Patient That Had Initially Penetrating Keratoplasty and Subsequent Dseak. Video presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

G. Chatzilaou, **A. J. Kanellopoulos**: OCT-Derived 3-D Epithelial Thickness Distribution: Comparative Variability Study in Healthy and Keratoconic Eyes. Poster presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

G. Chatzilaou, **A. J. Kanellopoulos**: Pediatric Ectopia Lentis and Amblyopia Management with Sutureless Lens Extraction and Iris Claw Aphakia IOL Implantation. Video presentation ASCRS ASOA Symposium & Congress, May 5th, 2017, Los Angeles, USA.

T. R. Kaden, L. Sperber, G. Asimellis, **A. J. Kanellopoulos**: Corneal epithelial remodeling as a diagnostic tool for keratoconus: A comparison of 3-D Anterior Segment OCT in a large cohort of keratoconic and normal eyes. Poster presentation ARVO • The Association for Research in Vision and Ophthalmology-, May 8th, 2017, Seattle, WA.

B. Sucharita, S. Laurence, **A. J. Kanellopoulos**: Topography-guided (TG) LASIK vs Small Incision Lenticule Extraction (SMILE): Posterior and Anterior Corneal Power Outcomes. Poster presentation ARVO • The Association for Research in Vision and Ophthalmology-, May 8th, 2017, Seattle, WA.

A. J. Kanellopoulos: LASIK: basic steps for safety and great results. Instructional course XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Pediatric Traumatic aphakia and iridodialysis (A&I), managed with iridoplasty (IP) and iris-claw (IC) IOL. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Early Quantitative and Qualitative Keratoconus Diagnosis and Progression Criteria utilizing a combination of modern cornea diagnostics. Instructional course XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Epi-Bowman's blunt keratectomy (EBK) vs. ETOH epithelial removal in myopic PRK. Contralateral-eye prospective study. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Complications in LASIK: management and prevention. Instructional course XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: 3D OCT Epithelial mapping (OCTem) differences in myopic LASIK vs. Smile: A contralateral eye study. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

V. Skouteris, **A. J. Kanellopoulos**: Do LASIK and Smile Change Anterior and Posterior Corneal Curvature (CC) in Similar Fashion? A Contralateral-Eye Study. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Topography - guided ablations in regular and irregular eyes: A didactic and live treatment designing course. Instructional course XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

V. Skouteris, **A. J. Kanellopoulos**: Topography-guided LASIK (TGL) vs. Smile: Digitized study of corneal refractive effect centration (REC) to visual axis. Paper presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: LASIK using topography-modified refraction (TMR) vs. Standard. Prospective Contralateral-eye study. Paper presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

I. Kontari, **A. J. Kanellopoulos**: Digitized Objective Evaluation of Planned (PSTR) Versus Achieved Stromal Thickness removal (ASTR) in myopic Smile. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Variable shape and energy delivered (ED), topography-customized (TG) CXL: 4-year efficacy and stability in the initial-globally clinical experience. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Athens Protocol (AP): CXL combined with partial topo-guided excimer (TGL) for keratoconus (KC) previously treated with CXL. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

V. Skouteris, **A. J. Kanellopoulos**: Variable pattern and fluence refractive CXL in keratoconus: long-term efficacy and stability. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Topography-Guided LASIK (TGL) Vs. Smile: 1 year Refractive and Quality of Vision Outcomes in Contralateral eyes. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

C. Karabatsas, **A. J. Kanellopoulos**: Ex-vivo femto laser-assisted (FLA) corneal inlay xenografts (CIX) combined with CXL: Novel technique. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

I. Kontari, **A. J. Kanellopoulos**: Combined Ex-vivo femto laser-assisted (FLA) intracorneal ring segment xenografts (ICRSX), and CXL: A Novel technique. Poster presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

V. Skouteris, **A. J. Kanellopoulos**: Keratoplasty (PK) and cataract removal (CR) in patients with severe iatrogenic ocular surface disease (OSD). Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

I. Kontari, **A. J. Kanellopoulos**: Combined Ex-vivo laser-assisted FLA corneal inlay xenografts. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

I. Kontari, **A. J. Kanellopoulos**: Combined PTK and clear-cornea cataract extraction. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

C. Karabatsas, **A. J. Kanellopoulos**: 3D excimer-laser_EL_ cyclorotation compensation. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

C. Karabatsas, **A. J. Kanellopoulos**: 3D intraoperative toric IOL implantation-axis guidance_tIOLiG. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Smile in the post-penetrating keratoplasty_PK. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Traumatic lens dislocation_TLD. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Ex-vivo femto laser-assisted_FLA_ _ICRSX_ combined with CXL. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Topography-modified refraction_TMR_ vs Standard. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Pediatric Traumatic aphakia and iridodialysis (A&I), managed with iridoplasty (IP) and iris-claw (IC) IOL. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

V. Skouteris, **A. J. Kanellopoulos**: Crescent peripheral patch-graft_PG_ combined CXL. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

I. Kontari, **A. J. Kanellopoulos**: Congenital anterior segment dysgenesis_ASD. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Cosmetic Femtosecond laser-assisted cornea tattooing. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Staged 3day valve tube plug_DSAEK_PBK_ and Glaucoma_G. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Sutureless subluxated IOL capsular bag_ICB_exchange. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. Sideri, **A. J. Kanellopoulos**: Surgical management of epithelial ingrowth. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

C. Karabatsas, **A. J. Kanellopoulos**: CXL in the management of bacterial keratitis. Video presentation XXXV Congress of the European Society of Cataract and Refractive Surgeons (ESCRS), Oct 7th, 2017, Lisboa, Portugal

A. J. Kanellopoulos: Topo-Guided LASIK. Instructional course. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

I. Kontari, **A. J. Kanellopoulos**: Ten-Year Outcomes of Collagen Crosslinking Combined with Partial Topo-Guided Excimer (Athens Protocol) for Keratoconus. Paper presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

I. Kontari, **A. J. Kanellopoulos**: How Does Pregnancy Affect Postmyopic LASIK Refractive Stability? Paper presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: Evolving Applications in Corneal Crosslinking (CXL): Indications, Multiple CXL Techniques, Management, and Complications Prevention. Instructional course. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. Sideri, **A. J. Kanellopoulos**: Topography-Guided LASIK vs. Small-Incision Lenticule Extraction: One-Year Refractive and Quality of Vision Outcomes in Contralateral Eyes. Paper presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: Topography-Customized Ablations: Evolving Applications From Therapeutic to Virgin Eye Refractive Indications. Instructional course. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: LASIK Using Topography-Modified Refraction vs. Standard Refraction: Prospective Contralateral Eye Study. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

V. Skouteris, **A. J. Kanellopoulos**: Epi-Bowman Blunt Keratectomy vs. Alcohol or Ethanol Epithelial Removal in Myopic PRK: Prospective Contralateral Eye Study. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. Sideri, **A. J. Kanellopoulos**: 3-D OCT Epithelial Mapping Differences in Myopic LASIK vs. Small-Incision Lenticule Extraction: A Contralateral Eye Study. Poster presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: Pediatric Collagen Crosslinking Combined with Partial Topo-guided Excimer Normalization (Athens Protocol) for Keratoconus. Poster presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: LASIK Using Topography-Modified Refraction vs. Standard: Prospective Contralateral Eye Study. Poster presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: Pediatric Corneal Crosslinking Combined with Partial Topo-Guided Excimer Normalization (Athens Protocol) for Keratoconus. Poster presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

V. Skouteris, **A. J. Kanellopoulos:** Combined Ex Vivo Femto Laser–Assisted Intracorneal Ring Segment Xenografts and Corneal Crosslinking: A Novel Technique. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

V. Skouteris, **A. J. Kanellopoulos:** Topography-Guided LASIK vs. Small-Incision Lenticule Extraction: Postoperative Digitized Centration Evaluation in Contralateral Eyes. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

I. Kontari, **A. J. Kanellopoulos:** Do LASIK and Small-Incision Lenticule Extraction Change Anterior and Posterior Curvature in a Similar Fashion? A Long-term Contralateral Eye Study. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

I. Kontari, **A. J. Kanellopoulos:** Topography-Planned vs. Achieved Corneal Thickness Reduction in Femtosecond Laser–Assisted Myopic LASIK and Small-Incision Lenticule Extraction. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

I. Pentari, **A. J. Kanellopoulos:** Topography-Guided LASIK vs. Small-Incision Lenticule Extraction: One-Year Refractive and Quality-of-Vision Outcomes in Contralateral Eyes. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

I. Pentari, **A. J. Kanellopoulos:** Retrospective Evidence on Topography-Modified Refraction and Topo-Guided Treatment Improving LASIK Outcomes. Poster presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. J. Kanellopoulos: Staged 3-Day Valve Tube Plug, DSAEK, and Plug Removal in Pseudophakic Bullous Keratopathy and Glaucoma. Video presentation AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

M. Stergiou, **A. J. Kanellopoulos:** 3-D Excimer Laser Cyclorotation Compensation Validation and Dynamic Monitoring: A Novel Technique. Video presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

G. Chatzilaou, **A. J. Kanellopoulos:** Combined Ex Vivo Femto Laser–Assisted Corneal Inlay Xenografts and Corneal Collagen Crosslinking: Novel Technique. Video presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

C. Karabatsas, **A. J. Kanellopoulos:** Combined PTK/PRK/CXL for Visually Debilitating Meesmann Corneal Dystrophy Management in a 37-Year-Old Woman. Video presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

V. Skouteris, **A. J. Kanellopoulos:** Cosmetic Femtosecond Laser–Assisted Cornea Tattooing. Video presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

M. Chiridou, **A. J. Kanellopoulos:** SMILE Correction in the Older Failed Graft of a Patient Who Initially Had Penetrating Keratoplasty and Subsequent DSEAK. Video presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

A. Sideri, **A. J. Kanellopoulos**: Topography-Modified Refraction vs. Standard: Adjustment of Sphere, Cylinder Axis and Amount in LASIK. Video presentation. AAO American Academy of Ophthalmology, November 11th 2017, New Orleans, USA

2016

A. J. Kanellopoulos: Refractive power changes in ectasia management with the Athens Protocol (AP): topo-guided PTK and CXL. Case Presentation, 20th ESCRS Winter Meeting, February 26th 2016, 10.44-10.50am, Athens, Greece.

C. Karabatsas, I. Kontari, **A. J. Kanellopoulos**: Clinical evaluation of disposable probe, nanosecond laser-assisted and clear cornea cataract extraction. Free paper session, 20th ESCRS Winter Meeting, February 27th 2016, 08.42-08.48am, Athens, Greece.

G. Chatzilaou, **A. J. Kanellopoulos**, G. Assimelis: Nanosecond laser cataract surgery: contralateral endothelial cell study. Moderated Poster session, 20th ESCRS Winter Meeting, February 27th 2016, 10.10-10.20am, Athens, Greece.

G. Assimelis, **A. J. Kanellopoulos**: Novel, objective analysis of refractive efficacy: digitized evaluation of centration achieved by excimer laser ablation. Moderated Poster session, 20th ESCRS Winter Meeting, February 27th 2016, 13.00-13.10pm, Athens, Greece.

F. Tzani, **A. J. Kanellopoulos**, G. Assimellis: Femtosecond laser flap parameters and opaque bubble layer incidence: a novel digital analysis technique. Moderated Poster session, 20th ESCRS Winter Meeting, February 27th 2016, 13.20-13.30pm, Athens, Greece.

S. Georgiadou, G. Assimellis, **A. J. Kanellopoulos**: Planned vs achieved stromal thickness reduction in femtosecond laser-assisted myopic LASIK: an objective evaluation. Free paper Session, 20th ESCRS Winter Meeting, February 28th 2016, 08.48-08.54am, Athens, Greece.

G. Assimelis, **A. J. Kanellopoulos**: Small incision lenticule extraction (SMILE) vs LASIK: an ex vivo biomechanical evaluation of low and high myopic corrections. Free paper session, 20th ESCRS Winter Meeting, February 28th 2016, 10.00-10.06am, Athens, Greece.

A. J. Kanellopoulos, S. Bourdou: Biomechanical effect of myopic SMILE compared to LASIK concurrent with corneal cross-linking (LASIK+CXL). Free paper session, 20th ESCRS Winter Meeting, February 28th 2016, 10.06-10.12am, Athens, Greece.

A. J. Kanellopoulos, G. Assimelis, S. Bourdou: Transepithelial high-fluence cross-linking in femtosecond laser-assisted pocket: an ex-vivo biomechanical effect evaluation. Free paper session, 20th ESCRS Winter Meeting, February 28th 2016, 09.24 -09.30am, Athens, Greece.

C. Karabatsas, **A. J. Kanellopoulos**, G. Assimelis: Ex-vivo biomechanical evaluation of flap and residual stroma biomechanical properties following high-irradiance CXL combined with myopic LASIK. Free paper session, 20th ESCRS Winter Meeting, February 28th 2016, 09.30-09.36am, Athens, Greece.

G. Chatzilaou, **A. J. Kanellopoulos**, G. Assimelis: Nanosecond laser cataract surgery: contralateral endothelial cell study. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

C. Karabatsas, **A. J. Kanellopoulos**, G. Assimelis: Bladeless femtosecond laser-assisted compared to manual phacoemulsification in clear cornea cataract surgery: refractive outcomes. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

C. Roussou, **A. J. Kanellopoulos**, I. Kontari: Pupil shape, size and centroid changes associated with clear-cornea cataract surgery. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

E. Tschlis, **A. J. Kanellopoulos**, G. Assimelis, I. Kontari: OCT angiography of the optic nerve and macula blood flow following clear cornea cataract surgery. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

G. Assimelis, **A. J. Kanellopoulos**: Novel color-LED reflection topography: distribution and repeatability of corneal astigmatism measurements (magnitude and axis). E-poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

G. Chatzilaou, **A. J. Kanellopoulos**: Safety and efficacy of high-fluence collagen cross-linking (CXL) of the vehicle cornea in Boston Keratoprosthesis (Kpro) type1: long term evaluation. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

A. J. Kanellopoulos, G. Assimelis: OCT-derived 3D epithelial thickness distribution: comparative variability study in healthy and keratoconic eyes. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

C. Karabatsas, **A. J. Kanellopoulos**: Longitudinal evaluation of DSAEK remodeling: graft, total corneal and corneal epithelium thickness evaluation by Fourier-domain anterior segment OCT. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

I. Kokkali, C. Roussou, G. Assimelis, **A. J. Kanellopoulos**: Comparative evaluation of posterior corneal surface measurements employing multiple anterior segment imaging devices. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

I. Kokkali, **A. J. Kanellopoulos**, G. Assimelis, C. Roussou: Evaluation of visual rehabilitation and corneal scatter following corneal cross-linking for keratoconus management, employing multiple anterior segment imaging devices. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

I. Kontari, G. Assimelis, **A. J. Kanellopoulos**: Corneal epithelial remodeling in myopic correction: SMILE vs femtosecond laser-assisted LASIK. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

I. Kontari, **A. J. Kanellopoulos**, F. Tzani: Long-term refractive outcomes of myopic femtosecond-assisted LASIK combined with prophylactic cross-linking (CXL) to stand-alone. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

I. Kontari, **A.J. Kanellopoulos**, G. Assimelis: OCT, topography and Scheimpflug tomography ectasia diagnostics: corneal epithelium, total thickness and refractive symmetry mapping. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

S. Georgiadou, **A. J. Kanellopoulos**, G. Chatzilaou: Identification of potential microbial ophthalmological procedure risk factors: multiple operating suite surfaces and air volume cultures. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

E. Tsihliis, **A. J. Kanellopoulos**, C. Karabatsas: Macula capillary perfusion evaluation with spectral domain OCT and its correlation to HbA1C levels and clinical duration of diabetes mellitus. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

G. Assimelis, **A.J. Kanellopoulos**: Novel, objective analysis of refractive efficacy: digitized evaluation of centration achieved by excimer laser ablation. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

G. Assimelis, **A.J. Kanellopoulos**: Objective evaluation of cyclorotation compensation in topography-guided treatments. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

A. J. Kanellopoulos, M. Chalikia: Myopic LASIK visual rehabilitation: multicenter analysis of longitudinal outcomes up to 1 year. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

V. Moustou, **A. J. Kanellopoulos**, G. Assimelis: Comparative evaluation of sutureless DSAEK, employing polyethylene glycol-based ocular tissue adhesive, to standard. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

V. Moustou, **A. J. Kanellopoulos**, G. Assimelis: Customized pattern myopic, astigmatic, and hyperopic refractive correction with transepithelial, very high-fluence collagen cross-linking: early clinical results of a novel application. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

V. Moustou, **A. J. Kanellopoulos**, G. Assimelis: Hyperopic LASIK combined with higher-fluence topography-customized application of CXL irradiation: a novel technique. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

F. Tzani, **A. J. Kanellopoulos**, G. Assimelis: Femtosecond laser flap parameters and opaque bubble layer incidence: a novel digital analysis technique. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

F. Tzani, **A. J. Kanellopoulos**, K. Stamatiadou: Health-related quality of life of keratoconic patients subjected to the Athens protocol treatment. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

F. Tzani, **A. J. Kanellopoulos**, G. Chatzilaou: Incidence and management of myopic LASIK-related dry eye with topical cyclosporine A. E-Poster presentation, 20th ESCRS Winter Meeting, February 26th-28th 2016, Athens, Greece.

A. J. Kanellopoulos: good reasons to SMILE – Discover the 3rd Generation of Laser Vision correction. Moderator at Zeiss during 20th ESCRS Winter Meeting, February 26th 2016, 13.00 – 14.00pm Athens, Greece

A. J. Kanellopoulos: Refractive biomechanical and dry eye benefits: early clinical and ex Vivo outcomes with SMILE. Invited speaker at Zeiss during 20th ESCRS Winter Meeting, February 26th 2016, 13.00 – 13.15pm Athens, Greece.

A. J. Kanellopoulos: PiXL: Non-invasive vision improvement. Invited speaker at Avedro during 20th ESCRS Winter Meeting, February 27th 2016, 18.00pm, Athens, Greece.

I. Datseris, **A. J. Kanellopoulos**, G. Asimellis: Nanosecond laser-assisted vs Ultrasound phacoemulsification: a long- term, contralateral endothelial cell study. Poster presentation. ARVO 2016 Annual Meeting, May 01th, Seattle, USA

Joyce Khandji, **A. J. Kanellopoulos**, G. Asimellis, L. Sperber: Novel Objective Evaluation of the Efficacy of Cyclorotation Compensation in Topography-guided Treatments. Poster presentation. ARVO 2016 Annual Meeting, May 01th, Seattle, USA

George Asimellis, **A. J. Kanellopoulos:** Cross-linking biomechanical effect in human corneas by same energy, different UV-A fluence: an enzymatic digestion comparative evaluation. Poster presentation. ARVO 2016 Annual Meeting, May 01th, Seattle, USA

Briana C. Gapsis, **A. J. Kanellopoulos**, A. Ahlquist, H. Perry, G. Asimellis: Small incision lenticule extraction (SMILE) vs LASIK: an ex vivo biomechanical evaluation of low and high myopic corrections. Poster presentation. ARVO 2016 Annual Meeting, May 01th, Seattle, USA

Ioannis Datseris, **A. J. Kanellopoulos**, G. Asimellis: Health-Related Quality of Life Improvement in Keratoconic Patients Subjected to the Athens Protocol Treatment. Poster presentation. ARVO 2016 Annual Meeting, May 02th, Seattle, USA

Marianthi Stergiou, **A. J. Kanellopoulos**, G. Asimellis: Contralateral investigation of postoperative refractive surgery in ammetropia: Small-incision Lenticule Extraction vs LASIK. Poster presentation. ARVO 2016 Annual Meeting, May 03th, Seattle, USA

Tarika Thareja, **A. Kanellopoulos**, Asimellis, L. T. Sperber: Myopic LASIK Visual Rehabilitation: Multicenter Analysis of Longitudinal Outcomes up to 1 year. Poster presentation. ARVO 2016 Annual Meeting, May 04th, Seattle, USA

George Chatzilaou, **A. J. Kanellopoulos**, G. Asimellis: Refractive results comparison between Myopic Small-incision Lenticule Extraction and LASIK. Poster presentation. ARVO 2016 Annual Meeting, May 04th, Seattle, USA

Spencer Langevin, **A. J. Kanellopoulos**, J. Smedley, M. Bakhoun, F. Tzani, H. Perry, G. Asimellis: OCT Angiography of the Optic Nerve and Macula Blood Flow Following Clear Cornea Cataract Surgery. Poster presentation. ARVO 2016 Annual Meeting, May 04th, Seattle, USA

A. J. Kanellopoulos (instructor), Doyle Stulting, Eric Donnenfeld, George Assimellis, Gregory Pamel: Collagen Crosslinking: Evolving indications and technology, applications, results, and complication

management. Instructional Course 07-308, ASCRS ASOA Symposium & Congress, May 7th, 2016, 13.00-14.00pm, New Orleans, USA.

Roy S. Rubinfeld, **A. John Kanellopoulos**, William B. Trattler, Michael C. Mrochen, Doyle Stulting, Parag A. Majmudar: Mastering Transepithelial and Epi-Off Corneal Collagen Crosslinking for Keratoconus and Post-LASIK Ectasia^[SEP]. Instructional Course 07-401, ASCRS ASOA Symposium & Congress, May 7th, 2016, 3.00- 4.00pm, New Orleans, USA

A. J. Kanellopoulos, George Asimellis: Corneal Epithelial Remodeling in Myopic Correction: Small-Incision Lenticule Extraction Versus Femtosecond Laser-Assisted LASIK. Paper Session 1-J Keratorefractive Small-Incision Lenticule Extraction, ASCRS ASOA Symposium & Congress, May 7th, 2016, 3.02 pm, New Orleans, USA.

George Asimellis, **A. J. Kanellopoulos (moderator)**, Ioanna Kontari, Georgios Chatzilaou: Modified Athens Protocol Treatment for Keratoconus Management: Incorporation of Cyclorotation and Topography-Customized CXL. Paper Session 2-D Keratorefractive Keratoconus Crosslinking, Post-Refractive Ectasia, ASCRS ASOA Symposium & Congress, May 7th, 2016, 8.07 pm, New Orleans, USA.

Georgios Chatzilaou, **A. J. Kanellopoulos**: Quality-of-Life Improvement in Keratoconus Patients Treated with the Athens Protocol. Paper Sessions 2-M Cornea Keratoconus – DALK, ASCRS ASOA Symposium & Congress, May 8th, 2016, 3.12 pm, New Orleans, USA.

A. J. Kanellopoulos, Vance M. Thompson, George Asimellis: Myopic LASIK Visual Rehabilitation: 1- to 12-Month Analysis of Longitudinal Outcomes. Paper Session 2-N Keratorefractive LASIK, PRK, Complications, ASCRS ASOA Symposium & Congress, May 8th, 2016, 3.27 pm, New Orleans, USA.

Athiya Agarwa, **A. J. Kanellopoulos**, Amar Agarwal, J. Bradley Randleman, Renato Ambrósio Jr, Sonia H. Yoo, Soosan Jacob, Ashvin Agarwal, Alaa M. El-Danasoury, Marguerite B. McDonald: Refractive Surgery Nightmares and Worst-Case Scenarios: Video-Based Course. Instructional Courses. Keratorefractive. ASCRS ASOA Symposium & Congress, May 8th, 2016, New Orleans, USA.

Yichieh Shiuey, **A. J. Kanellopoulos**: Use of a Novel Model Foldable Artificial Cornea for Treatment of Blindness Due to Severe Ocular Surface Disease. Paper Session 3-M Cornea - Corneal Repair and Keratoprosthesis (KPRO). ASCRS ASOA Symposium & Congress, May 8th, 2016, 3.17 pm, New Orleans, USA.

Evangelos Tsiichlis, **A. J. Kanellopoulos**, Costas H. Karabatsas, Gregory J. Pamel: Optical Coherence Tomography Angiography of the Optic Nerve and Macula Blood Flow After Clear Corneal Cataract Surgery. Poster presentation ASCRS ASOA Symposium & Congress, May 8th, 2016, New Orleans, USA.

Costas H. Karabatsas, **A. J. Kanellopoulos**, Ioanna Kontari, Vance M. Thompson: Myopic LASIK Femtosecond Laser-Assisted Flap Thickness Precision Evaluated with Anterior Segment OCT. Poster presentation ASCRS ASOA Symposium & Congress, May 8th, 2016, New Orleans, USA.

Gregory J. Pamel, **A. J. Kanellopoulos**, Georgios Chatzilaou: Wavefront-Optimized Versus Topography-Guided Myopic LASIK: Contralateral Eye Study. Poster presentation ASCRS ASOA Symposium & Congress, May 8th, 2016, New Orleans, USA.

A. J. Kanellopoulos, Gregory J. Pamel: Use of Retropupillary Fixated Iris-Claw IOL in Dislocated Secondary IOL Exchange. Film presentation ASCRS ASOA Symposium & Congress, May 8th, 2016, New Orleans, USA.

George Asimellis, **A. J. Kanellopoulos**: Topography-Customized CXL Applications for Refractive Corneal Changes: Initial Clinical Experience. Film presentation ASCRS ASOA Symposium & Congress, May 8th, 2016, New Orleans, USA.

A. J. Kanellopoulos: Epithelial Mapping. Advanced Diagnostics In Refractive Surgery Session. AECOS European Summer Symposium, June 25th 2016, Rome, Italy

A. J. Kanellopoulos: Using customized topography data in re-defining clinical refractions. Video Presentation - My Best Pearls Session. AECOS European Summer Symposium, July 16th 2016, Deer Valley, Utah

A. J. Kanellopoulos: Our Journey through customizing ablations and cornea biomechanics **AECOS Visionary Award Lecture**. AECOS European Summer Symposium, July 16th 2016, Deer Valley, Utah

A. J. Kanellopoulos: Patient with Irregular Cornea Seeks Improved Vision. Case presentation - Corneal Refractive Surgery for Pros Session. AECOS European Summer Symposium, July 16th 2016, Deer Valley, Utah

A. J. Kanellopoulos: To CXL or Not to CXL! Case presentation - Cross-Linking Cases Session. AECOS European Summer Symposium, July 16th 2016, Deer Valley, Utah

G. Pamel, **A. J. Kanellopoulos**, J. Vryghem, A. Stojanovic, A. Sedky: LASIK: Basic steps for safety and great results. Instructional course XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 10th 2016, 10.30-12.30pm, Copenhagen, Denmark

A. J. Kanellopoulos: Suture-less 23 gage pars plans vitrectomy (PPV) residual cataract extraction behind the implanted IOL. Video Symposium On Challenging Cases Submission XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 10th 2016, 4.00-6.00pm, Copenhagen, Denmark

I.Kontari, **A. J. Kanellopoulos**: Transepithelial high-fluence CXL in femto-assisted SMILE-like procedure: an ex-vivo biomechanical evaluation. Poster presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 10th 2016, 15.00-15.10pm, Copenhagen, Denmark

G.Pamel, **A. J. Kanellopoulos**: Comparison of the biomechanical effect of low and higher myopic SMILE compared to stand-alone LASIK, and to LASIK concurrent with corneal cross-linking (LASIK+CXL). Poster presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 10th 2016, 15.10-15.20pm, Copenhagen, Denmark

A. J. Kanellopoulos, Gregory Pamel, R. Ambrosio, D. Reinstein: Update on Multifactorial keratoconus and Ectasia Diagnosis and Progression Assessment. Instructional course XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 11th 2016, 8.00-10.00pm, Copenhagen, Denmark

A. J. Kanellopoulos, Gregory Pamel, B. Armstrong, R. Pineda, S. Jacob, D. Stulting: Collagen Cross-Linking. Indications, Applications, results, complications and evolving technology. Instructional course XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 11th 2016, 10.00-12.30pm, Copenhagen, Denmark

A. J. Kanellopoulos: Refractive lenticule extraction (Smile) vs. LASIK: A contralateral eye study of refractive, visual function outcomes, procedure centration, transient dry eye and post-operative inflammation. Paper presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 11th 2016, 8.46-8.52pm, Copenhagen, Denmark

G.Pamel, **A. J. Kanellopoulos**: Planned vs achieved stromal thickness reduction in femtosecond laser-assisted myopic LASIK and SMILE: an objective evaluation utilizing anterior segment OCT measurements. Paper presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 11th 2016, 9.20-9.26pm, Copenhagen, Denmark

V.Skouteris, **A. J. Kanellopoulos**: Long-term refractive outcomes of myopic femtosecond-assisted LASIK combined with prophylactic cross-linking (CXL) to stand-alone LASIK. Poster presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 11th 2016, 10.40-10.50pm, Copenhagen, Denmark

A. Stojanovic, **A. J. Kanellopoulos**, M. Mrochen, T. Archer, R. Vinciguerra: Treatment strategy for custom ablation of visually disturbing irregular astigmatism after refractive surgery and in keratoconus. Instructional course XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 12th 2016, 10.30-12.30pm, Copenhagen, Denmark

I.Kontari, **A. J. Kanellopoulos**: Contralateral eye comparison of wavefront optimized (WO) to topography guided (TG) in myopic LASIK. Paper presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 12th 2016, 8.54-9.00pm, Copenhagen, Denmark

V.Skouteris, **A. J. Kanellopoulos**: OCT-derived 3-D epithelial thickness mapping and distribution: comparative variability study in healthy and keratoconic eyes. Paper presentation XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 12th 2016, 17.30-18.00pm, Copenhagen, Denmark

A. J. Kanellopoulos: Should I secure my corneal refractive procedure with CXL? Dealing with High Ametropia: My Favourite Method. ISRS Symposium XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th 2016, 6.07-6.14pm, Copenhagen, Denmark

A. J. Kanellopoulos: Future laser and keratomileusis cornea refractive surgery on the horizon. Technologies of Tomorrow: What is Coming Next? ISRS Symposium XXXIV Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th 2016, 7.16-7.23pm, Copenhagen, Denmark

A. J. Kanellopoulos: Topography-Guided Excimer and Photorefractive Corneal Crosslinking for Keratoconus: Outcomes at 2 Years. Poster presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

I. Kontari, **A. J. Kanellopoulos**: Topo-Guided Hyperopic LASIK Combined with Corneal Crosslinking: Two-Year Distance, Presbyopia and Stability Visual Data. Poster presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos: Topography-Guided vs. Wavefront Optimized Myopic LASIK: a Prospective Refractive and Quality-of-Vision Contralateral Eye Study. Poster presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

C. Karabatsas, **A. J. Kanellopoulos**: Refractive Transepithelial Corneal Crosslinking: Three-Year Data on Variable, Pattern and Fluence Attempted Myopic Corrections. Poster presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

C. Karabatsas, **A. J. Kanellopoulos**: Very High Myopia Correction with the Toric Implantable Contact Lens: Two-Year Stability and Visual Data. Poster presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos: Custom Ablation With Topography-guided: My Best Plan. Corneal Refractive Surgery Topics Section. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos: Crosslinking for Post LASIK Ectasia. ESCRS Symposium. Refractive Surgery Session. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos, Dan Z Reinstein: Importance of Epithelial Mapping Prior to Corneal Refractive Surgery. Refractive Surgery Session. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos: Topography-Guided LASIK vs. Small-Incision Lenticule Extraction: A Prospective Refractive and Quality of Vision Outcomes Contralateral Myopic Eye Study. **Best Paper Award**. Paper presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos: Topography-Guided LASIK vs. Small-Incision Lenticule Extraction: A Prospective Refractive and Quality of Vision Outcomes Contralateral Myopic Eye Study. Paper presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

A. J. Kanellopoulos: The Athens Protocol: Corneal Crosslinking Combined With Topography-Guided Phototherapeutic Normalization for Keratoconus—Stability and Visual Outcomes. Poster presentation. AAO American Academy of Ophthalmology, October 14th 2016, Chicago, USA

I. Kontari, **A. J. Kanellopoulos**: Surgical Management of Late Intracorneal Ring Segment Exposure, Cornea Melt and Perforation With an Annular Patch Graft Combined With Corneal Crosslinking. Video presentation. AAO American Academy of Ophthalmology, October 15th 2016, Chicago, USA

Costas Karabatsas, **A. J. Kanellopoulos**: Topography-Guided LASIK vs. Small-Incision Lenticule Extraction: Objective Postoperative Digitized Centration Evaluation in a Contralateral Eye Study. Poster presentation. AAO American Academy of Ophthalmology, October 16th 2016, Chicago, USA

I. Kontari, **A. J. Kanellopoulos:** Topography-Guided Myopic LASIK: Objective Postoperative Digitized Centration Evaluation in a Contralateral Eye Study Between 2 Laser Platforms. Poster presentation. AAO American Academy of Ophthalmology, October 16th 2016, Chicago, USA

A. J. Kanellopoulos: Therapeutic / Refractive Topo-guided Ablations: Optical Zone, Asphericity, Refractive, Visual Axis Tools for Healthy and Sick Corneas. Handout. Refractive Surgery Session. AAO American Academy of Ophthalmology, October 16th 2016, Chicago, USA

I. Kontari, **A. J. Kanellopoulos:** Topography-Guided Myopic LASIK: Objective Postoperative Digitized Centration Evaluation in a Contralateral Eye Study Between 2 Laser Platforms. Poster presentation. AAO American Academy of Ophthalmology, October 16th 2016, Chicago, USA

A. J. Kanellopoulos: Innovations in Corneal Crosslinking. Handout. Refractive Surgery Session. AAO American Academy of Ophthalmology, October 16th 2016, Chicago, USA

A. J. Kanellopoulos: Advances in Corneal Crosslinking Combined With Surface Ablation. Symposium. Refractive Surgery Session. AAO American Academy of Ophthalmology, October 16th 2016, Chicago, USA

2015

A. J. Kanellopoulos: Wetlab LASIK. Invited instructor, 19th ESCRS winter meeting, February 20th, 2015, 11.00-12.30pm, Istanbul, Turkey.

A. J. Kanellopoulos: What are the indications for combining cross-linking with PRK? Invited speaker , symposium “Management of keratoconus”. 19th ESCRS winter meeting, February 20th, 2015, 17.40-17.50pm, Istanbul, Turkey.

A. J. Kanellopoulos: KXL II: Early clinical results. Invited speaker at AVEDRO satellite symposium “ The Future of Refractive Cross linking during 19th ESCRS winter meeting, February 21st, 2015, 19.00-19.15pm, Istanbul, Turkey.

A. Y. Shiuey, **A. J. Kanellopoulos:** Adjunct CXL of Carrier Cornea in two types of Keratoprosthesis. Technique and Outcomes. Paper presentation , KPRO Study Group Symposium, Shiley Eye Institute UC, San Diego, prior the American Society of cataract and Refractive Surgery (ASCRS) meeting, April 17-21, 2015, San Diego, USA.

A. J. Kanellopoulos: Long term safety and efficacy of high fluence corneal CXL of the vehicle Cornea in an artificial cornea. Poster presentation, World Cornea Congress (WCC) during American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 17-21, 2015, San Diego, USA.

B. J. Kanellopoulos: Athens Protocol: Combined topography- guided partial PTK and variable fluence pattern CXL. Video presentation, American Society of cataract and Refractive Surgery (ASCRS) meeting, April 17-21, 2015, San Diego, USA.

G. Asimellis, **A. J. Kanellopoulos:** Epithelial-on Variable fluence pattern CXL. Video presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 17-21, 2015, San Diego, USA.

A. J. Kanellopoulos: ASCRS resident and fellow program. Invited speaker American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 18th, 2015, 11.30am-12.45pm San Diego, USA.

G. Asimellis, **A. J. Kanellopoulos:** Novel KCN diagnosis and progression criteria, based on multiple anterior-segment imaging devices. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19th, 2015, 1.06-1.11pm San Diego, USA.

C. Kampeter, **A. J. Kanellopoulos:** Clinical evaluation of disposable probe, nanosecond laser-assisted , clear cornea cataract extraction. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19th, 2015, 1.29-1.34pm, San Diego, USA.

V. Thompson, **A. J. Kanellopoulos:** Digitized evaluation of femtosecond laser-assisted LASIK flap parameter (x and y diameter, thickness) and Opaque Bubble layer extent. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19th, 2015, 2.16-2.21pm, San Diego, USA.

A. J. Kanellopoulos: Ancillary refractive treatments (rings, CK, TCAT, PRK) Invited Speaker at Symposium-18: Update on Corneal Collagen crosslinking, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 20th, 2015, 8.00-9.30am, San Diego, USA.

A. J. Kanellopoulos: 3-G cornea Dry Eye and biomechanics, Invited moderator, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 20th , 2015, 1.00-2.30pm San Diego, USA.

A. J. Kanellopoulos, R. Ambrosio: Quantitative and Qualitative keratoconus diagnosis and progression criteria based on standard and newly available imaging modalities to include epithelial mapping and Brillouin Spectroscopy. Course presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 20th , 2015, 3.00-4.30pm, San Diego, USA.

A. J. Kanellopoulos: Customized patterned myopic, astigmatic, and hyperopic refractive correction with transepithelial variable fluence collagen cross linking. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st , 2015, 8.56-9.00am, San Diego, USA.

G. Pamel, **A. J. Kanellopoulos:** Femtosecond-assisted myopic LASIK: Long term comparison of LASIK combined with prophylactic cross linking (CXL) to stand alone. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st, 2015, 9.01-9.06am, San Diego, USA.

At. Agarwal, M. McDonald, Am. Agarwal, **A. J. Kanellopoulos,** S. Yoo, As. Agarwal, S. Jacob, Br. Randleman, A. Danasoury. Refractive Surgery Nightmares. Course presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st, 2015, 10.00-11.30am, San Diego, USA.

G. Pamel, **A. J. Kanellopoulos,** D. Stulting, E. Donnefeld, S. Jacob: Collagen Cross linking: Evolving indications and technology, applications, results, and complication management. Course presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st, 2015, 1.00-2.30pm, San Diego, USA.

A. J. Kanellopoulos: Improved LASIK ablation centration by novel digitized analysis of postoperative Scheimflug ablation imaging, comparing two excimer laser. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st, 2015, 1.01-1.06pm San Diego, USA.

A. J. Kanellopoulos: Wavelight FS200 – Cutting Performance Workshop. Invited speaker at Alcon Wavelight Technology Users meeting, June 19th, 2015, 15.45-17.15pm, Hamburg, Germany.

A. J. Kanellopoulos: Topography-Guided treatment strategy for irregular astigmatism. Invited speaker at Alcon Wavelight Technology Users meeting, June 20th, 2015, 11.30-11.45 am, Hamburg, Germany.

A. J. Kanellopoulos: Program Chair for the AECOS (American-European Congress of Ophthalmic Surgery) European Summer Symposium 25th-28th June 2015, Berlin, Germany.

A. J. Kanellopoulos: Presbyopia Case presentations. Invited Panelist, AECOS (American-European Congress of Ophthalmic Surgery) European Summer Symposium, June 26th 2015, 14.30-15.30pm, Berlin, Germany.

A. J. Kanellopoulos: How do we measure the back surface of the cornea? Invited speaker, AECOS (American-European Congress of Ophthalmic Surgery) European Summer Symposium, June 26th 2015, 17.15-17.23pm, Berlin, Germany.

A. J. Kanellopoulos: Case 1: Modified protocols. Invited speaker, AECOS (American-European Congress of Ophthalmic Surgery) European Summer Symposium, June 27th 2015, 9.12-9.24am, Berlin, Germany.

A. J. Kanellopoulos: Technologies on Trial. Invited Jury Panelist, AECOS (American-European Congress of Ophthalmic Surgery) European Summer Symposium 27th June 2015, 11.00- 12.30pm, Berlin, Germany.

A. J. Kanellopoulos: Session: Cornea Complications in Refractive Surgery. Invited Moderator and speaker, 6th Eucornea Congress (European Society of Cornea and Ocular Surface Disease Specialists), September 4th, 2015, 11.00-12.30pm, Barcelona, Spain.

A. J. Kanellopoulos: Session Keratoprosthesis: Keraklear non penetrating Artificial cornea: Outcomes and novel implantation techniques. Invited Moderator and speaker, 6th Eucornea Congress (European Society of Cornea and Ocular Surface Disease Specialists), September 4th, 2015, 11.00-12.30pm, Barcelona, Spain.

A. J. Kanellopoulos, G. Asimellis: Fourier domain anterior segment OCT evaluation of DSAEK graft thickness. E-Poster presentation, 6th Eucornea Congress (European Society of Cornea and Ocular Surface Disease Specialists), September 4th-5th, 2015, Barcelona, Spain.

A. J. Kanellopoulos, G. Asimellis: Long term safety and efficacy collagen crosslinking CXL of the vehicle cornea in Boston Keratoprosthesis (Kpro) type 1. E-Poster presentation, 6th Eucornea Congress (European Society of Cornea and Ocular Surface Disease Specialists), September 4th- 5th, 2015, Barcelona, Spain.

A. J. Kanellopoulos: Long term safety and efficacy of high fluence collagen cross linking (CXL) of

the vehicle cornea in Boston keratoprosthesis (Kpro) type 1. Video presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain.

G. Asimellis, **A. J. Kanellopoulos**: Extreme LASIK epithelial ingrowth and striae management. Video presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain.

G. Asimellis, **A. J. Kanellopoulos**: Topographic implementation of UV-A fluence on customized corneal cross linking for **progreassive keratoconus management**. Video presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain.

A.J. Kanellopoulos, G. Asimellis: Epithelium On Variable fluence pattern intrastromal cross linking. Video presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain.

M.Kontos, **A. J. Kanellopoulos**, G. Asimellis, S. Chen: Femto-pocket CXL: an ex-vivo biomechanical effect objective evaluation. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

G. Asimellis, **A. J. Kanellopoulos**: Flap and residual stroma Biomechanical properties following high irradiance CXL combined with myopic LASIK: an ex-vivo study. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

G. Pamel, **A. J. Kanellopoulos**, G. Asimellis: Enhanced Athens Protocol for Progressive keratoconus management: Incorporation of cyclorotation and modified laser sequence. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

C.Karabatsas, **A. J. Kanellopoulos**, G. Asimellis: Evaluation of visual rehabilitation and corneal scatter following corneal cross linking , keratoconus management, employing multiple anterior segment imaging devices. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

E.Tsichlis, C. Karabatsas, **A. J. Kanellopoulos**: Macula capillary perfusion evaluation with spectral damain OCT and its correlation to HbA1C levels and clinical duration of diabetes mellitus. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

G. Pamel, **A. J. Kanellopoulos**, G. Asimellis: Objective evaluation of planned vs achieved stromal thickness reduction in femtosecond laser assisted myopic LASIK. Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

G. Pamel, **A. J. Kanellopoulos**, G. Asimellis: Fourier Domain Anterior Segment OCT evaluation of DSAEK graft thickness. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

A. J. Kanellopoulos, G. Asimellis: Manual versus bladeless Femtosecond laser assisted small incision cataract surgery: Comparison of refractive outcomes. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th- 9th 2015, Barcelona, Spain

G. Asimellis, **A. J. Kanellopoulos**: Long term experience of topography customized intrastromal CXL applications for myopic, hyperopic, and astigmatic refractive changes. E-Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th-9th 2015, Barcelona, Spain

G. Pamel, **A. J. Kanellopoulos (instructor)**, A. Sedky, A. Stojanovic, J. Vryghem: LASIK: Basic steps for safety and great results. Instructional course 03, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th 2015, 10.30-12.30pm Barcelona, Spain

A. J. Kanellopoulos: The real laser Cataract surgery. Invited speaker at ARC Satellite meeting during XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th 2015, 13.00-14.00pm, Barcelona, Spain

A. J. Kanellopoulos (Senior instructor), R. Ambrosio, G. Asimellis, D. Reinstein: Update on multifactorial keratoconus and ectasia diagnosis and progression assessment. Instructional course 19, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th 2015, 14.30-16.30pm Barcelona, Spain

A. J. Kanellopoulos: Detecting early keratoconus with corneal epithelial thickness mapping (ETM). Invited speaker at Optovue Satellite meeting during XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 5th 2015, 18.00-19.00pm, Barcelona, Spain

A.J. Kanellopoulos, V. Thompson, R. Williams, J. Gow: Patient reported outcomes with myopic femtosecond laser assisted (FSA) LASIK at 1 Month. Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 6th 2015, 10.40-10.50pm, Barcelona, Spain

A.J. Kanellopoulos: Artisan Aphakia and Toric IOL. Invited speaker from Ophtec during XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 6th 2015, 11.00-12.00pm, Barcelona, Spain

A. J. Kanellopoulos (Instructor), B. Armstrong, S. Jacob, G. Pamel, R. Pineda, D. Stulting: Collagen cross linking: indications, applications, results, complications, and evolving technology. Instructional course 54, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 6th 2015, 14.30-16.30pm, Barcelona, Spain

G. Pamel, **A. J. Kanellopoulos**, G. Asimellis: Epithelial remodeling comparison following myopic SMILE vs myopic LASIK. Paper presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 7th 2015, 9.24-9.30am, Barcelona, Spain

G. Asimellis, **A. J. Kanellopoulos**: Digitized analysis of excimer laser centration: clinical comparison between 2 lasers. Paper presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 7th 2015, 10.00-10.06am, Barcelona, Spain

C. Karabatsas, **A. J. Kanellopoulos**: Optic nerve and macula blood flow evaluation with spectral domain

OCT following cornea cataract surgery. Paper presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 7th 2015, 14.54- 15.00pm, Barcelona, Spain

G. Asimellis, **A. J. Kanellopoulos**: Evaluation of posterior corneal surface and total corneal keratometry employing multiple anterior segment imaging devices: a comparative study. Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 7th 2015, 15.40-15.50pm, Barcelona, Spain

A. J. Kanellopoulos, G. Asimellis: Distribution and repeatability of corneal astigmatism measurements (magnitude and axis) evaluated with color LED reflection topography. Poster presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 7th 2015, 15.50-16.00pm, Barcelona, Spain

B. Kaluzny, **A. J. Kanellopoulos (instructor)**, B. Malyugin: Anterior segment OCT for cataract and refractive surgeon. Instructional course 105, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 7th 2015, 17.00-18.00pm, Barcelona, Spain

A. J. Kanellopoulos, G. Asimellis: Biomechanical effect of myopic SMILE compared to LASIK and LASIK concurrent with corneal cross-linking (LASIK+CXL). Paper presentation, XXXIII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 8th 2015, 18.02-18.08pm, Barcelona, Spain

2014

A.J. Kanellopoulos: Update on CXL- Invited speaker, Corneal Society Aspen, February 21st, 2014, Aspen, 5.00-5.10pm, Colorado, USA

A.J. Kanellopoulos: Keratoconus management, Invited speaker -Livestream connection, 1st National Conference on Cataract and Refractive Surgery under the banner of Association of Cataract Surgeons of Pakistan by Alcon, February 22nd 2014, 10.00-11.00am, Pakistan

A.J. Kanellopoulos: LenSx. Procedure of Choice. Invited Speaker- Livestream connection, 1st National Conference on Cataract and Refractive Surgery under the banner of Association of Cataract Surgeons of Pakistan by Alcon, February 22nd 2014, 10.00-11.00am, Pakistan

A.J. Kanellopoulos: CXL Techniques: State of Art. ACOS (American-European Congress of Ophthalmic Surgery) Winter Meeting, February 25th, 2014, 3.30-6.15pm, Aspen, USA

A. J. Kanellopoulos: Surgical Management of Astigmatism. Invited Faculty at ASCRS Resident Advanced Cataract Training (ReACT) in NYU School of Medicine, March 1st, 2014

A. J. Kanellopoulos: Update on CXL. Invited speaker at ASCRS Resident Advanced Cataract Training (ReACT) in NYU School of Medicine, March 1st, 2014, 9.36-9.40am, New York, USA

G. Pamel, **A. J. Kanellopoulos**: Digital Imaging analysis of pupil shape and size in reference to cornea apex in cataract surgery. Poster presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

I. Haberman, S. Bourdou, G. Asimellis, **A. J. Kanellopoulos**: Three-dimensional epithelial assessment in keratoconus. Poster presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

A. J. Kanellopoulos: Novel fully customizable topography CXL applications for refractive corneal changes. Poster presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

G. Pamel, G. Asimellis, **A. J. Kanellopoulos**: Objective evaluation of novel femtosecond laser flap parameters in Opaque bubble layer incidence: Digital analysis. Poster presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

F. Zhu, I. Kontari, G. Asimellis, **A. J. Kanellopoulos**: Comparison of placido disk and scheimpflug generated data in topography-guided normalization in keratoconus combined with CXL Athens protocol. Poster presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

G. Asimellis, **A.J. Kanellopoulos**: Three dimensional epithelial evaluation following myopic LASIK. Poster presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

A. Edell, S. Bourdou, I. Kontari, **A. J. Kanellopoulos**: Use of retropupillary-fixated Iris-Claw IOL in Femtosecond-Assisted DSAEK. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

I. Haberman, **A.J. Kanellopoulos**, G. Pamel: The use of retropupillary fixated Iris-Claw IOL in Dislocated secondary IOL exchange. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

F. Zhu, I. Kontari, G. Pamel, **A. J. Kanellopoulos**: Novel combination of femtosecond laser and nanosecond laser completion for bladeless clear cornea cataract extraction. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

G. Asimellis, **A. J. Kanellopoulos**: In Vivo 3-dimensional epithelial imaging by OCT used as relevant clinical tool. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

A. J. Kanellopoulos, S. Bourdou: Topography-customized CXL applications for refractive corneal changes: Initial clinical experience. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

A. Qureshi, G. Asimellis, **A. J. Kanellopoulos**: Novel point-source topographer: Clinical application and clinical findings. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

D. Sackel, G. Pamel, G. Asimellis, **A. J. Kanellopoulos**, A. Marmalidou: Methodology and pearls implementing ocular scatter quantification in evaluation of refractive surgery. Video presentation.

American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

I. Kontari, **A. J. Kanellopoulos**, G. Asimellis: Keratoconus management: Long-term stability of topography-guided normalization combined with high fluence CXL (Athens protocol). Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

G. Pamel, **A. J. Kanellopoulos**: Femtosecond-assisted high myopic LASIK: comparison of standard and LASIK Xtra. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25-29, 2014, Boston, USA.

S. Bourdou, **A. J. Kanellopoulos**: Review of microbial patient and operating room personnel sampling and culture of an ambulatory ophthalmological unit. Video presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 25th-29th, 2014, Boston, USA.

D. Sackel, G. Asimellis, **A. J. Kanellopoulos**: Long term 3-dimensional Post-LASIK epithelial thickness change remodeling. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 26th, 2014, 2.01-2.06pm, Boston, USA.

A. Edell, I. Kontari, S. Bourdou, **A. J. Kanellopoulos**: Correlation of 3-Dimensional epithelial thickness variability in healthy and keratoconic eyes. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 26th, 2014, 2.06-2.11pm, Boston, USA.

G. Pamel, **A. J. Kanellopoulos**: Placido topography versus Scheimpflug imaging for topo-guided treatment combined with high fluence crosslinking: Athens Protocol. Paper presentation. American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 26th, 2014, 3.34-3.39pm, Boston, USA

R. Davidson, J. Hovanesian, John T, **A. J. Kanellopoulos**, F. Mah, N. Shamie, Starr C, Vroman D: S-11 Pardon the Ophthalmology: Hot Topics in cornea and external disease. Invited speaker, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 27th, 2014, 3.00-4.30pm, Boston, USA

A. J. Kanellopoulos: S-15 Update on Coneal Collagen Crosslinking. Invited speaker with title: PRK/LASIK, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 28th, 2014, 8.56-9.03am, Boston, USA

A. J. Kanellopoulos: 3D Keratorefractive Surgical Techniques and Technology. Invited Moderator, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 28th, 2014, 8.00-9.30am, Boston, USA

G. Chatzilaou, I. Kontari, S. Bourdou, **A. J. Kanellopoulos**: Microbial patient and operating-room personnel sampling and culture evaluation of ambulatory ophthalmological unit: Novel Protocol. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 28th, 2014, 1.59-2.05pm, Boston, USA

A. J. Kanellopoulos: Initial clinical experience of topography customized CXL applications for myopic, hyperopic, and presbyopic refractive corneal change. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 28th, 2014, 4.06-4.11pm, Boston, USA

A. Qureshi, G. Asimellis, I. Kontari, **A. J. Kanellopoulos:** Keratoconus diagnosis and progression criteria based on multiple imaging devices. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 29th, 2014, 8.06-8.11am, Boston, USA

I. Kontari, S. Bourdou, **A. J. Kanellopoulos:** Clinical feasibility and repeatability of ocular Straylight measurement in crosslinked eyes. Paper presentation, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 29th, 2014, 9.00-9.06am, Boston, USA

W. Trattler, M. Mrochen, **A. J. Kanellopoulos**, P. Majmudar, J. Talamo: Mastering transepithelial and Epi-off corneal collagen crosslinking for keratoconus and Post-LASIK ectasia. Invited co-instructor at instructional course 26-404, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 26th, 2014, 3.00-4.30pm, Boston, USA

A. J. Kanellopoulos (senior Instructor), D. Stulting, G. Pamel, A. Danasoury, J. Guell: Collagen crosslinking: Evolving indications and technology, applications, results, and complication management. Instructional course 27-103, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 27th, 2014, 8.00-9.30am, Boston, USA

Agarwal A, McDonald M, Krueger R, Yoo S, **A. J. Kanellopoulos**, Danasoury A, Jacob S, Agarwal A: Refractive Surgery nightmares and worst-case scenarios: Video-Based Course. Invited Co-instructor at instructional course 27-301, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 27th, 2014, 1.00-2.30pm, Boston, USA

Pamel G, Asimellis G, **A. J. Kanellopoulos:** Objective Imaging: Quantitative and Qualitative keratoconus diagnosis and progression criteria. Invited Co-instructor at instructional course 27-405, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 27th, 2014, 3.00-4.30pm, Boston, USA

A.J. Kanellopoulos: Update on collagen cross linking, ectasia and refractive treatments. Invited Speaker to the Symposium by the Ophthalmological Society in Oslo, May 22nd 2014, 18.00-20.30pm, Oslo, Norway

A. J. Kanellopoulos: Corneal epithelial remodeling responses. Invited Speaker to the Symposium by the Ophthalmological Society in Oslo, May 22nd 2014, 18.00-20.30pm, Oslo, Norway

A. J. Kanellopoulos: Update on standard and novel corneal diagnostic imaging technologies and their clinical relevance in everyday practice. Invited Speaker to the Symposium by the Ophthalmological Society in Oslo, May 22nd 2014, 18.00-20.30pm, Oslo, Norway

A. J. Kanellopoulos: Femtosecond and laser cataract and corneal surgery. Invited Speaker to the Symposium by the Ophthalmological Society in Oslo, May 22nd 2014, 18.00-20.30pm, Oslo, Norway

A. J. Kanellopoulos, Karabatsas: OCT derived 3D epithelial thickness distribution: Comparative variability study in healthy and keratoconic eyes. Paper presentation, 47th Panhellenic Ophthalmological congress, May 29th, 2014, 12.30-13.30pm, Thessaloniki, Greece

Karabatsas C, **A. J. Kanellopoulos**: Astigmatic axis repeatability in normal, keratoconic, collagen cross linked and lasik treated eyes with novel multi-colored spot reflection topography. Paper presentation, 47th Panhellenic Ophthalmological congress, May 29th, 2014, 12.30-13.30pm, Thessaloniki, Greece

Karabatsas C, **A. J. Kanellopoulos**: Novel kcn diagnosis and progression criteria based on multiple anterior segment imaging devices. Paper presentation, 47th Panhellenic Ophthalmological congress, May 29th, 2014, 12.30-13.30pm, Thessaloniki, Greece

A. J. Kanellopoulos: “ Refractive Surgery”. Invited Moderator at Round Table, 47th Panhellenic Ophthalmological congress, May 30th, 2014, 17.30-18.45, Thessaloniki, Greece

A. J. Kanellopoulos, Karabatsas C: Epithelial remodeling following femtosecond-assisted high myopic LASIK: comparison of stand-alone to LASIK combined with prophylactic high fluence crosslinking. Paper presentation, 47th Panhellenic Ophthalmological congress, May 31st, 2014, 11.00-12.00pm, Thessaloniki, Greece

A. J. Kanellopoulos, Karabatsas C: Femtosecond-assisted myopic LASIK: long term comparison of LASIK combined with prophylactic high fluence cross linking to stand alone LASIK. Paper presentation, 47th Panhellenic Ophthalmological congress, May 31st, 2014, 11.00-12.00pm, Thessaloniki, Greece

Karabatsas C, **A. J. Kanellopoulos**: Customized pattern myopic, astigmatic, and hyperopic refractive correction transepithelial, very high fluence collagen cross linking: early clinical results of a novel application. Paper presentation, 47th Panhellenic Ophthalmological congress, May 31st, 2014, 11.00-12.00pm, Thessaloniki, Greece

Karabatsas C, **A. J. Kanellopoulos**: Long term follow-up of the Athens Protocol (AP): combined topography-guided partial prk and cxl in 212 keratoconus eyes. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

A. J. Kanellopoulos, Karabatsas C: Retro-pupillary fixated iris-claw iol in clinical practice, 10 years experience. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Kontari I, **A. J. Kanellopoulos**: Novel myopic refractive correction with trans-epithelial, very high-fluence collagen crosslinking applied in a customized pattern: early clinical results in a feasibility study. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Asimellis G, **A. J. Kanellopoulos**: Methodology and pearls implementing ocular scatter quantification in evaluation of refractive surgery. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Asimellis G, **A. J. Kanellopoulos**: Novel multi-colored spot reflection topography-: keratometric repeatability in keratoconic, collagen cross-linked and lasik-treated eyes. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Asimellis G, **A.J. Kanellopoulos**: Correlation of three-dimensional epithelial thickness distribution with keratoconus severity: comparative variability study in healthy and keratoconus eyes. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Kontari I, **A. J. Kanellopoulos**, Karabatsas C: Use of a novel model foldable artificial cornea for treatment of blindness due to severe ocular surface disease. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Pamel G, **A. J. Kanellopoulos**, Karabatsas C: Long term safety and efficacy of high-fluence collagen crosslinking of the vehicle cornea in boston keratoprosthesis type 1. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Pamel G, **A. J. Kanellopoulos**: Clinical evaluation of disposable probe, nanosecond laser-assisted, cataract emulsification, with femto-second-laser visco pre-chopping. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

Chatzilaou G, **A. J. Kanellopoulos**: Microbial patient, personnel and operating facility sampling of an ambulatory ophthalmological unit. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

A. J. Kanellopoulos, Asimellis G: Initial laboratory evaluation of a novel technique: flap-less, femto-second laser-assisted myopic refractive lens extraction, stabilized with high-fluence cxl. Video Presentation, 47th Panhellenic Ophthalmological congress, May 28th- June 1st, 2014, Thessaloniki, Greece.

A. J. Kanellopoulos: How to start with Wavelight FS200 Femtosecond laser. Invited speaker, Alcon Experts User Meeting, September 11th, 2014, 11.35am-11.50am, prior XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: Barriers to more precise outcomes in cataract surgery, Invited panellist, Ophthalmology Futures Forums, September 11th 2014, 3.00pm-3.30pm, prior XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: Customization: How to manage Refractive challenges. Invited speaker, Alcon Experts User Meeting, September 11th, 2014, 4.30pm-4.45pm, prior XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: PiXL treatments for presby LASIK, hyperopia and multifocal corneal presbyopia corrections- preliminary experience. Invited speaker, ISOP (International Society of Presbyopia Conference), September 12th, 2014, 4.49pm-4.59pm, prior XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: What parameters to use to evaluate progression of keratoconus. Invited speaker, the VIth Expert meeting on the Surgical Management of Keratoconus Patients, organized by Dr.

Vryghem, September 12th, 2014, 6.09pm-6.13pm, prior XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: Should we perform UV/CXL systematically in patients <20 years of age, without documentation of progression? Invited moderator, the VIth Expert meeting on the Surgical Management of Keratoconus Patients, organized by Dr. Vryghem, September 12th, 2014, 6.32pm-7.00pm, prior XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

Kontari I, **A. J. Kanellopoulos:** Use of a novel model fold able artificial cornea for treatment of Blindness due to Severe Ocular Surface Disease. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

A. J. Kanellopoulos: Retro-pupillary fixated iris-claw IOL in clinical practice, 10 years experience. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Pamel G, **A. J. Kanellopoulos:** Clinical evaluation of disposable probe, nanosecond laser-assisted, cataract emulsification, with femtosecond-laser viscopre-chopping. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Karabatsas C, **A. J. Kanellopoulos:** Long term follow-up of The Athens Protocol (AP): Combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Asimellis G, **A. J. Kanellopoulos:** Keratometric Repeatability in Keratoconic, Collagen cross-linked and LASIK-treated Eyes with Novel Multi-Colored Spot Reflection Topography. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Asimellis G, **A. J. Kanellopoulos:** Methodology and pearls implementing Ocular Scatter Quantification in evaluation of Refractive Surgery. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Kontari I, **A. J. Kanellopoulos:** Correlation of Three-dimensional Epithelial Thickness Distribution with Keratoconus Severity: Comparative Variability Study in Healthy and Keratoconic Eyes. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Chatzilaou G, **A. J. Kanellopoulos:** Microbial patient, personnel and operating facility sampling of an ambulatory ophthalmological unit. A novel protocol. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

A. J. Kanellopoulos: Femtosecond-assisted Myopic LASIK: Long-term Comparison of LASIK Combined with Prophylactic High-fluence Cross-Linking to Stand-alone LASIK. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Karabatsas C, **A. J. Kanellopoulos**: Novel Myopic Refractive Correction with Trans-Epithelial, Very High-fluence Collagen Crosslinking applied in a Customized Pattern: Early Clinical Results in a Feasibility Study. Video presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Karabatsas C, **A. J. Kanellopoulos**: Surgical evidence that a pre-Descemet's cornea layer truly exists. Poster presentation, 5th Eucornea congress (European Society of Cornea & Ocular Surface Disease Specialists), September 12th 13th, 2014, London, UK.

Asimellis G, **A.J. Kanellopoulos**, Karabatsas C: Novel KCN Diagnosis and Progression criteria, based on multiple Anterior-segment imaging devices. Poster presentation. XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Moustou V, **A. J. Kanellopoulos**, Asimellis G, Karabatsas C: Customized Pattern Myopic, Astigmatic, and Hyperopic Refractive Correction with Transepithelial, Very High-fluence Collagen Crosslinking: Early Clinical Results of a Novel Application. Poster presentation. XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Kontari I, Asimellis G, **A. J. Kanellopoulos**: Laboratory measurements of UVA irradiation levels employed in clinical corneal collagen crosslinking devices. Poster presentation. XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

A. J. Kanellopoulos, Asimellis G: Initial laboratory evaluation of a novel technique: flap-less, femtosecond laser assisted- myopic refractive lens extraction, stabilized with high fluence CXL. Poster presentation. XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Alexopoulos D, Safwan A, Asimellis G, **A. J. Kanellopoulos**: Managing keratoconic ectasia with topography-guided, partial cornea regularization, in conjunction with high-fluence cross linking (the Athens Protocol), based on a 750Hz excimer laser platform. Poster presentation. XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th -17th, 2014, London, UK.

Pamel G, **A. J. Kanellopoulos** (instructor), Vryghem J, Stojanovic A, LASIK: Basic steps for safety and great results. Instructional course 7, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th, 2014, 10.30am-12.30pm, London, UK.

A. J. Kanellopoulos, Karabatsas C: Use of a novel model fold able artificial cornea for treatment of blindness due to severe ocular surface disease. Paper presentation, 5th Eucornea congress (European Society of Cornea & Ocular Surface Disease Specialists), September 13th, 2014, 2.24pm-2.30pm, London, UK.

A. J. Kanellopoulos (senior instructor), Stulting D, Pamel G, Donnenfeld E, Marshall J, Karabatsas C: Collagen Cross- Linking. Indications, applications, results, complications and evolving technology. Instructional course 16, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th, 2014, 2.30pm-4.30pm, London, UK.

A. J. Kanellopoulos, Asimellis G: Femtosecond assisted myopic LASIK: one year comparison of LASIK combined with prophylactic high-fluence cross-linking to stand alone LASIK. Poster

presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 13th, 2014, 4.45pm-5.00pm, London, UK.

A. J. Kanellopoulos: Invited moderator at Cassini meeting organized by i-Optics, September 13th, 2014, 6:00pm – 7.00pm, during XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: Cassini Total Corneal Astigmatism (TCA): How do we use this new functionality? Invited speaker, Cassini meeting organized by i-Optics, September 13th, 2014, 6:11pm – 6:19pm, during XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: Artisan Aphakia applications uncomplicated Anterior Segment cases. Invited speaker, Ophtec booth H12, September 14th, 2014, 10.00am – 10.15am, during XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), London, UK.

A. J. Kanellopoulos: Wetlab LASIK, Invited instructor, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 14th, 2014, 11.00am – 12.30pm, London, UK.

A. J. Kanellopoulos: Cross linking for Forme Fruste, Invited speaker, Satellite symposium for JCRS (Journal of Cataract and Refractive Surgery) XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 14th, 2014, 2.40pm-2.55pm, London, UK.

Pamel G, **A. J. Kanellopoulos**, Asimellis G: Astigmatic axis repeatability in normal, keratoconic, collagen cross linking and LASIK treated eyes with novel multi-colored spot reflection topography. Poster presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 14th, 2014, 3.30pm-3.45pm, London, UK.

A. J. Kanellopoulos (senior instructor), Asimellis G, Ambrósio R, Karabatsas C, Zoltan N, Balidis M: Update on Multi factorial keratoconus and ectasiadiagnosis and progression assessment. Instructional course 70, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 15th, 2014, 8.00am-10.00am, London, UK.

A. J. Kanellopoulos: The importance of customized vision correction. Invited speaker, Alcon booth B10, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 15th, 2014, 11.00am – 11.20am London, UK.

A. J. Kanellopoulos: ISRS (International Society of Refractive Surgery) Executive Committee Meeting, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 15th, 2014, 12.00pm – 1.30pm, London, UK.

A. J. Kanellopoulos: Artisan Aphakia applications uncomplicated Anterior Segment cases. Invited speaker, Ophtec booth H12, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 15th, 2014, 1.40pm – 1.55pm, London, UK.

Asimellis G, **A. J. Kanellopoulos** (instructor), Reinstein D: Application of 3D corneal epithelial mapping: Clinical relevance for refractive and cataract surgery patients. Instructional course 92, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 15th, 2014, 2.30pm – 4.30pm, London, UK.

Asimellis G, **A. J. Kanellopoulos** (instructor): Application of ocular Scatter measurements.clinical relevance for refractive and cataract surgery patients. Instructional course 98, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 15th, 2014, 5.00pm – 6.00pm, London, UK.

Asimellis G, **A. J. Kanellopoulos**, Moustou V: Digitized evaluation of femtosecond laser-assisted myopic LASIK flap parameter accuracy (x and y diameter, OCT determined topographic thickness variation) and OBL occurrence and extent. Poster presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 16th, 2014, 10.15am – 10.30am, London, UK.

Vryghem J, Assouline M, Cummings A, Daya S, **A. J. Kanellopoulos** (instructor), Luger M: Complications in LASIK: prevention and management. Intructional course 112, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 16th, 2014, 2.30pm – 4.30pm, London, UK.

Kontari I, Asimellis G, **A. J. Kanellopoulos**: Epithelial remodeling following femtosecond assisted high myopic LASIK: comparison of stand alone to LASIK combined with prophylactic high fluence cross-linking. Paper presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 16th, 2014, 3.20pm – 3.26pm, London, UK.

Pamel G, Asimellis G, **A. J. Kanellopoulos**: OCT- derived 3 D epithelial thickness distribution: comparative variability study in healthy and keratoconic eyes. Poster presentation, XXXII Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), September 16th, 2014, 4.00pm – 4.15pm, London, UK.

A.J. Kanellopoulos: Update on Collagen cross linking, Ectasia and refractive reatments. Invited speaker at Grand Rounds, NYU School of Medicine, New York, NY, October 14th 2014, 5.00-6.00pm, New York, USA

A. J. Kanellopoulos: Review of Cornea Imaging (Topography, Tomography, OCT) and Clinical Results in Its Interpretation”. Invited speaker: Resident lecture, Stony Brook University Hospital Health Sciences Center, StonyBrook , NY, October 15th 2014, 4.30-6.30pm, StonyBrook, NY, USA

A. J. Kanellopoulos: Evolving cornea diagnostics, collagen cross linking and topography-guided excimer interventions for keratoconus. Invited speaker, Grand Rounds, Stony Brook University Hospital Health Sciences Center, StonyBrook , NY, October 15th 2014, 6.30-8.00pm, StonyBrook, NY, USA

Kontari I, Karabatsas C, Asimellis G, **A. J. Kanellopoulos**: Corneal astigmatism evolution with age :350 cases evaluated with a color LED reflection topographer (CLRT). Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

Karabatsas C, Kontari I, Asimellis G, **A. J. Kanellopoulos**: Color LED Reflection topography (CLTR): Astigmatic axix repeatability in normal, keratoconus (KCN) , and LASIK eyes. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

Karabatsas C, Chatzilaou G, **A. J. Kanellopoulos**: Independent verification of UVA irradiation levels of 4 corneal collagen cross linking devices. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

Thompson V, **A. J. Kanellopoulos**: Multicenter objective digital assessment (DA) of Opaque bubble layer (OBL) and femtosecond LASIK (fLASIK) flap. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

A. J. Kanellopoulos: Ex-vivo objective corneal biomechanical evaluation of very high-fluence (vhF) and higher riboflavin concentration CXL. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

A. J. Kanellopoulos: Epithelial remodelling in high myopic LASIK with and without prophylactic high-fluence (hf) CXL. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

Chatzilaou G, Karabatsas C, **A. J. Kanellopoulos**: Micribial sampling evaluation of patient, personnel (P&P) an operating and accessory rooms in an eye unit. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

Asimellis G, **A. J. Kanellopoulos**: Customized patterned myopic, astigmatic and hyperopic refractive correction with transepithelial, very high-fluence CXL. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

Asimellis G, **A. J. Kanellopoulos**: Wavefront-optimized (WFO) vs topography-guided (TG) myopic LASIK, a contralateral eye study in 31 patients. Poster presentation, ISRS/AAO Subspecialty Day (International Society of refractive Surgery/American Academy of Ophthalmology) congress, October 17th-18th 2014, Chicago USA

A. J. Kanellopoulos: Program Director of International Society of Refractive Surgery (ISRS) Subspecialty Day, in conjunction with American Academy Of Ophthalmology (AAO) congress, October 17th-18th, 2014, 8.00-5.30pm, Chicago, USA.

A. J. Kanellopoulos: Break with Experts. A meeting station in International Society of Refractive Surgery (ISRS) Subspecialty day, in conjunction with American Academy Of Ophthalmology (AAO) congress, October 17th, 2014, 2.30-3.20pm, Chicago, USA.

A. J. Kanellopoulos: Clinical correlation of topography, tomography and OCT in cornea imaging. Invited speaker, International Society of Refractive Surgery (ISRS) Subspecialty day, in conjunction with American Academy Of Ophthalmology (AAO) congress, October 18th, 2014, 1.31-1.38pm, Chicago, USA.

A. J. Kanellopoulos: Keratoconus management: Long term stability of topography guided normalization combined with high fluence crosslinking stabilization (The Athens Protocol). Invited speaker, International Society of Refractive Surgery (ISRS) Subspecialty day, in conjunction with American Academy Of Ophthalmology (AAO) congress, October 18th, 2014, 3.53-4.00pm, Chicago, USA.

A. J. Kanellopoulos: PiXL clinical experience. Invited speaker at Avedro meeting, October 18th, 2014 7.15-7.25pm, during the American Academy of ophthalmology (AAO) congress, Chicago, USA.

A. J. Kanellopoulos: Keratoconus management: Long term stability of topography-guided normalization combined with high-fluence crosslinking stabilization (The Athens Protocol). Invited for interview and filming from Eyeworld magazine during the American Academy Of Ophthalmology (AAO) congress, October 19th, 2014, 8.00-8.3am, Chicago, USA.

A. J. Kanellopoulos: Keratoconus diagnosis on Cornea Imaging. Invited for interview and filming from Eyeworld magazine during the American Academy Of Ophthalmology (AAO) congress, October 19th, 2014, 8.00-8.3am, Chicago, USA.

Majmudar P, **A. J. Kanellopoulos** (instructor), Seiler T, Rubinfeld R, Hersh P, Trattler W, Rabinowitz Y: Crosslinking. Instructional course 107, American Academy of Ophthalmology (AAO) congress, October 19th 2014, 9.00-10.00am, Chicago, USA

Asimellis G, **A. J. Kanellopoulos**, Karabatsas C: Novel KCN diagnosis and progression criteria, based on multiple anterior-segment imaging devices. Poster presentation, American Academy of Ophthalmology (AAO) congress, October 19th 2014, 12.30-2.00pm, Chicago, USA

Thompson V, **A. J. Kanellopoulos**, Gow J: One month interim analysis for the FS200 flap accuracy study. American Academy of Ophthalmology (AAO) congress, October 19th 2014, 9.00-10.00am, Chicago, USA

Asimellis G, **A. J. Kanellopoulos:** Epithelial remodelling following femtosecond-assisted high myopic LASIK : Comparison of stand-alone to LASIK combined with prophylactic high fluence cross linking. American Academy of Ophthalmology (AAO) congress, October 19th 2014, 9.00-10.00am, Chicago, USA

A. J. Kanellopoulos, Kontari I, Asimellis G: Refractive corneal correction with topography-assisted customized high fluence CXL (PiXL). American Academy of Ophthalmology (AAO) congress, October 19th 2014, 9.00-10.00am, Chicago, USA

A. J. Kanellopoulos, Asimellis G: Combined femtosecond laser-assisted myopic refractive lens extraction (FSME) with customized very high fluence CXL (cCXL), a novel procedure. American Academy of Ophthalmology (AAO) congress, October 19th 2014, 9.00-10.00am, Chicago, USA

A. J. Kanellopoulos, Asimellis G: femtosecond-assisted myopic LASIK: Long term comparison of LASIK combined with prophylactic high fluence cross linking to stand alone LASIK. American Academy of Ophthalmology (AAO) congress, October 19th 2014, 9.00-10.00am, Chicago, USA

A. J. Kanellopoulos (senior instructor), Pamel G, Perry H, Stulting D, Donnenfeld E, Jacob S: Complications and growing applications in collagen crosslinking: Diagnosis, management and

prevention. Instructional course 195. American Academy of Ophthalmology (AAO) congress, October 19th 2014, 2.00-4.15pm, Chicago, USA

A. J. Kanellopoulos: Keratoconus management: Long term stability of topography-guided normalization combined with high-fluence crosslinking stabilization (The Athens Protocol). Invited for Eye tube filming from Cataract and Refractive Surgery Today magazine during the American Academy Of Ophthalmology (AAO) congress, October 19th, 2014, 4.30-5.00pm, Chicago, USA.

A. J. Kanellopoulos: Invited moderator at Cassini meeting organized by i-Optics, October 19th 2014, 5.30-7.00pm, during American Academy Of Ophthalmology (AAO) congress, Chicago, USA.

A. J. Kanellopoulos: Cassini total corneal astigmatism (TCA): How do we use this new functionality? Invited speaker at Cassini meeting organized by i-Optics, October 19th 2014, 6.05-6.12pm, during American Academy Of Ophthalmology (AAO) congress, Chicago, USA.

A. J. Kanellopoulos: CXL on the carrier graft. Invited speaker at Boston Keratoprosthesis Users Breakfast (KPRO), organized by Dr. Dohlman C, October 20th 2014, 7.00-8.30 am during American Academy Of Ophthalmology (AAO) congress, Chicago, USA.

Agarwal A, Krueger R, Agarwal At, Danasoury A, McDonald M, Yoo S, **A. J. Kanellopoulos** (instructor), Jacob S, Agarwal As, Randleman J: Refractive Surgery Nightmares and Worst-Case Scenarios: A video based course. Instructional course 314, American Academy of Ophthalmology (AAO) congress, October 20th 2014, 9.00-11.15am, Chicago, USA

Cruz E, Ang R, **A. J. Kanellopoulos**, Asimellis G: Intraocular pressure (IOP) changes following lengthy topical corticosteroid use in normal vs keratoconic non glaucoma patients. Poster presentation. American Academy of Ophthalmology (AAO) congress, October 20th 2014, 12.30-2.00pm, Chicago, USA

Reinstein D, **A. J. Kanellopoulos** (instructor), Durrie D, Hardten D, Holladay J, Lessner C, Tamayo G: A step by step primer to starting LASIK in 2014. Instructional course 380. American Academy of Ophthalmology (AAO) congress, October 20th 2014, 2.00-4.15pm, Chicago, USA

A. J. Kanellopoulos: Advances in cornea imaging of keratoconus and its management with lasers and collagen cross linking. Invited speaker at McGill McIntyre Medical Science building, December 3rd, 2014, Montreal, Caanada.

A. J. Kanellopoulos: Invited Moderator at the Topography Refractive Surgery Advisors meeting, December 6th-7th, 2014, Toronto, Canada.

A. J. Kanellopoulos: Objectives and goals of program: Scientific evidence to support Topoguided ablations. Invited speaker, Topography Refractive Surgery Advisors meeting by Alcon, December 6th, 2014, 8.45-9.10am, Toronto, Canada.

A. J. Kanellopoulos: Implementing topography into my practice/TCAT. Invited speaker, Topography Refractive Surgery Advisors meeting by Alcon, December 6th, 2014, 10.45-11.30am, Toronto, Canada.

A. J. Kanellopoulos: Review and discussion of the stages of surgical training: Proctor program. Invited speaker, Topography Refractive Surgery Advisors meeting by Alcon, December 6th, 2014, 2.30-3.30pm, Toronto, Canada.

A. J. Kanellopoulos: Athens Protocol and how to interpret topographic information from the T-CAT diagnostics: identification and importance of data and image agreement. What makes a good scan? Invited speaker, Topography Refractive Surgery Advisors meeting by Alcon, December 7th, 2014, 9.30-10.30pm, Toronto, Canada.

A. J. Kanellopoulos: Patient Selection: Pearls & Pitfalls. Invited speaker, Topography Refractive Surgery Advisors meeting by Alcon, December 7th, 2014, 10.30-11.30pm, Toronto, Canada.

A. J. Kanellopoulos: Summary & Lessons Learned; Overview key takeaways and action items. Invited speaker, Topography Refractive Surgery Advisors meeting by Alcon, December 7th, 2014, 11.30pm, Toronto, Canada.

2013

A. J. Kanellopoulos: Wetlab LASIK. Invited Instructor, ESCRS Winter, February 15th 2013, 11.00-12.30pm, Warsaw, Poland

A. J. Kanellopoulos: Invited speaker at Round table organized by Alcon during ESCRS Winter, February 15th 2013, 19.00-20.30pm, Warsaw, Poland

A. J. Kanellopoulos: 3D Video Symposium of Innovations in Cataract and Refractive Suite, organized by Alcon. Invited speaker: New dimensions of Wavelight's Refractive Suite performance, ESCRS Winter, February 16th, 18.40-18.50pm, Warsaw, Poland

A. J. Kanellopoulos: Avedro Symposium: Modulation of AK with corneal cross linking. Invited speaker, ESCRS Winter, February 16th, 2013, 18.00-18.10pm, Warsaw, Poland

G. Grabner, **A. J. Kanellopoulos**, H. Talu, R. Bellucci: Femtolasar cataract surgery with the LenSx femtosecond laser. Invited speaker at Instructional course, 27th Hellenic Society of Intraocular Implant and Refractive surgery, February 28th, 2013, 16.50-17.40pm, Athens, Greece

I.Pallikaris, M. Balidis, **A. J. Kanellopoulos**, V. Liarakos: Femto assisted DSAEK. Invited speaker at Instructional course, 27th Hellenic Society of Intraocular Implant and Refractive surgery, February 28th 2013, 18.00-19.00pm, Athens, Greece

B.A. Henderson, E. Gotzaridis, N. Ziakas, **A. J. Kanellopoulos**, P. Brazitikos, P. Papadopoulos: Complications in Cataract Surgery. Invited speaker at round table, 27th Hellenic Society of Intraocular Implant and refractive surgery, March 1st, 2013, 12.30-14.00pm, Athens, Greece

D.Kyroudis, M. Balidis, K. Moschou, **A. J. Kanellopoulos**, Ch. Brilakis, G. Roussopoulos, K. Samaras: Refractive Surgery Basic course. Invited speaker at instructional course, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 1st, 2013, 15.00-17.30pm, Athens, Greece

A. J. Kanellopoulos, K. Moschou, Z. Zachariadis, M. Lygeros, S. Panagopoulou: Femtosecond laser in refractive surgery. Invited coordinator, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 1st, 2013, 18.30-19.20pm, Athens, Greece

R. Bellucci, A. E. Danasoury, S. Kaynak, O. Moraru, C. Moraru, P. Brazitikos, Sp. Georgaras, **A. J. Kanellopoulos**, D. Papadakos, P.A. Papadopoulos, N. Vakalis: Near Live surgery, invited speaker ,

sponsored by Bausch & Lomb and Alcon at 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd, 2013, 10.00-12.30pm, Athens, Greece

A. J. Kanellopoulos, G. Kymionis, D. Siganos, L. Mavroudis, Sp. Gorezis: New developments in cataract surgery. Invited coordinator at Satellite round table in 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd 2013, 14.00-15.00pm, Athens, Greece.

Asimellis G, **A. J. Kanellopoulos**, I. Kontari: Evaluation of cornea topometric parameters and visual rehabilitation in clear cornea cataract surgery. Paper Presentation , 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd, 2013, 9.00-10.45am, Athens, Greece.

S. Bourdou, **A. J. Kanellopoulos**: Evaluation of bladeless femtosecond (FACS) and Nd: YAG laser-assisted (NdCS) clear cornea cataract surgery. A comparative study of a novel cataract procedure. Paper Presentation, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd, 9.00-10.45am, Athens, Greece

K. Moutsouris, D. Miltsakakis, G. Pavlopoulos, G. Kymionis, A. Charonis, Ch. Brilakis, Ch. Siganos, K. Samaras, A. Nikolaou, A. Voudouri, A.J. Kanellopoulos, M. Balidis, K. Karabatsas: Cornea Basic course. Invited speaker , 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd 2013, 12.00-14.00pm, Athens, Greece

A. Kandarakis, G. Pavlopoulos, K. Karabatsas, A. Charonis, **A. J. Kanellopoulos**: Cornea fun club course. Invited speaker, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd, 19.30-10.50pm, Athens, Greece

I. Kontari, G. Asimellis, **A. J. Kanellopoulos**: Evaluation of femtosecond laser-assisted DSAEK and combined astigmatic keratotomy surgery. Paper presentation, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd, 2013, 9.0-10.30am, Athens, Greece

I. Kontari, G. Asimellis, **A. J. Kanellopoulos**: Increase of femtosecond astigmatic keratotomy (fsAK) efficacy by 100% with combined simultaneous high fluence CXL (hfCXL). A novel refractive procedure. Paper Presentation, 27th Hellenic Society of Intraocular Implant and refractive surgery, March 2nd, 2013, 9.00-10.30am, Athens, Greece

Sp. Gorezis, **A. J. Kanellopoulos**, V. Kozobolis, M. Balidis, I. Poulas, A. Charonis: Corneal Collagen crosslinking course. Invited speaker, 27th Hellenic Society of Intraocular Implant and refractive surgery, March 2nd, 2013, 15.00-15.50pm, Athens, Greece

A. Charonis, I. Mallias, K. Moutsouris, **A. J. Kanellopoulos**: Current issues at Instructional round table. Invited speaker – organized by Hellenic Cornea Society, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 2nd, 2013, 16.30-18.00pm, Athens, Greece

G. Asimellis, **A. J. Kanellopoulos**, I. Kontari: Correlation between keratoconus progression and two cornea topometric parameters: the regularity of the pachymetric map (RPM) and the index of height decentration (IHD). Paper Presentation, 27th Hellenic Society of Intraocular Implant and Refractive surgery, March 3rd 2013, 9.00-10.30am, Athens, Greece

A. J. Kanellopoulos: Revisiting the basics in pentacam evaluation before and after LASIK how and when. Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A.J. Kanellopoulos: Enhancements how do exclude ectasia, lens cataract changes, regression- especially in hyperopes, lift recut or pro and possibly LASIK Xtra combined with CXL. Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Topoguided treatments-Oculyzer or Topolyzer. Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Monovision, asphericity adjustments, topography-guided treatments to address angle kappa, multifocality and hyperopic LASIK-also is LASIK Xtra a necessity in hyperopia? Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Aqua software, current version highlights and changes beneficial to the surgeon and the future(wavefront optimised, T-CAT, F-CAT, A-CAT). Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Partial topoguided PRK and cross linking (the Athens Protocol) in keratoconus and post LASIK ectasia. Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Early keratoconus diagnosis: Topography, Scheimflug tomography, pachymetry assessment and epithelium mapping and assessment, benign joint hyper mobility and keratoconus. Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Case studies of a high risk LASIK. Invited speaker at Alcon User meeting, March 13th 2013, Cape Town, South Africa

A. J. Kanellopoulos: Current therapy of keratoconus. Invited speaker at Alcon User meeting, March 16th 2013, Istanbul, Turkey

A. J. Kanellopoulos: Advanced femto cataract applications. Invited speaker at Alcon User meeting, March 16th 2013, Istanbul, Turkey

G. Pamel, **A. J. Kanellopoulos:** Evaluation of Femtosecond laser-Assisted clear corneal cataract surgery. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

G. Asimellis, **A. J. Kanellopoulos:** Reduction of femtosecond astigmatic keratotomy regression with combined simultaneous high fluence CXL: Novel refractive procedure. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

J. E. Chan, **A. J. Kanellopoulos:** Topography-guided LASIK for hyperopia astigmatism. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

G. Chatzilaou, **A. J. Kanellopoulos:** Laser in situ keratomileusis with 200 kHz femtosecond technology and the 500Hz excimer laser. Initial clinical experience. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

A. R. Edell, **A. J. Kanellopoulos**: Evaluation of corneal topography, astigmatism with use of tissue adhesive in sutureless DSAEK. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

A. J. Kanellopoulos: corneal CXL and long term hyperopic femto-LASIK stability. Initial clinical findings in a contralateral eye study. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

I.Kontari, **A. J. Kanellopoulos**: Long term follow-up of the Athens protocol: combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

A. J. Kanellopoulos: Overall corneal epithelial thickness as very early ectasia prognostic factor. Poster presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

I.Kontari, **A. J. Kanellopoulos**: Long term topometric and visual function changes in keratoconus eyes treated with Athens Protocol: combined topography-guided partial PRK and CXL. Poster presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 19-23, 2013, San Francisco, USA

I.Kontari, **A. J. Kanellopoulos**, G. Asimellis: Novel model of digitized clinical validation of femtosecond LASIK flap parameters and opaque bubble layer occurrence. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 20, 2013, 1.02-1.07pm, San Francisco, USA

R. Rubinfeld, W. B. Trattler, **A. J. Kanellopoulos**, M. C. Mrochen, A. Stojanovic, P. A. Majmudar, R. J. Epstein: Mastering transepithelial and epi-off corneal crosslinking for keratoconus ad post-LASIK ectasia. Instructional course at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 20, 2013, 1.00-2.30pm, San Francisco, USA

A. J. Kanellopoulos, G. Pamel, D. Stulting, E. D. Donnenfeld: Collagen crosslinking: Evolving indications and technology, applications, results, and complication management. Instructional course at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 20, 2013, 3.00-4.30pm, San Francisco, USA

T. Kim, E. J. Holland, E. D. Donnenfeld, J. A. Hovanesian, **A. J. Kanellopoulos**, F. S. MAh, N. shamie, C. E. Starr, D. T. Vroman, F. W. Price: Pardon the Ophthalmology: Hot topics in cornea and external disease. Invited speaker at Symposium, American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st, 2013, 3.00-4.30pm, San Francisco, USA

J. E. Chan, **A. J. Kanellopoulos**: Correlation of keratoconus progression and 2 cornea topometric parameters: Regularity of pachymetric map and index of height decentration. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 21st, 2013, 3.27-3.32pm, San Francisco, USA

T. Kim, D. Stulting, J. A. Hovanesian, W. B. Trattler, E. D. Donnenfeld, P. S. Hersh, R. S. Rubinfeld, B. S. Fant, **A. J. Kanellopoulos**: Symposium S-14:Update on corneal collagen crosslinking. Invited

speaker at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 22nd , 2013, 8.00-9.30pm, San Francisco, USA

A. J. Kanellopoulos: Reduction of femtosecond astigmatic keratotomy regression with combined simultaneous high fluence CXL: A novel refractive procedure. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 22nd , 2013, 9.07-9.12pm, San Francisco, USA

G. Pamel, **A. J. Kanellopoulos:** Management of corneal blindness from severe corneal scarring with Athens protocol: Transepithelial topography-guided PRK therapeutic remodeling, combined with same day CXL. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 22nd, 2013, 4.17-4.22pm, San Francisco, USA

A. R. Edell, **A. J. Kanellopoulos:** Evaluation of corneal topometric parameters and visual rehabilitation in clear corneal cataract surgery. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 22nd, 2013, 4.07-4.12pm, San Francisco, USA

A. Agarwal, Amar Agarwal, M. B. McDonald, R. R. Krueger, A. M. El-Danasoury, **A. J. Kanellopoulos**, S. Jacob, As. Agarwal: Refractive surgery nightmares and worst case scenarios. Instructional course at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 22nd, 2013, 3.00-4.30pm, San Francisco, USA

S. Taneri, **A. J. Kanellopoulos:** Absence of induced dry eye after corneal crosslinking. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 213rd, 2013, 8.57-9.02pm, San Francisco, USA

G. Pamel, **A. J. Kanellopoulos:** Evaluation of femtosecond laser assisted DSAEK and combined astigmatic keratotomy surgery. Paper presentation at American Society of Cataract and Refractive Surgery (ASCRS) meeting, April 23rd, 2013, 11.17-11.22pm, San Francisco, USA

A. J. Kanellopoulos: Artemis: Principle operation- applications. Invited speaker at Workshop Symposium of Hellenic Society of Intraocular Implant and refractive surgery, April 27th, 2013, Athens, Greece.

A. Qureshi, **A.J. Kanellopoulos:** Evaluation of femtosecond laser-assisted clear cornea cataract surgery in lens exfoliation syndrome (LES). Poster presentations, ARVO, May 6th, 2013, 11.00-12.45pm, Seattle, USA

I.Kontari, G. Asimellis, **A. J. Kanellopoulos:** A novel model of digitized clinical validation of femtosecond LASIK flap diameter and opaque bubble layer (OBL) incidence. Poster presentation, ARVO, May 7th, 2013, 8.30-10.15am, Seattle, USA

K.Tran, S. Wang, I. Kontari, G. Asimellis, **A. J. Kanellopoulos:** Evaluation of femtosecond laser-assisted combined Descemet's stripping automated endothelial keratoplasty (DSAEK) and astigmatic keratotomy (AK) surgery. Poster presentation, ARVO May 8.30-10.15am, Seattle, USA.

F.Zhu, **A. J. Kanellopoulos**, G. Asimellis: Anterior-segment OCT epithelial mapping in early and advanced keratoconic eyes. Poster presentation ARVO May 8th 2013, 2.45-4.30pm, Seattle, USA.

G. Asimellis, I. Kontari, **A. J. Kanellopoulos**: Correlation between keratoconus progression and two cornea topometric parameters: the regularity of the pachymetric map (RPM) and the index of height decentration (IHD). Poster presentation ARVO May 8th, 2013, 2.45-4.30pm, Seattle, USA.

A. J. Kanellopoulos: Phaco techniques- Chopping. Invited lecturer at NYU Cataract Surgery Course, May 18th 2013, New York, USA

A. J. Kanellopoulos: Femtosecond cataract surgery. Invited lecturer at NYU Cataract Surgery Course, May 18th 2013, New York, USA

I.Kontari, **A. J. Kanellopoulos**: Evaluation of femtosecond laser-assisted DSAEK and combined astigmatic keratotomy surgery. Paper presentation 46th Panhellenic Ophthalmological congress, May 23rd, 2013, 12.30-13.40pm, Messinia, Greece

M. Chiridou, **A. J. Kanellopoulos**: Correlation between keratoconus progression and 2 cornea topometric parameters: the regularity of the pachymetric map (RPM) and the index of height decentration (IHD). Paper presentation 46th Panhellenic Ophthalmological congress, May 24th, 2013, 15.00-17.00pm, Messinia, Greece

M.Chalikia, **A. J. Kanellopoulos**: A novel model of digitized clinical validation of femtosecond LASIK flap parameters and OBL occurrence. Paper presentation 46th Panhellenic Ophthalmological congress, May 23rd, 2013, 13.40-14.30pm, Messinia, Greece

S.Georgiadou, **A. J. Kanellopoulos**: Evaluation of femtosecond laser-assisted clear cornea cataract surgery in lens exfoliation syndrome (LES). Poster presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece.

G.Chatzillaou, **A. J. Kanellopoulos**: Can overall corneal epithelial thickness (OET) become a very early ectasia (EE) prognostic factor? Poster presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

V. Moustou, **A. J. Kanellopoulos**: Increase of femtosecond astigmatic keratotomy (fsAK) efficacy 100% with combined simultaneous high fluence (hfCXL). A novel refractive procedure. Poster presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

S. Bourdou, **A. J. Kanellopoulos**: The management of corneal blindness from severe scarring, with the Athens protocol (transepithelial topography-guided PRK therapeutic PRK remodeling, combined with same day collagen cross linking. Poster presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

V. Moustou, **A. J. Kanellopoulos**: Preoperative patient information for LASIK procedure. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

S. Georgiadou, **A. J. Kanellopoulos**: Evaluation of corneal topography, astigmatism with the use of tissue adhesive in sutureless DSAEK. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

G. Chatzillaou, **A. J. Kanellopoulos**: Preoperative patient information for cataract procedure. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

A. J. Kanellopoulos: Reduction of femtosecond astigmatic keratotomy (hfCXL). A novel refractive procedure. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

A. J. Kanellopoulos: Evaluation of femtosecond laser-assisted clear cornea cataract surgery. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

A. J. Kanellopoulos: Evaluation of cornea topometric parameters and visual rehabilitation in clear cornea cataract surgery. Poster presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

A. J. Kanellopoulos: Long term topometric and visual function changes in 314 keratoconus eyes treated with the Athens Protocol (AP): combined topography-guided partial PRK and CXL. Paper presentation 46th Panhellenic Ophthalmological congress, May 24th, 2013, 15.00-17.00pm, Messinia, Greece

G. Asimellis, **A. J. Kanellopoulos:** Topography-guided LASIK for hyperopia and hyperopic astigmatism. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

G. Asimellis, **A. J. Kanellopoulos:** Long term follow-up of the Athens Protocol (AP): combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

G. Chatzilaou, **A. J. Kanellopoulos:** Discussion for IOL exchange (Monofocal /multifocal)after cataract surgery and informed consent. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

M.Chalikia, **A. J. Kanellopoulos:** Discussion and training for patient symptoms blepharitis/ dry eye/ mucous fishing syndrome. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

M.Chalikia, **A. J. Kanellopoulos:** Preoperative patient information for implantation of Phakic IOL. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

M.Chiridou, **A. J. Kanellopoulos:** LASIK with the Wavelight Refractive Suite (the 200kHz femtosecond technology and the 500Hz excimer laser). Initial clinical experience. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

S. Bourdou, **A. J. Kanellopoulos:** Preoperative patient information for topography-guided PRK and collagen cross linking: the Athens Protocol. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

I.Kontari, **A. J. Kanellopoulos:** CXL and long term hyperopic femto LASIK stability. Initial clinical findings in a contralateral eye study. Video presentation 46th Panhellenic Ophthalmological congress, May 23rd-26th, 2013, Messinia, Greece

I.Aslanides, G. Kymionis, I. Poulas, M. Balidis, **A. J. Kanellopoulos:** Indications, applications and evolving technology in Refractive Surgery. Moderator /speaker at Round table, 46th Panhellenic Ophthalmological congress, May 25th, 2013, 10.15-11.30am, Messinia, Greece

A. J. Kanellopoulos: Revised settings for channel adaption- benefits for the Gas. Invited speaker, Alcon Wavelight Technology User meeting May 31st-June 2nd, 2013, Nuremberg, Germany

A. J. Kanellopoulos: Interpretation of post-Op results. Invited speaker, Alcon Wavelight Technology User meeting May 31st-June 2nd, 2013, Nuremberg, Germany

A. J. Kanellopoulos: Flap Thickness/ Z-Adjustment/ Z-Adoption. Invited speaker, Alcon Wavelight Technology User meeting May 31st-June 2nd, 2013, Nuremberg, Germany

A. J. Kanellopoulos: Evolution of patient outcomes with the Wavelight Platforms. Invited speaker, Alcon Wavelight Technology User meeting May 31st-June 2nd, 2013, Nuremberg, Germany

A. J. Kanellopoulos: Alcon's Center of excellence. Invited speaker, Alcon Wavelight Technology User meeting May 31st-June 2nd, 2013, Nuremberg, Germany

A. J. Kanellopoulos: Corneal collagen crosslinking and PRK should be combined PRO. Invited speaker at DOC 26th International congress of German Ophthalmic surgeons, June 14th, 2013, 18.05: 18.10pm, Nuremberg, Germany.

A. J. Kanellopoulos: Presbyopia Advisory Board meeting, Invited Faculty, June 28th, 2013, 13.00-17.30pm, Cannes, France

A. J. Kanellopoulos: LASIK and CXL. Invited speaker at ACOS (American-European congress of Ophthalmic Surgery), June 29th, 2013, 10.25-10.30am, Cannes, France

A.J. Kanellopoulos: ACOS innovation forum: Perspectives on applied and emerging Technologies. Invited panelist at ACOS (American-European Congress of Ophthalmic Surgery, June 29th 2013, 8.30-12.30pm, Cannes, France

A. J. Kanellopoulos: Current and emerging Technologies for Presbyopia Invited panelist at ACOS (American-European Congress of Ophthalmic Surgery, June 29th 2013, 12.30- 16.00pm, Cannes, France

A. J. Kanellopoulos: What will Cataract Surgery be in 10 years. Invited panelist at ACOS (American-European Congress of Ophthalmic Surgery, June 30th 2013, 9.45-10.15am, Cannes, France

A. J. Kanellopoulos: A New Society in Europe: Opportunities vs challenges European surgeons discuss rationale and format of a new society in Europe. Invited panelist at ACOS (American-European Congress of Ophthalmic Surgery, June 30th 2013, 11.15- 11.55am, Cannes, France

A. J. Kanellopoulos: Wavelight FS200 Invited Panelist at . Wavelight Refractive Suite Panel meeting prior the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 8th, 2013, 13.00-14.30pm, Singapore

A. J. Kanellopoulos: Converting skills from Intralase to Wavelight FS200. Invited speaker at Wavelight Refractive Suite Panel meeting prior the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 8th, 2013, 13.00-13.30pm, Singapore

A. J. Kanellopoulos: Wavelight Refractive Suite Session. Invited moderator at Wavelight User meeting prior the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 9th, 2013, 10.15-10.35am, Singapore

A. J. Kanellopoulos: WaveNet- Integrated Refractive Treatment. Invited speaker at Wavelight User meeting during the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 9th, 2013, 10.35- 11.00am, Singapore

A.J. Kanellopoulos: T CAT case study. Invited panelist at Wavelight User meeting during the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 9th, 2013, 13.00-14.10pm, Singapore

A.J. Kanellopoulos: FS200 Tips & Pearls . Invited panelist at Wavelight User meeting during the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 9th, 2013, 14.30-15.30pm, Singapore

A. J. Kanellopoulos: Deep in Diagnostics. Invited Panelist at Wavelight User meeting during the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 9th, 2013, 15.50-16.50pm, Singapore

A. J. Kanellopoulos: Refractive session. Invited Moderator at Alcon InnoVision program during the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 10th, 2013, 13.00-14.15pm, Singapore

A. J. Kanellopoulos: 3 years Clinical Experience with the Wavelight Refractive Suite. Invited speaker, Alcon InnoVision program during the Asia Pasific Association of Cataract & Refractive Surgeons (APACRS), July 10th, 2013, 13.00-13.15pm, Singapore

A.J. Kanellopoulos: [LenSx Live Surgery, Invited Speaker, Romanian Congress of Cataract and Refractive Surgeons](#), September 6th, 2013, 8.30-11.00am, Bucharest, Romania

A. J. Kanellopoulos: Current stage of femtolasers in cataract surgery, Invited Speaker, Romanian Congress of Cataract and Refractive Surgeons, September 6th, 2013, 14.30-16.00pm, Bucharest, Romania

A. J. Kanellopoulos, George Asimellis: Anterior segment optical Coherence tomography-assisted topographic corneal epithelial thickness changes after high fluence CXL in 252 keratoconus patients. Paper presentation, 2nd International Congress for Advanced Corneal Cross-Linking, September 7th, 2013, 9.48-10.00am, Rome, Italy

S. Taneri, S. Oehler, **A. J. Kanellopoulos:** Dry Parameters after CXL. Invited speaker, 2nd International Congress for Advanced Corneal Cross-Linking, September 7th, 2013, 10.12-10.24am, Rome, Italy

A. J. Kanellopoulos: CXL and Long term Hyperopic Femto Stability. Initial clinical findings in a contralateral eye study. Paper presentation, 2nd International Congress for Advanced Corneal Cross-Linking, September 7th, 2013, 14.42-14.54pm, Rome, Italy

A. J. Kanellopoulos: Contralateral eye long term follow-up of prophylactic high fluence CXL combined with LASIK (LASIK Xtra) for high myopia. Paper presentation, 2nd International Congress for Advanced Corneal Cross-Linking, September 7th, 2013, 15.30-15.42pm, Rome, Italy

A. J. Kanellopoulos, G. Tamayo, M. Tomita: LASIK Xtra Panel Discussion. Invited speaker, 2nd International Congress for Advanced Corneal Cross-Linking, September 7th, 2013, 15.54-16.06pm, Rome, Italy

A. J. Kanellopoulos: PiXL: Photorefractive Intrastromal Cross linking. Invited speaker, 2nd International congress for Advanced Corneal Cross-Linking, September 7th, 2013, 17.00-17.20pm, Rome, Italy

G. Pavlopoulos, M. Papathanasiou, **A. J. Kanellopoulos:** “Dry Eye” Round Table: 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 10.00-10.50am, Athens Greece

A. J. Kanellopoulos: Femto Cataract. Paper Presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 13.30-13.40pm, Athens, Greece

A. J. Kanellopoulos: LenSx Femto & Cetus Nano. Paper presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 14.10-14.20pm, Athens, Greece

A. J. Kanellopoulos: Cornea imaging KCN diagnosis. Paper presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 13.30-13.40pm, Athens, Greece, 14.55-15.05pm, Athens, Greece

A. J. Kanellopoulos: CXL present-future. Paper presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 15.25-15.35pm, Athens, Greece

A. J. Kanellopoulos: Femto LASIK Xtra. Paper presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 16.00-18.00pm, Athens, Greece

A. J. Kanellopoulos: The Athens Protocol. Paper presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 16.00-18.00pm, Athens, Greece

A. J. Kanellopoulos: PiXL(Photorefractive Intrastromal Cross linking), Paper presentation, 3D Athens Course, Co-organized by Hellenic Ophthalmology College, ISRS (International Society of refractive Surgery and Kanellopoulos Eye Center, September 14th, 2013, 16.00-18.00pm, Athens, Greece

A. J. Kanellopoulos: Keratoconus surgery: What works best and why. Invited speaker, Atlantic Eye Symposium (AES), September 28th, 2013, 8.40-9.00am, Halifax, Nova Scotia, Canada

A. J. Kanellopoulos: What’s New in Laser Vision Correction. Invited speaker, Atlantic Eye Symposium (AES), September 28th, 2013, 10.45-11.00am, Halifax, Nova Scotia, Canada

A. J. Kanellopoulos: Customized multifocal corneal RXL for presbyopia. Invited speaker at ISOP Presbyopia International congress, October 4th, 2013, Amsterdam, The Netherlands.

G. Asimellis, **A. J. Kanellopoulos**: Anterior segment optical coherence tomography-assisted topographic corneal epithelial thickness distribution imaging of 252 keratoconus patients. Paper presentation, 4th Eucornea congress, October 4th, 2013, 8.00-8.06am, Amsterdam, The Netherlands

A. J. Kanellopoulos, G. Asimellis: Novel keratoconus classification based on the evaluation of keratometry, corneal topometric scheimpflug indices and corrected distance visual acuity in 212 cases. Poster presentation, 4th Eucornea congress, October 4th-5th, 2013, Amsterdam, The Netherlands

A.J. Kanellopoulos, G. Asimellis: Long term refractive, topometric and visual rehabilitation changes following clinical keratoconus management with the Athens Protocol (partial topo-guided ablation combined with high-fluence cross-linking) in 342 cases. Poster presentation, 4th Eucornea congress, October 4th-5th, 2013, Amsterdam, The Netherlands

A. J. Kanellopoulos: Revisiting KCN diagnosis and progression: Classification based on evaluation of corneal asymmetry indices derived from Scheimpflug imaging in 1200 KCN and suspect cases. Invited Speaker at Dr. Vryghem session: provisional program expert meeting on the surgical management of keratoconus during the XXXI Congress of the ESCRS (European Society of Cataract and Refractive Surgeons) October 4th, 2013, 17.35-17.40pm, Amsterdam, The Netherlands

A. J. Kanellopoulos: Retropupillary fixation of the Artisan in PK, DSAEK and IOL dislocation cases a review of technique and outcomes. Presentation Ophthec Booth B02, XXXI Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), October 5th, 2013, 10.30-10.45am, Amsterdam, The Netherlands

A. J. Kanellopoulos: PiXI in clinical practice. Presentation at Avedro booth I-06, XXXI Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), October 5th, 2013,

J. Vryghem, M. Assouline, A. Cummings, S. Daya, **A. J. Kanellopoulos** (instructor), M. Luger: Complications in LASIK: prevention and management. Instructional course 06, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th, 2013, 10.30-12.00pm, Amsterdam, The Netherlands

A. J. Kanellopoulos (senior instructor), G. Pamel: LASIK: Basic steps for safety and great results. Instructional course 26, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 6th, 2013, 8.00-10.00am, Amsterdam, The Netherlands

A. J. Kanellopoulos: Surgical Skill Training course. Invited Wetlab Instructor, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 6th, 2013, 11.00-12.30pm, Amsterdam, The Netherlands

A. J. Kanellopoulos (senior instructor), D. Stulting, G. Pamel: Collagen Crosslinking: indications, applications, results, complications and evolving technology. Instructional course 45, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 6th, 2013, 14.30-16.30pm, Amsterdam, The Netherlands

I.Kontari, **A. J. Kanellopoulos**, G. Asimellis: Qualitative and quantitative corneal epithelial thickness distribution in dry-eye in comparison to normal, with anterior segment optical coherence tomography. Paper presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 8.18-8.24am, Amsterdam, The Netherlands

G. Asimellis, **A. J. Kanellopoulos**: Anterior segment optical coherence tomography: assisted topographic corneal epithelial thickness distribution imaging of the 252 keratoconus patients. Paper presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 9.16-9.22am, Amsterdam, The Netherlands

A. J. Kanellopoulos, G. Asimellis: Novel keratoconus classification based on the evaluation of keratometry, corneal topometric Scheimpflug indices, and corrected distance visual acuity in 212 cases. Paper presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 9.28-9.34am, Amsterdam, The Netherlands

A. Stojanovic, R. Ambrosio, D. Reinstein, M. Mrochen, **A. J. Kanellopoulos** (instructor), X. Chen: Treatment strategy for the custom ablation of visually disturbing irregular astigmatism after refractive surgery and in keratoconus. Instructional course 62, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 8.00-10.00am, Amsterdam, The Netherlands

Z. Nagy, R. Nuijts, S. Slade, M. Knorz, **A. J. Kanellopoulos** (instructor), P. Crozafon: Innovations and advanced application in cataract surgery with the femtosecond laser. Instructional course 67, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 8.00-10.00am, Amsterdam, The Netherlands

A. J. Kanellopoulos: Cataract and Refractive Innovations in a 3D Video Symposium. Invited Moderator at Alcon's Visionarium session during the XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 13.00-14.00pm, Amsterdam, The Netherlands

A. J. Kanellopoulos: Multi-dimensional performance of Wavelight's laser technology at Alcon's Visionarium session during the XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 13.00-14.00pm, Amsterdam, The Netherlands

G. Pamel, **A. J. Kanellopoulos**, G. Asimellis: Digital analysis in flap parameter accuracy and opaque bubble layer objective assessment in 100 cases of femtosecond laser assisted LASIK. A novel technique. Paper presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 14.54- 15.00pm, Amsterdam, The Netherlands

A. J. Kanellopoulos: Novel technique of the femtosecond laser preparation and nanosecond laser completion of bladeless clear cornea cataract extraction. Video presentation selected by ESCRS at Surgical Video Symposium, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 7th, 2013, 15.15-15.30pm, Amsterdam, The Netherlands

A. J. Kanellopoulos: New lasers and new solutions for cross-linking. Invited speaker at ISRS Symposium during the XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 8th, 2013, 19.36-19.43pm, Amsterdam, The Netherlands

A. J. Kanellopoulos, G. Asimellis: Long-term refractive, topometric and visual rehabilitation changes following clinical keratoconus management with the Athens Protocol (partial topo-guided ablation combined with high fluence criss-linking) in 342 cases. Poster presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

G. Asimellis, **A. J. Kanellopoulos**: Long-term follow-up of the Athens Protocol (AP): combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

A. J. Kanellopoulos: Novel technique of femtosecond laser preparation and nanosecond laser completion of bladeless clear cornea cataract extraction. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

A. J. Kanellopoulos: Reduction of femtosecond astigmatic keratotomy regression with combined simultaneous high fluence CXL: a novel refractive procedure. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

I. Kontari, **A. J. Kanellopoulos**: CXL and long term hyperopic FemtoLASIK stability: initial clinical findings in a contralateral eye study. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

I. Kontari, **A. J. Kanellopoulos**: Evaluation of cornea topography, astigmatism with the use of tissue adhesive in sutureless DSAEK. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

V. Skouteris, **A. J. Kanellopoulos**: LASIK with the Wavelight refractive suite 9 (The 200kHz femtosecond technology and the 500Hz excimer laser): initial clinical experience. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

V. Skouteris, **A. J. Kanellopoulos**: Topography-guided LASIK for hyperopia and hyperopic astigmatism. Video presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

V. Moustou, **A. J. Kanellopoulos**, G. Asimellis: High-resolution Scheimpflug, anterior segment OCT, and high-frequency scanning ultrasound for corneal thickness mapping: comparative study. Paper presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 8th, 2013, 8.28-8.34am, Amsterdam, The Netherlands

V. Moustou, **A. J. Kanellopoulos**, G. Asimellis: Evaluation of novel planning settings in the reduction of opaque bubble layer in LASIK flaps created with the FS200 femtosecond laser. E-poster presentation, XXXI Congress of the ESCRS (European Society of Cataract & Refractive Surgeons), October 5th- 9th, 2013, Amsterdam, The Netherlands

M.Chiridou, **A. J. Kanellopoulos**: Implementation of Ophthalmology patient safety checklists in clinical practice. Paper presentation at ESONT (European Society of Ophthalmic Nurses and Technicians) during the XXXI Congress of the ESCRS, October 6th, 2013, 15.45-16.00pm, Amsterdam, The Netherlands

S. Georgiadou, **A. J. Kanellopoulos**: Clinical experience with facility of telemedicine in ophthalmic diagnosis and treatment. Paper presentation at ESONT (European Society of Ophthalmic Nurses and

Technicians) during the XXXI Congress of the ESCRS, October 7th, 2013, 8.15-8.30am, Amsterdam, The Netherlands

M.Chiridou, **A. J. Kanellopoulos**: Effectiveness of informed consent in ophthalmic procedures. Poster presentation at ESONT (European Society of Ophthalmic Nurses and Technicians) during the XXXI Congress of the ESCRS, October 5th-9th, 2013, Amsterdam, The Netherlands

S. Georgiadou, **A. J. Kanellopoulos**: Neuro-optical visual rehabilitation : clinical results. Poster presentation at ESONT (European Society of Ophthalmic Nurses and Technicians) during the XXXI Congress of the ESCRS, October 5th-9th, 2013, Amsterdam, The Netherlands

V. Moustou, **A. J. Kanellopoulos**: Dedicated patient staff companion during operating days. Poster presentations at ESONT (European Society of Ophthalmic Nurses and Technicians) during the XXXI Congress of the ESCRS, October 5th-9th, 2013, Amsterdam, The Netherlands

G. Pamel, **A. J. Kanellopoulos**, G. Asimellis: High myopia one-year refractive and keratometric stability in LASIK with high-frequency femtosecond and excimer lasers. Paper Presentation, XXXI Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), October 9th, 2013, 8.42-8.48am, Amsterdam, The Netherlands

M.Chalikia, **A. J. Kanellopoulos**, G. Asimellis: Significant topographic thickness variability differences in LASIK flaps created by a mechanical microkeratome versus two different femtosecond lasers. Paper presentation, XXXI Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), October 9th, 2013, 9.00-9.06am, Amsterdam, The Netherlands

M.Chalikia, **A. J. Kanellopoulos**, G. Asimellis: Introduction of quantitative and qualitative optical coherence tomography findings, induced by collagen cross linking for keratoconus. Poster presentations, XXXI Congress of the ESCRS (European Society of Cataract and Refractive Surgeons), October 5th-9th, 2013, Amsterdam, The Netherlands

A. J. Kanellopoulos: Topography Indexes on Keratoconus detection. Invited speaker from Alcon at XXVI Journee Universitaire D'Ophthalmologie De Marseille, October 11th, 2013, Marseille, France

A. J. Kanellopoulos: Experience with the LenSx Technology. Invited speaker from Alcon at XXVI Journee Universitaire D'Ophthalmologie De Marseille, October 11th, 2013, Marseille, France

A. J. Kanellopoulos: Femtosecond laser Refractive Surgery. Invited speaker, 4th Annual Congress of the Ophthalmological Society of Cyprus, November 2nd, 2013, 18.10-18.25pm, Limassol, Cyprus

A. J. Kanellopoulos: Collagen Cross-linking with Femtosecond laser. Invited speaker, 4th Annual Congress of the Ophthalmological Society of Cyprus, November 2nd, 2013, 18.25-18.40pm, Limassol, Cyprus

A. J. Kanellopoulos: Cataract surgery with Femtosecond laser. Invited speaker, 4th Annual Congress of the Ophthalmological Society of Cyprus, November 3rd, 2013, 8.45-9.00am, Limassol, Cyprus

A. J. Kanellopoulos: 3D and 2D video in Ophthalmology. Moderator at Scientific Symposium: "New applications in Ophthalmology" organized by the Hellenic College of Ophthalmology (AJK is the president), November 11- 12th, 2013, Nafplio, Greece

A. J. Kanellopoulos: Tests for Dry Eye diagnosis, refractive and cataract surgeries. Speaker at Scientific Symposium: “New applications in Ophthalmology” organized by the Hellenic College of Ophthalmology (AJK is the president), November 11- 12th, 2013, Nafplio, Greece

A. J. Kanellopoulos, G. Asimellis, I. Datsaris: Clinical assessment of novel color LED topographer with Scheimpflug tomography and placido topography in normal eyes. Poster presentation ISRS/AAO Subspecialty day, (International Society of Refractive Surgery/American Academy on ophthalmology) November 15-19, 2013, New Orleans, USA

A. J. Kanellopoulos, G. Asimellis: Novel keratoconus classification based on corneal Scheimpflug imaging asymmetry indices. Poster presentation ISRS/AAO Subspecialty day , (International Society of Refractive Surgery/American Academy on ophthalmology) November 15-19, 2013, New Orleans, USA

G. Asimellis, **A.J. Kanellopoulos:** 3D LASIK flap variability assessment, in flaps created by a mechanic microkeratome and two femtosecond lasers FS60 and FS200. Poster presentation ISRS/AAO Subspecialty day , (International Society of Refractive Surgery/American Academy on ophthalmology) November 15-19, 2013, New Orleans, USA

A. J. Kanellopoulos: Combined crosslinking and laser application. Invited speaker ISRS/AAO Subspecialty day, (International Society of Refractive Surgery/American Academy on ophthalmology) November 15th, 2013, 8.29-8.36am, New Orleans, USA

A. J. Kanellopoulos: Invited Panelist at session III, ISRS/AAO Subspecialty day , (International Society of Refractive Surgery/American Academy on ophthalmology) November 15th, 2013, 3.15-4.24pm, New Orleans, USA

A. J. Kanellopoulos, G. Asimellis: Novel combination of femtosecond laser and nanosecond laser completion of bladeless clear cornea cataract extraction. Video presentation, AAO (American Academy of Ophthalmology) congress, November 15th-19th, 2013, New Orleans, USA

G. Pamel, **A. J. Kanellopoulos:** LASIK with the Refractive Suite. Video presentation, AAO (American Academy of Ophthalmology) congress, November 15th-19th, 2013, New Orleans, USA

G. Asimellis, **A.J. Kanellopoulos:** Long term follow-up of The Athens Protocol: Combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation, AAO (American Academy of Ophthalmology) congress, November 15th-19th, 2013, New Orleans, USA

I.Kontari, **A. J. Kanellopoulos:** Evaluation of cornea topography astigmatism with the use of tissue adhesive in sutureless DSAEK .Video presentation, AAO (American Academy of Ophthalmology) congress , November 15th-19th, 2013, New Orleans, USA

I. Kontari, **A. J. Kanellopoulos:** Reduction of femtosecond astigmatic keratotomy regression with combined simultaneous high-fluence corneal collagen cross linking. A novel Refractive procedure. Video presentation, AAO (American Academy of Ophthalmology) congress , November 15th-19th, 2013, New Orleans, USA

G. Asimellis, **A. J. Kanellopoulos:** Comparison of Corneal epithelial mapping with optical coherence Tomography (aOCT) in normal Vs dry eyes. Paper presentation, AAO (American Academy of Ophthalmology) congress, November 16th, 2013, 1.55-2.00pm, New Orleans, USA

G. Ghatzilaou, G. Asimellis, **A.J. Kanellopoulos**: Three Dimensional optical coherence tomography epithelial thickness mapping in keratoconus. Paper presentation, AAO (American Academy of Ophthalmology) congress, November 16th, 2013, 2.08-2.13pm, New Orleans, USA

A. Agarwal, R. Krueger, A. Agarwal, A. Eldanasoury, M. McDonald, S. Yoo, **A. J. Kanellopoulos** (instructor), S. Jacob, T. Seiler, A. Ashvin: Danger zone: Refractive Surgery nightmares and worst scenarios: A video based course. Instructional course, AAO (American Academy in Ophthalmology) congress, November 17th, 2013, 2.00-4.15pm, New Orleans, USA

G. Asimellis, **A. J. Kanellopoulos**: Epithelial mapping in partial topography-guided ablation combined with corneal crosslinking (Athens protocol) in keratoconus. Poster presentation during the AAO (American Academy in Ophthalmology) congress, November 18th, 2013, New Orleans, USA

A. J. Kanellopoulos: Novel combination of femtosecond laser and nanosecond laser completion of bladeless clear cornea cataract extraction. Video presented at Learning Lounge LL22, American Academy Of Ophthalmology congress, November 18th, 2013, 1.45-2.45pm, New Orleans, USA

A. J. Kanellopoulos: PiXL in clinical practice. Invited speaker at Avedro booth 4020 during the American Academy Of Ophthalmology congress, November 18th, 2013, 12.30pm, New Orleans, USA

P. Vaddavalli, M Belin, **A. J. Kanellopoulos** (instructor), S. Yoo, D. Gatinel, D. Tan, A. Hofling-Lima: Keratoconus 360. Instructional course, American Academy of Ophthalmology congress, November 18th, 2013, 3.15-5.30pm, New Orleans, USA

A. J. Kanellopoulos (senior instructor), G. Pamel, H. Perry, D. Stulting, E. Donnenfeld, S. Jacob: Complications in collagen cross linking: Diagnosis, management and prevention. Instructional course, American Academy of Ophthalmology Congress, November 19th, 2013, 11.30-12.30pm, New Orleans, USA

R. Rubinfeld, W. Trattler, **A. J. Kanellopoulos** (instructor), A. Stojanovic, P. Majmudar, G. Waring, J. Talamo: Mastering transepithelial and epithelial-off corneal collagen crosslinking for keratoconus and post LASIK ectasia. Instructional course American Academy of Ophthalmology congress, November 19th, 2013, 12.45-3.00pm, New Orleans, USA

A.J. Kanellopoulos: PiXL in Clinical Practice. Invited speaker by Avedro, during ESCRS Winter (European Society of Cataract & Refractive Surgery) in conjunction with the Slovenian Society, February 15th, 2014, 7.15-7.30pm, Ljubljana, Slovenia

2012

A. J. Kanellopoulos: High refractive errors: What is working best? Topography guided laser vision correction for irregular astigmatism. Invited speaker, World Ophthalmology Congress (WOC 2012), February 16th, 2012 15.30-15.40pm, Abu Dhabi, United Arab Emirates.

A. J. Kanellopoulos: Surgical innovations. Invited Moderator by Alcon, World Ophthalmology Congress (WOC 2012), February 18th, 2012 17.15 -18.45pm, Abu Dhabi, United Arab Emirates

M. Balidis, G. Kymionis, M. Busin, **A. J. Kanellopoulos**, G. Petroustos, D. Miltsakakis: Cornea Day. Title: Keratoprosthesis OOKP, Invited speaker at 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 1st, 2012, 16.00-20.00, Athens, Greece.

A. J. Kanellopoulos, A. Charonis, K. Moutsouris, J. Mallias,: Keratoplasty day. Invited speaker at Instructional Round Table. 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 2nd, 2012, 10.00-11.30, Athens, Greece.

P.Georgoudis, J. Mallias, K. Karabatsas, A. Charonis, G. Pavlopoulos, Ch. Siganos, N.Ziakas, D. Kyroudis, M. Balidis, A. Kandarakis, D. Miltsakakis, **A. J. Kanellopoulos**: Everything the trainee and the expert would want to know. Invited speaker at Cornea Basic course. 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 2nd, 2012, 14.00-17.00, Athens, Greece.

A. J. Kanellopoulos (Invited Coordinator), G. Kymionis, L. Mavroudis, G. Roussopoulos: Refractive surgical treatments with new technology(instructional Course). 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 2nd, 2012, 17.00-17.50, Athens, Greece.

J. Colin, Z. Gatzioufas, J. Guell, F. Hafezi, **A. J. Kanellopoulos**: Keratoconus: Every year something new. Invited speaker at Round table. 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 2nd 2012, 18.00-19.30, Athens, Greece.

A. J. Kanellopoulos (Invited Coordinator), Z. Zachariadis, G. Kymionis, K. Moschou, S. Oikonomou: Femtosecond laser in refractive Surgery (instructional course). 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 3rd, 2012, 12.00-12.50, Athens, Greece.

S. Gorezis, **A.J. Kanellopoulos**, K. Karabatsas, G. Kymionis, G. Pavlopoulos, A. Charonis: Corneal Collagen cross-linking. Invited speaker at instructional course. 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 3rd 2012, 13.00-13.50, Athens, Greece.

I. Aslanides, S. Gorezis, Z. Zachariadis, V. Katsanevaki, A. J. Kanellopoulos, A. Charonis, G. Roussopoulos, K. Diamantopoulou: Refractive Surgery: Complications-treatment-reintervention. Invited Speaker at instructional course. 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 3rd, 2012, 14.00-15.20, Athens, Greece.

L. Buratto, K. Moschou, **A. J. Kanellopoulos**: Cataract in a new era: IOL and equipment developments. Invited speaker at Satellite round table by Alcon. 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 3rd, 2012, 18.00-19.00, Athens, Greece.

K. Moutsouris, I.Kontari, **A. J. Kanellopoulos**: Deep lamellar keratitis after a dog bite in an eye of a patient 12 months after LASIK. Paper at 26th International Congress of Hellenic Society of Intraocular Implant & Refractive Surgery. March 4th, 2012, 10.45-12.00, Athens, Greece.

A. J. Kanellopoulos: Topography and clinical applications (highlighting Wavelight Topolyzer and Oculyzer). Invited lecturer at NYU residents, April 18th, 2012, NY, USA.

A.J. Kanellopoulos: Topography-guided LASIK. Invited speaker at LenSx User meeting during the ASCRS meeting, April 19th, 2012, Chicago, USA

R. S. Rubinfeld, W. B. Trattler, P. A. Majmudar, **A. J. Kanellopoulos**, M.C. Mrochen, A. Stojanovic, R. J. Epstein: Mastering Transepithelial and Epi-Off Corneal collagen crosslinking for keratoconus and post-LASIK ectasia. Instructional course at the ASCRS meeting, April 21st2012, 1.00pm-2.30pm, Chicago, USA.

A. Agarwal, M.B. McDonald, R. R. Krueger, A. M. El-Danasoury, P. Vinciguerra, **A. J. Kanellopoulos**, S. Jacob, G. Prakash: refractive surgery nightmares and worst-case scenarios: Video based course at the ASCRS meeting, April 21st2012, 1.00pm-2.30pm, Chicago, USA.

A. J. Kanellopoulos: Dislocated IOL and capsular bag exchange with Iris-claw Aphakia IOL positioned behind the Iris. Video at the ASCRS meeting, April 21st2012, 8.00am, Chicago, USA.

I.Kontari, **A. J. Kanellopoulos**: Athens Protocol inmanagement of severe corneal blindness from scar. Video at the ASCRS meeting, April 21st 2012, 8.00am, Chicago, USA.

K. Moutsouris, **A.J. Kanellopoulos**: Athens Protocol for progressive keratoconus. Video at the ASCRS meeting, April 21st2012, 8.00am, Chicago, USA.

G. Pamel, **A. J. Kanellopoulos**: Topography-guided Hyperopic LASIK. Video at the ASCRS meeting, April 21st2012, 8.00am, Chicago, USA.

A. J. Kanellopoulos: Evaluation of corneal topography and astigmatism with use of tissue adhesive in clear cornea cataract surgery. Poster at the ASCRS meeting, April 21st2012, 8.00am, Chicago, USA.

A. J. Kanellopoulos: Short and long term complications of complications of combined topography-guided PRK and CXL in 412 keratoconus eyes. Poster at the ASCRS meeting, April 21st2012, 8.00am, Chicago, USA.

A. J. Kanellopoulos: Laser in Situ keratomileusis with 2 intergraded novel, 200kHz femtosecond and 500Hz excimer lasers. Paper at the ASCRS meeting, April 21st2012, 4.12pm-4.17pm, Chicago, USA.

A. J. Kanellopoulos, G. Pamel, E. D. Donnenfeld, D. Stulting: Collagen crosslinking: Evolving indications and technology, applications, results and complication management. Senior course instructor at the ASCRS meeting, April 22nd2012, 8.00am-9.30am, Chicago, USA.

M. Ranka, J. Kahn, C. Song, **A. J. Kanellopoulos**: Foldable phakic IOL for visual rehabilitation of residual significant anisometropia following stabilization of keratoconus with topography-guided PRK plus CXL. Paper at the ASCRS meeting, April 22nd2012, 1.42-1.47pm, Chicago, USA.

J. Kahn, **A. J. Kanellopoulos**, C. Song, M. Cho: Crosslinking and long term Hyperopic LASIK stability. Initial clinical findings in contralateral eye study. Paper at the ASCRS meeting, April 22nd2012, 4.12-4.17pm, Chicago, USA.

A. J. Kanellopoulos: Cornea surgical techniques:Keratoprothesis, astigmatism, special situations. Session moderator at the ASCRS meeting, April 23rd2012, 8.00-9.30am, Chicago, USA.

T. Kim, E. D. Donnenfeld, E. J. Holland, **A. J. Kanellopoulos** (Symposium panellist), F. S. Mah, J. Randleman, S. V. Scoper, N. Shamie, D. T. Vroman, R. F. Steinert: ASCRS cornea clinical committee highlight session at the ASCRS meeting, April 23rd2012, 3.00-4.30pm, Chicago, USA.

G. Pamel, **A. J. Kanellopoulos**, E. D. Donnenfeld: Laser refractive surgery (Surface and LASIK) in eyes following previous surgery: Practical approach to indications, technique, complications and their management. Instructional course at the ASCRS meeting, April 24th2012, 8.00-9.30am, Chicago, USA.

C. Song, M. Ranka, J. Kahn, **A. J. Kanellopoulos**: Evaluation of toric IOL implantation in cataract surgery. Paper at the ASCRS meeting, April 24th2012, 10.07-10.12am, Chicago, USA

S. Gelman, M. Cho, I. Aslanides, K. Moutsouris, **A. J. Kanellopoulos**: High frequency ultrasound (Artemis II), Cornea Tomography (Pentacam HD) and cornea OCT clinical evaluation of cornea stroma and epithelium topographic thickness post LASIK and PRK. Poster Presentation, ARVO May 8th 2012, 3.45-5.30pm, Fort Lauderdale, Florida, USA.

C. Graeber, **A. J. Kanellopoulos**: Phakic foldable intraocular lens implantation for the visual rehabilitation of residual significant anisometropia following the stabilization of keratoconus with the Athens Protocol. Poster Presentation, ARVO May 8th 2012, 3.45-5.30pm, Fort Lauderdale, Florida, USA

M. Cho, **A. J. Kanellopoulos**: Clinical evaluation of phakic intraocular lens implantation for high myopia. Poster Presentation, ARVO May 8th2012, 3.45-5.30pm, Fort Lauderdale, Florida, USA

M. Ranka, M. Cho, S. Dimitriou, J. Datseris, **A. J. Kanellopoulos**: Evaluation of femtosecond laser-assisted clear cornea cataract surgery. Poster presentation, ARVO May 8th2012, 3.45-5.30pm, Fort Lauderdale, Florida, USA

I. Forchheimer, **A. J. Kanellopoulos**: Evaluation of toric IOL implantation in cataract surgery. Poster presentation, ARVO May 10th2012, 11.15-1.00pm, Fort Lauderdale, Florida, USA

K. Tran, S. Wang, **A. J. Kanellopoulos**: Contralateral eye long term follow-up prophylactic high fluence collagen cross linking combined with LASIK for high myopia. Poster Presentation, ARVO May 10th2012, 11.15-1.00pm, Fort Lauderdale, Florida, USA.

Asimellis G, Aslanides J., **A. J. Kanellopoulos** : Corneal epithelial mapping as an indicator for early keratoconus. Paper presentation, 45th Panhellenic Ophthalmological Congress, May 26th 2012, Porto Carras Chalkidiki, Greece.

Moutsouris K, Kontari I, Asimellis G, **A. J. Kanellopoulos**: Deep lamellar keratitis after a dog bite in an eye of a patient 12 months after LASIK. Poster presentation, 45th Panhellenic Ophthalmological Congress, May 24-27, 2012, Porto Carras Chalkidiki, Greece.

A. J. Kanellopoulos: Introduction in Conjunctival flaps. Printed presentation, 45th Panhellenic Ophthalmological Congress, May 24-27, 2012, Porto Carras Chalkidiki, Greece.

A. J. Kanellopoulos: Aqua experience with Wavelight FS200. Invited Speaker at Wavelight Refractive Suite User meeting, May 30th, 2012, 13.00-14.30pm, Shanghai, China.

A. J. Kanellopoulos: Optimizing clinical outcomes using Refractive Suite/Wavenet FS200. Invited Speaker at Wavelight Refractive Suite User meeting, May 30th, 2012, 16.00-16.20pm, Shanghai, China.

A. J. Kanellopoulos: Racing clinical outcome to perfection: Customized Procedures. Invited Moderator at Wavelight Rerfractive Suite User meeting, May 31st, 2012,8.45-12.30pm, Shanghai, China.

A. J. Kanellopoulos: Summary of the morning agenda and paper Topography guided laser treatments. Invited Speaker at Wavelight Refractive Suite User meeting, May 31st, 2012,13.30-14.30pm, Shanghai, China.

A. J. Kanellopoulos: How femto technology impacts ophthalmic surgery. Invited Speaker at Wavelight Rerfractive Suite User meeting, May 31st 2012,14.30-15.10pm, Shanghai, China.

A. J. Kanellopoulos:Invited Chairman at Afternoon agenda Session 2, Wavelight Rerfractive Suite User meeting, May 31st, 2012,15.50-17.00pm, Shanghai, China.

A. J. Kanellopoulos: Refractive Suite: Practical Excellence. Invited speaker at lunch symposium during the Wavelight Rerfractive Suite User meeting, June 2nd, 2012, 12.30-13.30pm, Shanghai, China.

A. J. Kanellopoulos: Wavelight Refractive Suite Advisory Panel meeting. Invited Ambassador during the 2012 Refractive laser and Advanced Technology IOLUser meeting, June 22nd2012, 12.00-16.00pm, Amsterdam, The Netherlands.

A. J. Kanellopoulos: Femtosecond laser created titratable astigmatic incisions in cataract surgery. Invited speaker at LenSx Laser Council Meeting, June 22nd, 2012, 16.00-16.20pm, Amsterdam, The Netherlands.

A. J. Kanellopoulos: Clinical Session of clinical experience, updates on WL, ATIOLs and Cachet. Invited Chairman at 2012 Refractive laser and Advanced Technology IOLUser meeting, June 23rd, 2012, 10.30-12.15pm, Amsterdam, The Netherlands

A. J. Kanellopoulos: High Myopes: LASIK and/or Cachet. Invited speaker at 2012 Refractive laser and Advanced Technology IOLUser meeting, June 23rd, 2012, 15.10-15.30pm, Amsterdam, The Netherlands

A. J. Kanellopoulos: Femtosecond laser-created arcuate incisions in cataract surgery. Invited speaker at 2012 Refractive laser and Advanced Technology IOL User Meeting, June 24th 2012, 9.20-9.40am, Amsterdam, The Netherlands

R. Nuijts, M. Knorz, L. Buratto, Z. Nagy, **A. J. Kanellopoulos:** 3D Video Session, Invited presenter at Refractive laser and Advanced Technology IOL User Meeting, June 24th 2012, 11.00-12.15pm, Amsterdam, The Netherlands.

A. J. Kanellopoulos: Management of corneal blindness from severe cornea scarring, with the Athens Protocol (transepithelial topography-guided PRK therapeutic remodeling, combined with same-day collagen cross linking. Poster presentation at 2nd Eucornea Congress 6-8 September, 2012, Milan, Italy.

A. J. Kanellopoulos: Correlation between overall epithelial thickness in normal corneas, ectatic and ectatic previously treated with CXL corneas. Can overall epithelial thickness become a very early ectasia prognostic factor? Poster presentation at 2nd Eucornea Congress 6-8 September, 2012, Milan, Italy.

A. J. Kanellopoulos: Evaluation of cornea topography, astigmatism with the use of tissue adhesive in sutureless DSAEK. Poster presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Asimellis, **A. J. Kanellopoulos:** Safety and efficacy of a tissue adhesive in DSAEK. Poster presentation at XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Pamel, **A. J. Kanellopoulos:** Athens Protocol: topo-guided partial PRK and CXL. Poster presentations at XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

S. Dimitriou, J. Harder, **A. J. Kanellopoulos**, I. Datsaris: Efficacy of femtosecond laser-assisted clear cornea cataract. Poster presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Pamel, **A. J. Kanellopoulos:** Topography-guided LASIK for hyperopia and hyperopic astigmatism. Poster presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

A. J. Kanellopoulos: LASIK with the Wavelight Refractive Suite (the 200kHz femtosecond technology and the 500 Hz excimer lasers). Initial clinical experience. Poster presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

A. J. Kanellopoulos: Corneal epithelial imaging and keratoconus. Presentation at Dr. Vryghem meeting during XXX ESCRS Congress, September 7th, 2012, 6.30-9.30pm, Milan, Italy.

A. J. Kanellopoulos: Corneal epithelial distribution as a tool for early keratoconus screening. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

A. J. Kanellopoulos: Femtosecond Hyperopic LASIK stability with CXL. Initial clinical findings in a contralateral eye study. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Pamel, **A. J. Kanellopoulos:** Long term follow-up of the Athens Protocol (AP): Combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Chatzilaou, G. Pamel, **A. J. Kanellopoulos:** Topography-guided ablation (tgLASIK) for Hyperopia and Hyperopic astigmatism. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

S. Dimitriou, J. Harder, **A. J. Kanellopoulos**, I. Datsaris: Evaluation of femtosecond laser-assisted clear cornea cataract surgery. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Asimellis, **A. J. Kanellopoulos**, G. Pamel: The use of tissue adhesive in sutureless DSAEK. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

G. Asimellis, **A. J. Kanellopoulos**, G. Pamel: LASIK with 200 kHz femtosecond technology and the 500 Hz excimer laser. Initial clinical experience. Video presentation XXX ESCRS Congress, 8-12 September 2012, Milan, Italy.

A. J. Kanellopoulos, G. Pamel: LASIK: Basic steps for safety and great results for safety and great results. Instructional course 26, XXX ESCRS Congress September 9th 2012, 8.00-10.00am, Milan, Italy.

A. J. Kanellopoulos, P. Binder, G. Pamel, D. Stulting, J. Vryghem: Collagen Cross linking: Indications, applications, results, complications and evolving technology. Instructional course 42, XXX ESCRS Congress September 9th2012, 2.30-4.30pm, Milan, Italy.

A. J. Kanellopoulos: Advanced corneal application with LenSx. Alcon Eurotimes symposium during XXX ESCRS September 9th12.15-14.00pm, Milan, Italy

A. J. Kanellopoulos: CXL and long term hyperopic LASIK stability. Initial clinical findings in a contralateral eye study. Paper presentation 3152, XXX ESCRS Congress September 10th2012, 5.54-6.00om, Milan, Italy.

G. Pamel, **A. J. Kanellopoulos**: 4 year retrospective Athens Protocol (AP) : combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Paper presentation 3234, XXX ESCRS Congress September 10th 2012, 6.12-6.18pm, Milan, Italy.

M.Sinjab, R. Ambrosio, A. Cummings, M. Jankov, **A. J. Kanellopoulos**: Corneal tomography in cataract surgery. Instructional course 87, XXX ESCRS Congress September 11th 2012, 8.00-10.00am, Milan, Italy.

A. J. Kanellopoulos, G. Asimellis, I. Aslanides: Correlation between overall epithelial thickness in normal corneas ectatic and ectatic previously treated with CXL corneas. Can overall epithelial thickness become a very early ectasia prognosticfactor? Paper presentation 3162, XXX ESCRS Congress September 11th2012, 9.36-9.42am, Milan, Italy.

A. J. Kanellopoulos: Topography-guided LASIK with the Refractive Suite. Video presentation submitted from ALCON, XXX ESCRS Congress September 11th2012, 2.15-2.30pm, Milan, Italy.

G. Pamel, **A. J. Kanellopoulos**: Topography-guided LASIK for hyperopia and hyperopic astigmatism. Paper presentation 3211, XXX ESCRS Congress September 11th 2012, 4.36-4.42pm, Milan, Italy.

A. J. Kanellopoulos: Refractive Surgery Nightmares. Presentation at ISRS Symposium in XXX ESCRS Congress September 11th2012, 5.00-8.00pm, Milan, Italy.

G. Asimellis, **A. J. Kanellopoulos**: LASIK with the new Refractive Suite (200kHz femto and 500kHz excimer lasers). Paper presentation, XXX ESCRS Congress September 12th2012, 9.33-9.39am, Milan, Italy

A. J. Kanellopoulos: Cataract procedure without blade with the use of femtosecond technology(LenSx). Invited Speaker at a round table, 3rd Annual Congress of the Ophthalmological Society of Cyprus, October 6th2012. Limassol, Cyprus.

A. J. Kanellopoulos: Combining advanced laser applications with Collagen Cross linking. Invited Speaker, 3rd Annual Congress of the Ophthalmological Society of Cyprus, October 7th 2012. Limassol, Cyprus.

A. J. Kanellopoulos: Introducing the Refractive Suite EX500 Excimer laser & FS200 femtosecond laser. Invited speaker, Xth National congress of Romanian Ophthalmologists, October 10-11, 2012, Sinaia, Romania.

A. J. Kanellopoulos: Introducing the Laser refractive cataract Surgery with the lenSx Laser. Invited speaker, Xth National congress of Romanian Ophthalmologists, October 10-11, 2012, Sinaia, Romania.

B. A. J. Kanellopoulos: LASIK using Alcon Refractive Suite (FS200 & EX500). 3D Video presentation (was recorded in Laservision.gr), presented in Xth National congress of Romanian Ophthalmologists, October 10-11, 2012, Sinaia, Romania.

A. J. Kanellopoulos: Cataract surgery using the Femtosecond LenSx laser. 3D Video presentation (was recorded in Laservision.gr), presented in Xth National congress of Romanian Ophthalmologists, October 10-11, 2012, Sinaia, Romania.

A. J. Kanellopoulos: Diagnosis of keratoconus and ectasia: a review of diagnostics and assessment. Invited speaker, ESC meeting, October 18-19, 2012, Cairo, Egypt.

A. J. Kanellopoulos: Athens protocol for KC (topoPRK+higher fluence CXL). Invited speaker, ESC meeting, October 18-19, 2012, Cairo, Egypt.

A. J. Kanellopoulos: Femtosecond laser cataract surgery. Invited speaker, ESC meeting, October 18-19, 2012, Cairo, Egypt.

A. J. Kanellopoulos: Femtokeratoplasty and keratoprosthesis techniques. Invited speaker, ESC meeting, October 18-19, 2012, Cairo, Egypt.

A. J. Kanellopoulos: Evolving applications of collagen cross linking Invited speaker at NYU Grand Rounds, November 6th, 2012, NY, USA.

A. J. Kanellopoulos: Can overall corneal epithelial thickness (OET) become a very early ectasia (EE) prognostic factor? ISRS E-poster101517, American Academy of Ophthalmology November 10-13th, 2012, Chicago, USA.

S. Bourdou, **A. J. Kanellopoulos:** Reduced cylinder with femtosecond laser- assisted cataract surgery (FACS): A contralateral eye study. ISRS E-poster101723, American Academy of Ophthalmology, November 10-13th, 2012, Chicago, USA

A. J. Kanellopoulos: CXL and long term hyperopic LASIK stability. Initial clinical findings in a contralateral eye study. ISRS E-poster 101515, American Academy of Ophthalmology, November 10-13th, 2012, Chicago, USA.

G. Pamel, **A. J. Kanellopoulos:** LASIK with the Wavelight Refractive Suite (The 200kHz femtosecond technology and the 500 Hz excimer laser). Initial clinical experience. Video presentation, American Academy of Ophthalmology, November 10-13th 2012, Chicago, USA

A. J. Kanellopoulos: CXL and long term hyperopic femto LASIK stability. Initial clinical findings in a contralateral eye study. Video presentation, American Academy of Ophthalmology, November 10-13th 2012, Chicago, USA

G. Pamel, **A. J. Kanellopoulos:** Evaluation of cornea topography, astigmatism with the use of tissue adhesive in sutureless DSAEK. Video presentation, American Academy of Ophthalmology, November 10-13th 2012, Chicago, USA

A. J. Kanellopoulos: Long term follow-up of the Athens Protocol (AP): Combined topography-guided partial PRK and CXL in 212 keratoconus eyes. Video presentation, American Academy of Ophthalmology, November 10-13th 2012, Chicago, USA

A. J. Kanellopoulos: Pearls for combining crosslinking and excimer laser reshaping of the cornea. Invited speaker at the ISRS symposium during the American Academy of Ophthalmology, November 8th, 2012, 5.30-8.00pm, Chicago, USA

A. J. Kanellopoulos: The Era of Lasers and lences. Invited speaker. Subspecialty day of American Academy of Ophthalmology, November 9th, 2012, 8.05-9.29am, Chicago, USA.

A. J. Kanellopoulos: Combined CXI and laser ablation. Invited speaker at Subspecialty day at American Academy of Ophthalmology, November 9th, 2012, 11.50-11.58am, Chicago, USA.

A. J. Kanellopoulos: Experience with EX500 with emphasis on aqua software upgrade. Invited speaker at Alcon/Wavelight Symposium during the American Academy of Ophthalmology, November 9th, 2012, 7.30-9.30pm, Chicago, USA

A. J. Kanellopoulos: Ophthalmic thought leaders session. Invited panelist during American Academy of Ophthalmology, November 10th, 2012, 7.00-8.30, Chicago, USA

A. J. Kanellopoulos: LASIK Xtra hyperopia. Invited speaker at session Ophthalmic Thought leadres during American Academy of Ophthalmology, November 10th, 2012, 7.00-8.30, Chicago, USA

A. J. Kanellopoulos: Ambio disc. Invited speaker at IOP ophthalmic booth during the American Academy of Ophthalmology, November 10th, 2012, 10.30-11.00am, Chicago, USA

A. J. Kanellopoulos: Poster tour leader. Invited by the American Academy of Ophthalmology, November 11th, 2012, 12.30-1.30pm, Chicago, USA

A. J. Kanellopoulos: AAO spotlight session introduction on corneal crosslinking. Invited Chairman at American Academy of Ophthalmology, November 11th, 2012, 2.00-3.30pm, Chicago, USA

A. J. Kanellopoulos: Combined CXL and other techniques: Topography-guided PRK, Intracorneal ring segments and phakic IOLs. Invited speaker at AAO spotlight session at American Academy of Ophthalmology, November 11th, 2012, 2.42-2.52pm, Chicago, USA.

A. J. Kanellopoulos: Learning Lounge LL07 Corneal Crosslinking. Invited Moderator at American Academy of Ophthalmology, November 11th, 2012, 3.30-5.00pm, Chicago, USA

A. J. Kanellopoulos: Corneal cross-linking and long term hyperopic femto LASIK stability. Initial clinical findings in a contralateral eye study, presented at Learning Lounge LL08 Meet the producers. Invited Moderator at American Academy of Ophthalmology, November 12th, 2012, 9.00-10.30am, Chicago, USA

A. J. Kanellopoulos: Long term follow-up of the Athens Protocol: Combined topography-guided partial PRK and corneal crosslinking in 212 keratoconus eyes. Paper presentation at American Academy of Ophthalmology, November 12th, 2012, 10.12-10.19am, Chicago, USA

A. J. Kanellopoulos, G. Pamel, H. Perry, D. Stulting, E. Coskunseven, G. Prakash: Complications in collagen cross linking: Diagnosis, management and prevention. Instructional course at American Acaddemy of Ophthalmology, November 12th, 2012, 10.15-12.30pm, Chicago, USA

A. J. Kanellopoulos: Topography guided LASIK for hyperopia and hyperopic astigmatism. (PO475) poster presentation, American Academy of Ophthalmology, November 12th, 2012, 11.00-12.30pm, Chicago, USA

R. Krueger, S. MacRae, A. Agarwal, J. Alio, F. Carones, A. Danasoury, M. McDonald, G. Tamayo, S. Slade, S. Yoo, M. Knorz, **A. J. Kanellopoulos:** Refractive surgery nightmares and worst scenarios: A video based course. Instructional course at American Academy of Ophthalmology, November 12th 2012, 2.0-4.15pm, Chicago, USA

A. J. Kanellopoulos: Collagen Cross linking, presented at Meet the experts. Invited moderator at American Academy of Ophthalmology, November 13th 2012, 7.30-8.30am, Chicago, USA

A. J. Kanellopoulos, G. Pamel, A. Danasoury: Refractive laser surgery (Surface and LASIK) following previous surgery: A practical approach to indications, diagnostic, and treatment techniques and possible complications and their management. Instructional course, American Academy of Ophthalmology, November 13th 2012, 2.00-4.15pm, Chicago, USA

A. J. Kanellopoulos: LASIK Xtra and AK Xtra. Invited speaker at session: Avedro: New Science, New Applications at 8th International Congress of Corneal Cross-linking (CXL), December 7th, 2012, 15.00-15.45, Geneva, Switzerland.

A. J. Kanellopoulos: Reduction of femtosecond astigmatic keratotomy (fsAK) regression with combined simultaneous high fluence CXL (hfCXL). A novel refractive procedure. Invited speaker at 8th International Congress of Corneal Cross-linking (CXL), December 8th, 2012, 13.52-13.59, Geneva, Switzerland

A. J. Kanellopoulos: Femtosecond laser cataract and astigmatic keratotomy. Invited speaker at scientific symposium from OMMA Institute, December 15th 2012, 18:34- 18:42pm, Athens, Greece.

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A. J. Kanellopoulos: Phakic IOLs after CXL. Invited speaker at 6th International Congress of Corneal Cross-Linking, 11:45-12:00, January 21st 2011, Milan, Italy.

A. J. Kanellopoulos: Complications of combined topography-guided PRK and CXL (the Athens Protocol) in 412 keratoconus eyes. Paper presentation, January 22nd, 2011, 15:50-16:00pm Milan, Italy.

A. J. Kanellopoulos: Laboratory evaluation of a novel technique for myopia correction Continuous wave laser cornea shrinkage coupled with CXL. Paper at 15th ESCRS Winter Meeting, February 18th, 2011, 10.30-11.30, Istanbul, Turkey.

A. J. Kanellopoulos: Epithelial healing complication following CXL for keratoconus. Invited Speaker at 15th ESCRS Winter Meeting, February 18th, 2011, 11.20-11.30, Istanbul, Turkey.

A. J. Kanellopoulos: Laser in situ keratomileusis in combination with a corneal inlay for the treatment of presbyopia. Poster at 15th ESCRS Winter Meeting, February 18th-20th, 2011, Istanbul, Turkey.

A. J. Kanellopoulos: Tuberculous infectious keratitis following intra-corneal ring segment implantation for the management of keratoconus. Poster at 15th ESCRS Winter Meeting, February 18th-20th, 2011, Istanbul, Turkey

A. J. Kanellopoulos: Current surgical options in the management of keratoconus. Invited speaker at the expert meeting during ESCRS at the World Eye Hospital, February 18th, 2011, 17.00-20.00pm, Istanbul Turkey.

A. J. Kanellopoulos: Initial clinical experience with the FS200 Femto and EX500 excimer lasers by Wavelight for LASIK. Paper at 15th ESCRS Winter Meeting, February 20th, 2011, 10.00-10.30, Istanbul, Turkey

A. J. Kanellopoulos: Emerging technologies in P.K.P. Invited speaker at Cornea Day at 25th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, 18.15-20.00, February 24th 2011, Athens, Greece

A. J. Kanellopoulos, D. Kyroudis, M. Balidis, K. Moschou, I. Pallikaris: IC Corneal collagen cross-linking: indications, results, possible complications and new applications at 25th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, 11.30-12.20, February 25th 2011, Athens, Greece

K. Diamantopoulou, D. Kyroudis, A. Oikonomou, **A. J. Kanellopoulos**, V. Katsanevaki: IC Retreatments. When? How? What to avoid? 25th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, 17.00-17.50, February 26th, 2011, Athens, Greece

A. J. Kanellopoulos, G. Kymionis, K. Moschou, M. Balidis, G. Roussopoulos: IC Tough decisions in refractive surgery, at 25th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, 9.30-10.20, February 27th, 2011, Athens, Greece

A. J. Kanellopoulos: Invited Speaker at the Cornea Day: Corneal Issues in cataract and refractive surgery. Presentation: Update on ectasia management at ASCRS Symposium, March 25th, 2011, 8.00-9.40am, San Diego, USA

A. J. Kanellopoulos: New innovations in laser refractive technology: A paradigm shift in techniques. Invited Speaker at Alcon Symposium during ASCRS Symposium, March 25th, 2011, 4.00-5.00pm, San Diego, USA

A. J. Kanellopoulos, P. Binder, D. Stulting: Collagen crosslinking: Indications, applications, results and evolving technology. IC 26-306, ASCRS Symposium, March 26th, 2011, 1.00-2.30pm, San Diego, USA.

A. J. Kanellopoulos: 2-B Cornea Crosslinking. Session moderator. ASCRS Symposium, March 27th, 2011, 8.00-9.30am, San Diego, USA

M. Packer, D. Chang, S. Dewey, B. Little, N. Mamalis, T. Oetting, A. Talley Rostov, S. Yoo, T. Kim, E. Donnenfeld, J. Guel, **A. J. Kanellopoulos**, F. Mah, J. Randleman, S. Scooper: Endothelial Disease and Dystrophy. Presentation at Symposium S-8: Cataract surgery and the compromised cornea. ASCRS Symposium, March 27th, 2011, 1.00-2.30pm, San Diego, USA.

G. Chatzilaou, **A. J. Kanellopoulos:** Customised bioptics with topography-guided laser refractive enhancements. Paper presentation, ASCRS Symposium, March 27th, 2011, 3.37-3.42pm, San Diego, USA

G. Chatzilaou, **A. J. Kanellopoulos**: Laboratory evaluation of technique for myopia correction: Continuous Wave Laser Cornea Shrinkage coupled with CXL. Paper Presentation, ASCRS Symposium, March 28th, 2011, 9.02-9.07am, San Diego, USA

T. Kim, E. Donnenfeld, J. Guell, **A. J. Kanellopoulos**, F. Mah, J. Randleman, S. Scoper: S-15 ASCRS Cornea clinical committee highlights session. Invited Speaker, ASCRS Symposium, March 28th, 2011, 3.00-4.30pm, San Diego, USA.

A. J. Kanellopoulos, Y. Shiuey: Use of foldable artificial cornea for treatment of blindness due to severe ocular surface disease. Paper presentation , ASCRS Symposium, March 28th, 2011, 3.12-3.17pm, San Diego, USA

A. J. Kanellopoulos: Cornea Clinical Committee, Session CC-Co, ASCRS Symposium, March 28th, 2011, 4.45-5.45pm, San Diego, USA.

J. Vryghem, **A. J. Kanellopoulos**, R. Nuijts, A. Daxer, E. Coskunseven: Surgical visual rehabilitation techniques in keratoconus patients. IC 29-206, ASCRS Symposium, March 29th, 2011, 10.00-11.30am, San Diego.

A. J. Kanellopoulos: Initial clinical experience for LASIK with femtosecond and Excimer laser combination station: 200kHz femtosecond technology and 500 kHz Excimer laser. Posterpresentation, ASCRS Symposium, March 25-292011, San Diego, USA.

A.J. Kanellopoulos: Clinical evaluation of foldable Acrylic phakic IOL implantation. Posterpresentation, ASCRS Symposium, March 25-292011, San Diego, USA.

Chatzilaou G, **A. J. Kanellopoulos**: Laboratory evaluation of LASIK flap parameters created with 2 femtosecond lasers. Posterpresentation, ASCRS Symposium, March 25-292011, San Diego, USA.

Chatzilaou G, **A. J. Kanellopoulos**: Athens Protocol: Long term follow-up of simultaneous Collagen cross linking and topography-guided PRK for Post-LASIK ectasia. Videopresentation, ASCRS Symposium, March 25-292011, San Diego, USA.

Silas L. Wang, **A. J. Kanellopoulos**: Safety and efficacy of crosslinking following Intacs implantation for the stabilization of keratoconus. Poster presentation, ARVO May 4th 2011, 3.45-5.30pm, Fort Lauderdale, Florida, USA.

Michelle Y. Cho, **A. J. Kanellopoulos**: Short and long term complications of combined topography-guided photorefractive keratectomy and riboflavin/ultraviolet A corneal collagen cross-linking (The Athens Protocol) in 412 keratoconus eyes. Poster presentation, ARVO May 4th 2011, 3.45-5.30pm, Fort Lauderdale, Florida, USA.

A. J. Kanellopoulos: Introduction in the Femtosecond lasers and their use in ophthalmology. Printed presentation in 44o Panhellenic Ophthalmological Congress, 18-22 May 2011, Athens, Greece

A. J. Kanellopoulos: Clinical evaluation of foldable acrylic phakic IOL (FP) implantation. Video at 44o Panhellenic Ophthalmological Congress, 18-22 May 2011, Athens, Greece

A. J. Kanellopoulos: Short and long term complications of combined topography-guided PRK and CXL (The Athens Protocol) in 412 keratoconus eyes. Video at 44o Panhellenic Ophthalmological Congress, 18-22 May 2011, Athens, Greece

I. Kontari, V. Skouteris, K. Moutsouris, S. Georgiadou, V. Moustou, **A. J. Kanellopoulos:** Serious chemical corneal burn after instillation Malaleuca Alternifolia for the management of chronic blepharitis. Free paper A9 at 44o Panhellenic Ophthalmological Congress, 18th May 2011, 12.00-14.00pm, Athens, Greece

I. Kontari, V. Skouteris, K. Moutsouris, S. Georgiadou, V. Moustou, **A. J. Kanellopoulos:** Study of the effects of the application of Resure adherent ocular bandage on the corneal astigmatism in cataract surgery. Free paper A6 at 44o Panhellenic Ophthalmological Congress, 18th May 2011, 12.00-14.00pm, Athens, Greece

A.J. Kanellopoulos, I. Aslanides, M. Balidis, L. Mavroudis: Refractive Surgery Today Invited Moderator and speaker at 37o Panhellenic Medical Congress, 19 May 2011, Athens, Greece

A. J. Kanellopoulos: Laser in situ keratomileusis in combination with a corneal inlay for the treatment of presbyopia. Free paper 2 at SOE/AAO, 4th June, 2011, 8.15-9.45, Geneva, Switzerland.

A. J. Kanellopoulos, F. Hafezi, T. Seiler, M. Mrochen, J. Colin: Collagen cross-linking : current applications, adjunct procedures and future directions. Invited Moderator and speaker at the ISRS CXL session during the SOE/AAO, 7th June 2011, 8.15-9.45am, Geneva, Switzerland

A. J. Kanellopoulos: Invited speaker at the Wavelight EX500 Advisory Board meeting. Refractive and Advanced Technology IOLs User Meeting by Alcon/Wavelight, June 16th, 2011, Prague, Czech Republic.

A. J. Kanellopoulos: Invited Chairman at “Leader to courses”, Refractive and Advanced Technology IOLs User Meeting by Alcon/Wavelight, June 17th, 2011, 8.30-3.00pm Prague, Czech Republic.

M. C. Knorz, **A. J. Kanellopoulos,** B. Henderson, O. Kermani: Summary of the day. Refractive and Advanced Technology IOLs User Meeting by Alcon/Wavelight, June 17th, 2011, 4.00-5.00pm Prague, Czech Republic.

A. J. Kanellopoulos: Customised Bioptics with Topography-guided Laser refractive. Paper at Refractive and Advanced Technology IOLs User Meeting by Alcon/Wavelight, June 18th, 2011, 1.30-2.30pm Prague, Czech Republic.

A. J. Kanellopoulos: Long term of toric intraocular lens in cataract surgery enhancements. Paper at Refractive and Advanced Technology IOLs User Meeting by Alcon/Wavelight, June 18th, 2011, 1.30-2.30pm Prague, Czech Republic.

A. J. Kanellopoulos: Recut after Femtosecond laser surgery. Invited speaker at Refractive and Advanced Technology IOLs User Meeting by Alcon/Wavelight, June 18th, 2011, 3.00-5.00pm Prague, Czech Republic.

A. J. Kanellopoulos: LASIK with the Wavelight surgery station: the 200kHz femtosecond technology and the 500Hz excimer laser. Initial clinical experience,. Paper, July 8th, 2011, 11.00-11.10am, 1st International congress, Grosseto, Italy

A. J. Kanellopoulos: Phakic foldable, Intraocular lens implantation for the visual rehabilitation of residual significant anisometropia following the stabilization of keratoconus with the Athens Protocol (topo-guided PRK and CXL). Paper, July 8th, 2011m 14.50-15.00pm, 1st International congress, Grosseto, Italy

A.J. Kanellopoulos: Laboratory evaluation of a novel technique for myopia correction: continuous wave laser cornea shrinkage coupled with CXL, Paper, July 9th, 2011, 9.41-9.47 am, 1st International congress, Grosseto, Italy

A. J. Kanellopoulos: ISRS Symposium, Invited Moderator, July 9th, 2011, 11.00-13.40pm, 1st International congress, Grosseto, Italy

A.J. Kanellopoulos: Flap considerations (choice of keratome parameters, femto approaches), Invited speaker during ISRS Symposium, July 9th, 2011, 11.00-13.40pm, 1st International congress, Grosseto, Italy

A. J Kanellopoulos: Topo-guided, Invited speaker during ISRS Symposium, July 9th, 2011, 11.00-13.40pm, 1st International congress, Grosseto, Italy

A.J. Kanellopoulos: Cross linking for Keratoconus: different approaches . Invited speaker at the Clinical Research Symposium “ New Corneal Surgical Treatments”. XXIX ESCRS Congress, 17th September, 2011, 13.30-15.30, Vienna, Austria.

A.J. Kanellopoulos: Session Keratoprothesis. Invited Moderator at the 2nd Eucornea Congress (European Society of Cornea and Ocular Surface Disease Specialists), 17th September, 2011, 14.30-16.00pm, Vienna, Austria

A.J. Kanellopoulos: Use of a foldable artificial cornea for treatment of blindness due to severe ocular surface disease. Paper at the 2nd Eucornea congress, 17th September, 15.19-15.26, 2011, Vienna, Austria.
A. J. Kanellopoulos: Complications and remedies of combined topography-guided PRK and CXL (the Athens Protocol) in 412 keratoconus eyes. Poster at the 2nd EuCornea Congress, 16-17 September, 2011, Vienna, Austria

I.Kontari, **A. J. Kanellopoulos:** Initial European experience with a single optic accommodating intraocular lens: medium term results. Video at XXIX ESCRS Congress, 17-21 September 2011, Vienna, Austria.

A.J. Kanellopoulos: Efficacy and stability of using a foldable intralaminar artificial cornea for the treatment of patients with severe cornea blindness due to ocular surface disease. Video at XXIX ESCRS Congress, 17-21 September, Vienna, Austria.

K.Moutsouris, **A. J. Kanellopoulos:** Corneal astigmatism change in modern cataract surgery aided by new tissue adhesive. Video at XXIX ESCRS Congress, 17-21 September, 2011, Vienna, Austria.

A.J. Kanellopoulos: Safety and efficacy of 2 novel intergraded in LASIK surgery. Video at XXIX ESCRS Congress, 17-21 September, 2011, Vienna, Austria.

K. Moutsouris, **A.J. Kanellopoulos**: Customised bioptics with topography-guided laser refractive enhancements (tGLRE). Video at XXIX ESCRS Congress, 17-21 September 2011, Vienna, Austria.

I.Kontari, **A.J. Kanellopoulos**: Laboratory evaluation of a novel technique for myopia correction: continuous wave laser cornea shrinkage coupled with CXL. Video at XXIX ESCRS Congress, 17-21 September 2011, Vienna, Austria.

I.Kontari, **A. J. Kanellopoulos**: Three year follow up on the initial European experience with a single-optic accommodating intraocular lens (IOL). Poster presentation at XXIX ESCRS Congress, 2011, Vienna, Austria.

V. Skouteris, **A. J. Kanellopoulos**: Use of a fildable artificial cornea for treatment of blindness due to severe ocular surface disease. Poster presentation at XXIX ESCRS Congress, 2011, Vienna, Austria.

A. J. Kanellopoulos: Laboratory evaluation of a novel technique for myopia correction: continuous wave laser cornea shrinkage coupled with CXL. Poster presentation at XXIX ESCRS Congress, 2011, Vienna, Austria.

A. J. Kanellopoulos: Customised bioptics with topography-guided laser refractive enhancements (tGLRE). Poster presentation at XXIX ESCRS Congress, 2011, Vienna, Austria

K.Moutsouris, **A. J. Kanellopoulos**: The use of tissue adhesive in clear cornea cataract surgery. Paper at XXIX ESCRS Congress, 17th September, 10.30-10.36, 2011, Vienna, Austria

A.J. Kanellopoulos(senior instructor), G. Pamel: LASIK: Basic steps for safety and great results. Instructional course 25, XXIX ESCRS Congress, 18th September, 8.00-10.00am, Vienna, Austria

J. Vryghem, M.Assouline, A. Cummings, S. Daya, **A. J. Kanellopoulos**(instructor), N.H. Trap: Complications in LASIK, prevention and management. Instructional course 60, XXIX ESCRS Congress, 19th September, 2011, 8.00-10.00am, Vienna, Austria.

A.J. Kanellopoulos(senior instructor), D. Stulting, G. Pamel, J. Vryghem, p. Binder: Complications of Collagen cross linking: indications, applications, results, complications and evolving technology. Instructional course 72, XXIX ESCRS Congress, 19th September, 2011, 14.30-16.30pm, Vienna, Austria

A. J. Kanellopoulos, W. Trattler: ISRS Symposium. Invited Chairperson, XXIX ESCRS Congress, 20th September, 2011, 17.00-20.00pm, Vienna, Austria.

A.J. Kanellopoulos: Pearls for combining cross-linking and excimer laser reshaping of the cornea. Invited speaker at the ISRS Symposium, XXIX ESCRS Congress, 20th September 2011, 19.11-19.17pm, Vienna, Austria.

A. J. Kanellopoulos: Challenging cases, Invited Moderator during the ISRS Symposium,, XXIX ESCRS Congress, 20th September, 19.20-20.00, Vienna, Austria.

A.J. Kanellopoulos: Initial clinical experience with the FS200 femto and EX500 excimer lasers by Wavelight for LASIK, Paper, XXIX ESCRS Congress, 21st September, 2011, 8.30-8.36am, Vienna, Austria.

A. J. Kanellopoulos: Refractive Surgery: Now and the Future. Invited speaker at the Pancyprian Ophthalmological meeting, 2nd October 2011, 9.00-9.30, Limassol, Cyprus

E. Fabian, N. Gabric, **A. J. Kanellopoulos**, P. Rozot, D. Serafano: Round table: Intraocular multifocality: today indications and future developments. Invited Speaker, Videocatarattarefrattiva October 14th, 2011, Milan, Italy

D. Elies, S. Goker, **A. J. Kanellopoulos**, S.Khaled, I. Pallikaris, A. Uceda: Videosession: discussion of particular clinical cases of refractive surgery. Invited speaker, Videocatarattarefrattiva October 15th, 2011, Milan, Italy

A. J. Kanellopoulos: 5 years Crystalens Data. Invited Speaker, Videocatarattarefrattiva October 15th2011, Milan, Italy

A. J. Kanellopoulos: The Athens Protocol: Topography-guided partial PRK and CXL in the management of keratoconus and corneal ectasia. Invited Speaker, Videocatarattarefrattiva October 15th 2011, Milan, Italy

A. J. Kanellopoulos: Evolution of crosslinking and customized laser cornea treatment. Invited lecturer at Johns Hopkins University School of medicine, October 17th, 2011, 5.00-6.00pm, Baltimore, USA.

A. J. Kanellopoulos: Advances in Lasers and CXL (collagen cross linking) in cornea surgery. Invited lecturer at Johns Hopkins University School of medicine, October 18th, 2011, 7.45-8.45am, Baltimore, USA.

A. J. Kanellopoulos: Evolution of Crosslinking and customized laser cornea treatment. Invited lecturer, NYUGrand rounds, October 18th, 2011, 5.00-6.00pm, New York, USA

K.Moutsouris, **A. J. Kanellopoulos:** Initial clinical experience with the FS200 Femto and the EX500 excimer lasers by Wavelight for LASIK. E-Poster101421 , American academy of Ophthalmology, October 21st, 2011, Orlando, Florida, USA

A. J. Kanellopoulos: Complications and management of combined topography-guided PRK and corneal crosslinking (The Athens Protocol) in 412 keratoconus eyes. E-poster101415, American academy of Ophthalmology, October 21st 2011, Orlando, Florida, USA.

A.J. Kanellopoulos: Simultaneous surface ablation and Crosslinking for correction of Refractive Error in Eyes with early keratoconus. Invited speaker at Subspecialty Day, Session Refractive Surgery 2011: Two Sides of a Coin, American Academy of Ophthalmology, October 21st, 2011, 8.55-9.00, Orlando, Florida, USA

A.J. Kanellopoulos: Use of a foldable artificial cornea for treatment of Blindness due to severe ocular Surface Disease. Video, American Academy of Ophthalmology, October 22nd, Orlando, Florida, USA.

A.J. Kanellopoulos: Corneal Crosslinking discussion. Where we are and what's next? Chairman at the 2nd Annual ISRS Special Crosslinking Session during the American Academy of Ophthalmology October 22nd 2011, 6.30-7.45am, Orlando, Florida, USA

A.J. Kanellopoulos: Corneal Collagen Crosslinking: Does it have a role in managing Infectious keratitis? Invited speaker at Subspecialty day Session Cornea 2011: Infectious keratitis. American Academy of Ophthalmology, October 22nd, 2011, 9.40-9.50, Orlando, Florida, USA

A.J. Kanellopoulos: Continuous Wave Laser Cornea Shrinkage coupled with CXL. Scientific poster PO199, American Academy of Ophthalmology, October 23rd, 2011, Orlando, Florida, USA

A. J. Kanellopoulos: Poster Tour: Refractive Surgery. Invited Leader, American Academy of Ophthalmology, October 23rd 2011, 12.30-1.30pm, Orlando, Florida, USA

G. Pamel, **A. J. Kanellopoulos:** Evaluation of postoperative corneal Astigmatism change with the use of a new tissue adhesive in cataract surgery. Scientific poster PO008, American Academy of Ophthalmology, October 23rd, 2011, Orlando, Florida, USA.

V. Skouteris, **A. J. Kanellopoulos:** Use of a foldable artificial cornea for treatment of blindness due to severe ocular surface disease. Scientific poster PO091. American Academy of Ophthalmology, October 23rd, 2011, Orlando, Florida, USA

A.J. Kanellopoulos (senior instructor), G Pamel, H. Perry, D. Stulting, E. Donnenfeld, P. Binder, E. Coskunseven: Complications in Collagen Cross-Linking: Diagnosis, management and prevention. Instructional course 330, American Academy of Ophthalmology, October 24th, 2011, 9.00-11.15, Orlando, Florida, USA

A.J. Kanellopoulos(senior instructor), G. Pamel, E. Donnenfeld: Refractive Laser Surgery (Surface and LASIK) following previous surgery: A practical approach to indications, diagnostics and treatment techniques, and possible complications and their management. Instructional course 374, American Academy of Ophthalmology, October 24th 2011, 11.30-12.30, Orlando, Florida, USA

P.Vaddavali, M. Belin, **A. J. Kanellopoulos**, S. Yoo, D. Gatinel, D. Tan, A. Lima, V. Hurmeric: Keratoconus 360, Instructional course 382, American Academy of Ophthalmology, October 24th, 2011, 2.00-3.00pm, Orlando, Florida, USA.

A.Danasoury, J. Holladay, B. Randleman, F. Hafezi, **A. J. Kanellopoulos:** Modern trends in diagnosis and management of keratoconus and ectasia. Instructional course 420, American Academy of Ophthalmology, October 24th, 2011, 3.15-5.30pm, Orlando, Florida, USA

M. Cho, **A. J. Kanellopoulos:** Complications of Combined topography-guided photorefractive keratectomy and corneal collagen cross linking in keratoconus. Paper 054, American Academy of Ophthalmology, October 24th, 2011, 3.36pm- 3.43pm, Orlando, Florida, USA.

S. Hannush, H.Perry, A. Aldave, **A. J. Kanellopoulos:** How to avoid the mistakes we made in starting Descemet-Stripping Automated Endothelial keratoplasty. Instructional course 601, American Academy of Ophthalmology, October 25th, 2011, 3.15-5.30pm, Orlando, Florida, USA.

A. J. Kanellopoulos: LASIK Xtra- Personal clinical experience. Invited speaker, Avedro congress for Advancing corneal cross-linking science, December 3rd, 2011, Milan, Italy.

A. J. Kanellopoulos: Antimicrobial Applications LASIK Xtra. Invited speaker, Avedro congress for Advancing corneal cross-linking science, December 3rd, 2011, Milan, Italy.

A. J. Kanellopoulos: Efficacy, safety and new clinical findings with higher fluence (5mW, 6mW, 9mW, 12mW) UV-CCXL. Invited speaker, 7th International congress of Corneal Cross-Linking, December 10th, 2011, 10:56- 11:06am, Zurich, Switzerland.

A. J. Kanellopoulos, M. Mrochen: Visual rehabilitation. Invited Chairman, 7th International Congress of Corneal Cross-Linking, December 10th, 2011, 13:10-14: 50pm, Zurich, Switzerland

D. Alexopoulos, A. Voudouri, **A. J. Kanellopoulos**, D. Siganos, P. Smachliou: Premium IOL's. Toric, multifocal and adaptation intraocular lenses. Round table. Co-organizer with the ISRS meeting (International Society of Refractive Surgery) in conjunction with the Annual OMMA meeting, December 17th, 2011, 15:00-15:45pm, Athens, Greece.

A. J. Kanellopoulos: Pearls for combining crosslinking and Excimer laser reshaping of the cornea. Paper presentation. Laservision hosts the ISRS meeting (International Society of Refractive Surgery) in conjunction with the Annual OMMA meeting, December 17th, 2011, 18:34- 18:42pm, Athens, Greece.

(1989-2010)

1989

A. J. Kanellopoulos, S-C She, L. P. Steahly, E. J. Moticka: Effect of locally administered gamma-interferon on the development of S-antigen induced uveitis. Presented as a poster at ARVO 1989, and the Eastern Student Research Forum, University of Miami 1989.

1990

E.J. Moticka, L.P. Steahly, **A. J. Kanellopoulos**, S-C She: Effect of allogeneic keratoplasty on the contralateral eye. Presented as a poster at ARVO 1990

1994

M. Aslanides, D. Z. Reinstein, R. H. Silverman, H. O. Lloyd, D. J. Najafi, **A. J. Kanellopoulos**, R. L. Brownlow, D. J. Coleman: High frequency ultrasound three-dimensional pachymetry of experimentally induced corneal scars. Presented as a poster at the ARVO Annual Meeting 1994

E. D. Donnenfeld, H. D. Perry, H. Gelender, **A. J. Kanellopoulos**, B. Zigelbaum, W. Beebe, H. Ingraham: Soemmering's ring support for the posterior chamber intraocular lens implantation at the time of penetrating keratoplasty: 5-year experience. Presented as a paper at the Castroviejo Cornea Society Twentieth Annual Meeting, San Francisco, CA 1994

1995

A. J. Kanellopoulos, E.D.Donnenfeld, H.D.Perry: Laser treatment of epithelial implantation cysts. Presented as a paper at the American Academy of Ophthalmology Annual Meeting, San Francisco, CA

1994, and at the Aegean Cornea II Meeting, Rhodes, Greece 1994. As a poster at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA, October 5 – 7th, 1995.

Z. K. Hrdlika, **A. J. Kanellopoulos**, H. D. Perry, E. D. Donnenfeld, G. Selkin: Schirmer strip tear testing in Herpes Simplex Keratitis. Presented as a poster at the ARVO Annual Meeting 1995, and at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA, October 5 – 7th, 1995.

H. D. Perry, E. D. Donnenfeld, **A. J. Kanellopoulos**, I. Aslanides: Decrease in normal human corneal sensitivity with topical ketorolac tromethamine 0,5%. Presented as a poster at the ARVO Annual Meeting 1995.

A. J. Kanellopoulos, M. Nezat, E.D. Donnenfeld, H.D. Perry: Postoperative astigmatism and visual rehabilitation following penetrating keratoplasty. Presented as a poster at the ARVO Annual Meeting 1995, and at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA, October 5 – 7th, 1995.

A. J. Kanellopoulos: Exudative neuroretinopathy and Coats'-like response in progressive hemifacial atrophy. Presented as a paper in the Aegean Retina IV, July 7th, 1995, Santorini, Greece.

A. J. Kanellopoulos, E.D. Donnenfeld, H.D. Perry: Timolol Gel versus Acetazolamide in the prophylaxis of ocular hypertension after penetrating keratoplasty and after cataract surgery. Presented as a poster at the AAO in Atlanta, GA, October 28th 1995 and as a poster at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA October 5-7th, 1995.

A. J. Kanellopoulos, H.D. Perry, E.D. Donnenfeld: Topical cyclosporine A in the management of post-keratoplasty glaucoma. Presented as a poster at the AAO in Atlanta, GA, October 31st, 1995 and at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA, October 5-7th, 1995.

H.D. Perry, **A. J. Kanellopoulos**, E.D. Donnenfeld, A-M. Alino: Clinical results of total conjunctival (Gunderson) flaps and partial conjunctival flaps in 87 consecutive patients. Presented as a poster at the AAO in Atlanta, GA 1995.

E.D. Donnenfeld, **A. J. Kanellopoulos**, H.D. Perry, G. Bahadur, M.W. Belin: Diagnosis and management of anterior basement dystrophy based on topographic analysis. Presented as a poster at the AAO in Atlanta, GA 1995, and at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA October 5-7th, 1995.

A. J. Kanellopoulos, I.G. Pallikaris, E.D. Donnenfeld, S. Detorakis, H.D. Perry: Comparison of postoperative corneal sensation following photorefractive keratectomy and laser in situ keratomileusis. Presented as a poster at the 19th Cornea Research Conference, Schepens Eye Research Institute, Boston, MA October 5-7th, 1995. As a paper at the pre-AAO International Society of Refractive Surgery meeting, October 26th, 1995, Atlanta GA and at the Castroviejo Cornea Society Scientific Program, October 28th, 1995, Atlanta, GA.

E.D. Donnenfeld, H.D. Perry, **A. J. Kanellopoulos**, G. Grossman, S. Berke, R. Sturm: Subconjunctival treatment of ocular cicatricial pemphigoid with mitomycin C. Presented as a paper at the Castroviejo Cornea Society Scientific Program, October 28th, 1995, Atlanta, GA.

1996

A. J. Kanellopoulos: Post-operative infection following cataract surgery. Current concepts on etiology, prophylaxis, early diagnosis and management. Invited speaker, Ocular and Adnexal Infections, January 26-27th, 1996. Massachusetts Eye and Ear Infirmary, Harvard Medical School, Department of Continuing Education, Boston, Massachusetts.

A. J. Kanellopoulos: Complications associated with penetrating keratoplasty. Invited speaker, Grand Rounds, SUNY Health Science Center at Brooklyn, Department of Ophthalmology. March 7th, 1996.

A. J. Kanellopoulos: Glaucoma associated with penetrating keratoplasty. Invited speaker, Glaucoma conference, Glaucoma Service, Massachusetts Eye and Ear Infirmary, Harvard Medical School, May 15th, 1996.

A. J. Kanellopoulos: Visual rehabilitation following penetrating keratoplasty. Presented as a paper, AEGEAN CORNEA III, September 6-8th, 1996, Samos, Greece.

A. J. Kanellopoulos: A combined Argon and Nd: YAG laser treatment for symptomatic epithelial implantation cysts. Invited speaker, International Laser Congress, September 25-26th, 1996, Athens Greece.

A. J. Kanellopoulos: Glaucoma in Corneal Transplant patients. September 20th, 1996. Invited speaker, Grand Rounds, Department of Ophthalmology, Long Island College Hospital, Brooklyn, NY.

A. J. Kanellopoulos: Spectacles, contact lenses and refractive surgery alternatives in the refractive rehabilitation following penetrating keratoplasty. Presented as a paper at the International Society of Refractive Surgery 1996 pre-AAO Conference, October 24-26th, 1996.

A. J. Kanellopoulos, E.D. Donnenfeld, H.D. Perry: Visual rehabilitation following penetrating keratoplasty. Presented as a poster at the 1996 AAO meeting, October 27-31st, Chicago, Illinois.

P.A. Netland, H. Terada, **A. J. Kanellopoulos, C.H. Dohlman:** Glaucoma associated with Keratoprosthesis. Presented as a poster at the 1996 AAO meeting, October 27-31st, Chicago, Illinois.

A. J. Kanellopoulos, T. Chi, A.R. Bellows: Treatment of retracted and obstructed glaucoma implant tube by surgical splicing. Presented as a poster at the 1996 AAO meeting, October 27-31st, Chicago, Illinois.

H.D. Perry, E.D. Donnenfeld, R. Wertheimer, **A. J. Kanellopoulos, A. Wallerstein, E.P. Moshyedi, E.K. Rahn:** Management of intracorneal egg shell fragments. Presented as a poster at the 1996 AAO meeting, October 27-31st, Chicago, Illinois.

A. J. Kanellopoulos: Excimer and LASIK update. Invited speaker, New Diagnostics and Therapeutics in Ophthalmology and Medicine, SUNY HSC @ Brooklyn, Dept. of Ophthalmology, December 8th, 1996.

A. J. Kanellopoulos: Imaging of the corneal endothelium & clinical relevance. Invited speaker, Grand Rounds, SUNY HSC @ Brooklyn, Dept. of Ophthalmology, December 26th, 1996.

A. J. Kanellopoulos: Astigmatic keratotomy in the visual rehabilitation following penetrating keratoplasty. Presented as a poster at the ARVO Annual Meeting 1996.

1997

A. J. Kanellopoulos: Computed corneal topography & clinical relevance. Invited speaker, Grand Rounds, SUNY HSC @ Brooklyn, Dept. of Ophthalmology, January 2nd, 1997.

A. J. Kanellopoulos: Course director: Advanced Phacoemulsification Course. 11 lecture didactics, 2 hour wet-lab. Long Island College Hospital. March 2nd, 1997.

A. J. Kanellopoulos: Refractive surgery alternatives for the visual rehabilitation following penetrating keratoplasty. Paper presentation, Symposium on cataract, IOL and refractive surgery (ASCRS), Boston April 29th, 1997.

A. J. Kanellopoulos: Scanning laser nerve fibre layer analysis of the retina. Clinical correlation with the diagnosis and management of glaucoma. Presented as a paper at the 30th Panhellenic Ophthalmological Congress, May 28th-June 1st, 1997, Athens, Greece.

A. J. Kanellopoulos: Update on Keratoprosthesis Presented as a paper/video at the 30th Panhellenic Ophthalmological Congress, May 28th - June 1st, 1997, Athens, Greece.

A. J. Kanellopoulos: Use of high frequency ultrasound with the Humphrey Ultrasound biomicroscope as a revolutionary tool of anterior segment imaging. Presented as a paper at the 30th Panhellenic Ophthalmological Congress, May 28th -June 1st, 1997, Athens, Greece.

A. J. Kanellopoulos: Visual rehabilitation following penetrating keratoplasty. Presented as a paper at the Xith Congress of the European Society of Ophthalmology, Hungary, Budapest, June 4th, 1997.

A. J. Kanellopoulos: Molteno implant tube obstruction in penetrating keratoplasty. Presented as a paper at the Castoviejo Cornea Society Annual Meeting in San Francisco, CA, October 25th, 1997.

1998

A. J. Kanellopoulos: Laserlysis for cataract Surgery. Early experience with the Q-switched YAG Laser in 15 patients. Presented as a paper at the 1998 ARVO meeting 5/11/98, as well as at the Aegean Cornea 1998, Santorini, Greece, June 27-29th, 1998.

A. J. Kanellopoulos: Flap related LASIK complications. 1998 Aegean Cornea, Santorini, Greece, June 27-29th, 1998, Paper Presentation.

A. J. Kanellopoulos: Penetrating Keratoplasty Course and Wet Lab for Senior Residents (Manhattan Eye, Ear and Throat Hospital & State University of New York @ Brooklyn). Course Director, July 7th, 1998, Long Island College Hospital, Brooklyn, NY.

J. Dodick, P. Brauweiler, **A. J. Kanellopoulos**: Update on the Dodick Lens Laserlysis System. A live surgery course, Manhattan Eye, Ear and Throat Hospital, August 6th–7th, 1998, Manhattan, NY. Course co-director.

A. J. Kanellopoulos: Initial Clinical Experience with The Dodick Lens Laserlysis system for Human Cataract Extraction. Invited speaker at Scientific Research Symposium on the Laser Emulsification of the Lens. At the XVIth congress of the European Society of Cataract and Refractive Surgeons, September 6th, 1998, Nice, France.

A. J. Kanellopoulos, C. Dohlman: The Dohlman Keratoprosthesis technique for severe visually debilitating external diseases of the eye. Instructural Course at the XVIth Congress of the European Society of Cataract and Refractive Surgeons, September 6th, 1998, Nice, France.

A. J. Kanellopoulos: 4th International Dodick Photolysis Surgical Course (Lectures and Live Surgery), Athens Greece, October 16th, 1998. Course Director.

A. J. Kanellopoulos: Dodick J.M., P. Brauweiler, Alzner E.: Dodick Photolysis, the initial clinical experience in 100 consecutive patients. Presented as a paper at the annual AAO meeting, New Orleans, November 11th, 1998.

A. J. Kanellopoulos: Visiting Professor at El Maghraby Eye and Ear Hospital, Jeddah, Saudi Arabia. Lectures and live surgery course in the early experience in laser cataract surgery. November 28-29th, 1998.

1999

A. J. Kanellopoulos: Human Amniotic Membrane Transplantation as a useful tool for managing severe external diseases. Paper Presentation, European Society of Cataract and Refractive Surgeons (ESCRS) Meeting, Athens, Greece, January, 1999.

A. J. Kanellopoulos: Fungal Keratitis following LASIK, Medical and Surgical Management. Paper Presentation, European Society of Cataract and Refractive Surgeons Meeting, Athens, Greece, January 1999.

A. J. Kanellopoulos: Dohlman Keratoprosthesis experience. Invited speaker at the Innovator's session at the Pan Arab Pan African Congress in Ophthalmology, Cairo Egypt, March 2nd 1999.

A. J. Kanellopoulos: Nd: YAG Photolysis for Cataract Surgery. Paper Presentation, ASCRS Meeting, Seattle, WA November 4th, 1999 (Included in the subsequent CDROM "Highlights of the ASCRS 1999 Annual Meeting").

A. J. Kanellopoulos: Nd: YAG Photolysis for Cataract Surgery. Poster Presentation, ARVO Annual Meeting, October 5th, 1999.

A. J. Kanellopoulos: Combined clinical experience in New York and Greece. Invited Speaker, 4th Ocular Surface and Tear Conference. Amniotic membrane transplantation for ocular surface reconstruction. Bascom Palmer Eye Institute, University of Miami School of Medicine, May 14th, 1999, Miami, FL.

A. J. Kanellopoulos: Dodick Photolysis: Initial clinical experience from 25 international sites. Paper Presentation, ESCRS, Vienna, Austria, September 4th 1999.

A. J. Kanellopoulos: Sub-2mm laser cataract extraction and IOL implantation. Paper presentation ESCRS Annual Meeting, Vienna, Austria, September 4th 1999.

A. J. Kanellopoulos: Laser Cataract Surgery utilizing the Dodick Photolysis. Clinical Course Director, Course #27, ESCRS Annual Meeting, Vienna, Austria, September 5th 1999.

Perry H.D., Donnenfeld E.D., Kornstein H.S., **A. J. Kanellopoulos**, D'Aversa G: Topical Cyclosporine A in the management of therapeutic keratoplasty for mycotic keratitis. Poster presentation, AAO October 1999, Orlando, Fl.

A. J. Kanellopoulos, Koufala K, Perry HD, Donnenfeld ED, Tragakis MP: Intrastromal Fungal Keratitis following LASIK, Medical and surgical Management in a case series. Poster presentation, AAO October 1999, Orlando, Fl.

A. J. Kanellopoulos: Prospective clinical evaluation of 1000 consecutive laser cataract procedures from 22 international sites. Paper presentation, AAO Annual Meeting, October 25th, 1999, Orlando, Fl.

A. J. Kanellopoulos, Pamel G.L., Nejat M: Clinical evaluation of human amniotic membrane transplantation in the surgical management of severe ocular surface disease. Paper presentation, AAO Annual Meeting October 25th, 1999, Orlando, Fl.

Dodick JM, Pereira GA, senior instructors. **A. J.Kanellopoulos** instructor: Phacoemulsification course (#143). AAO Annual Meeting October 24th, 1999, Orlando, Fl.

A. J. Kanellopoulos: Management of severe post-keratoplasty glaucoma with Ahmed glaucoma valve Implantation. A prospective study of 25 cases. Paper presentation, Castroviejo Cornea Society Annual Meeting October 23rd, 1999, Orlando Fl.

A. J. Kanellopoulos: Visiting Professor, Centro De Estudos de Oftalmologia, Universidade Federal de Sao Paulo, Brazil. Keynotre speaker at the II Paulista School of Medicine International Cataract Symposium, December 11th-12th, 1999.

2000

A. J. Kanellopoulos: Amniotic Membrane in the surgical management of uniocular chemical burns. Paper presentation, ASCRS Meeting Boston, MA, May, 2000.

A. J. Kanellopoulos: Sub-2mm laser cataract surgery: 1200 consecutive procedures using the Dodick Photolysis Nd: YAG Laser. Paper presentation ASCRS meeting Boston, MA, May 2000.

Georgariou G., **A. J.Kanellopoulos.:** Phakic IOL implantation in high myopia: Clinical experience with the ICL and Artisan Lenses. Paper presentation, ASCRS Meeting Boston, MA May 2000.

A. J. Kanellopoulos: Laser Cataract Surgery: Sub-2mm cataract surgery using the Nd:YAG Dodick Photolysis Technology (Course 1412). Course Director. ASCRS Meeting Boston, MA May 2000.

A. J. Kanellopoulos: Surgical management of Corneal disease (Course 3414). Course instructor American Optometric Association Meeting, Las Vegas NE, June 2000.

A. J. Kanellopoulos: Laser Cataract Surgery. Techniques for the next millennium. (Course 3210). Course instructor American Optometric Association Meeting, Las Vegas NE, June 2000.

A. J. Kanellopoulos: Sub-2mm Laser Cataract Surgery utilizing the Dodick Photolysis Nd:YAG Laser. Clinical Course Director, Course #8, ESCRS annual meeting, Brussels, Belgium September 2-6th, 2000.

A. J. Kanellopoulos: Multicenter experience with 1200 cases utilizing the Nd:YAG laser for cataract surgery. Paper presentation in LASERS FOR CATARACT session. ESCRS annual meeting, Brussels, Belgium September 2-6th, 2000.

A. J. Kanellopoulos: Laser Cataract Surgery and IOL implantation with sub-2mm incision. Paper presentation in LASERS FOR CATARACT session. ESCRS Annual Meeting, Brussels, Belgium September 2-6th, 2000.

A. J. Kanellopoulos: Bioptics: A new refractive procedure for high myopia combining an Artisan phakic IOL and staged LASIK for emmetropia. Paper presentation, ESCRS Annual Meeting, Brussels, Belgium September 2-6th, 2000.

A. J. Kanellopoulos: Bioptics: A new refractive procedure for very high myopia combining an Artisan phakic IOL and staged LASIK for emmetropia. Paper presentation, ISRS Fall World Refractive Surgery Symposium, October 20th, 2000, Dallas TX.

2001

A. J. Kanellopoulos: Cornea Club. Grand Rounds Moderator. Manhattan Eye, Ear and Throat Hospital, New York University Medical School, January 16th, 2001, New York, NY.

A. J. Kanellopoulos: Photolysis Laser experience. Invited Instructor; PhacoLaser Course (ICFP5). 15th Congress of the Hellenic Society of Intraocular Lens Implant and Refractive Surgery, February 9th, 2001 Athens, Greece.

A. J. Kanellopoulos: Photolysis Laser. Invited speaker at the American College of Eye Surgeons Quality Surgery XV Program February 12th, 2001, Bal Harbor, FL.

A. J. Kanellopoulos: Sub-2mm Laser Cataract Extraction and IOL implantation. Paper presentation, ASCRS Annual Meeting, San Diego, CA., April 28th, 2001

A. J. Kanellopoulos: Bioptics: Refractive Procedure for very high myopia combining an Artisan phakic IOL and staged LASIK for emmetropia. Paper presentation, ASCRS Annual Meeting, San Diego, CA May 1st, 2001.

A. J. Kanellopoulos: Sub-2mm Laser cataract surgery using the Nd: YAG Dodick photolysis unit and a dehydrated acrylic IOL. Didactic Course Director. ASCRS Annual Meeting, San Diego, CA., April 29th, 2001.

A. J. Kanellopoulos: Basic LASIK. Didactic course director. European Society for Cataract and Refractive Surgeons, Annual Meeting, Amsterdam, Holland, September 2001.

A. J. Kanellopoulos: Laser following previous eye surgery. Didactic course director. American Academy of Ophthalmology, New Orleans, November 2001.

2002

A. J. Kanellopoulos: Live LASIK surgery. Invited surgeon, Videorefrattiva course, Milan, Italy March 20th – March 22nd, 2002.

A. J. Kanellopoulos: Live Wavefront-guided LASIK surgery. Invited surgeon Shanghai, Nanjing China, March 24-25th, 2002.

A. J. Kanellopoulos: Current Application of Laser Emulsification of the Lens for Sub-2mm Cataract Extraction and Intraocular Lens Implantation, Paper presentation, Ankara Ophthalmology Meeting, Ankara, April 6th, 2002.

A. J. Kanellopoulos: Tips for Safe and Best Results, Paper presentation, Ankara Ophthalmology Meeting, Ankara, April 6th, 2002.

A. J. Kanellopoulos: Intraocular Lens Technology Evolution Ultra-thin Intraocular Lenses and Foldable Intraocular Lenses that Accommodate, Sub-2mm Cataract Extraction and the Future for True Endocapsular Cataract Surgery, Paper presentation, Ankara Ophthalmology Meeting, Ankara, April 6th, 2002.

A.I. Miller, D.J. Pettinelli, J.J. Stein, **A. J.Kanellopoulos:** Initial Clinical Experience with the Accommodating Intraocular Lens Following Cataract Surgery, Poster Presentation, ARVO Meeting, May 5th, 2002, 10:30-12:30, USA.

J.J. Stein, A.I. Miller, D.J. Pettinelli, **A. J.Kanellopoulos:** Initial Clinical Experience with the Wavelight Allegretto-Wave, Excimer Laser in 287 Consecutive Myopic Eyes Treated with LASIK, Poster Presentation, ARVO Meeting, May 7th, 2002, 17:15-19:15, USA.

D.J Pettinelli, A.I. Miller, J.J Stein, **A. J.Kanellopoulos:** Comparison of Pre-and Post-LASIK High Order Aberrations and Coma with the Wavelight Allegretto-Wave, Laser in Non Wavefront-Guided Procedures and Measured by the Wavelight Allegretto Aberrometer in 85 Consecutive Eyes, Poster Presentation, ARVO Meeting, May 7th, 2002, 17:15-19:15, USA.

A. Tai, J.J Stein, A.I Miller, D.J Pettinelli, **A. J.Kanellopoulos:** Comparison of the Wavelight Allegretto-Wave Aberrometer to Subjective Refraction Data in Pre-Operative Evaluation of LASIK Candidates, Poster Presentation, ARVO Meeting, May 7th, 2002, 17:15-19:15, USA.

A. J. Kanellopoulos: Didactic course director, Donnenfeld E.D., Pamel GJ.: Didactic course: LASIK in eyes with previous eye surgery. ASCRS Annual Meeting June 1st, 2002, Philadelphia PA.

A. J. Kanellopoulos: Initial clinical experience with an accommodating IOL after cataract surgery. Paper presentation, ASCRS Annual Meeting, June 2nd, 2002, Philadelphia PA.

A. J. Kanellopoulos: Comparison of pre- and post-LASIK high order aberrations with the wavelight allegretto-wave laser. Paper presentation, ASCRS Annual Meeting, June 4th, 2002, Philadelphia PA.

A. J. Kanellopoulos: Didactic Course: LASIK following previous eye Surgery. Course director, 106th Annual Meeting of the American Academy of Ophthalmology, Orlando FL, USA, November 2002.

2003

A. J. Kanellopoulos: Customized LASIK with the Allegretto-Wave System. Paper presentation, 7th ESCRS Winter Refractive Surgery Meeting, Rome, February 9th, 2003

A. J. Kanellopoulos: Intacs Round Table III – Invited speaker, Addition Technology, San Francisco April 12th, 2003.

A. J. Kanellopoulos: Amadeus or M2 Performance differences in LASIK with the Allegretto-Wave. Free paper presentation. Symposium and Congress of the American Society of Cataract and Refractive Surgery, San Francisco, USA, April 12-16th, 2003.

C.S. Wu, **A. J. Kanellopoulos**, E.D. Donnenfeld, E. Papas: Evaluation of Cataract Procedures with the Bimanual Whitestar Phacoemulsification System and the ThinOptX Intraocular Lens, Poster Presentation, ARVO Meeting, May 4th, 2003, 8:30-10:30, USA.

C.J. Cheng, J.J. Huang, **A. J. Kanellopoulos:** A Prospective Evaluation of Wavefront-guided LASIK with the Allegretto-Wave and the M2 in 150 Eyes, Poster Presentation, ARVO Meeting, May 6th, 2003, 8:30-10:30, USA.

L.Z. Kleiman, **A. J. Kanellopoulos** : Prospective Evaluation of the M2 Disposable 130 Head in 100 Consecutive LASIK Procedures, Poster Presentation, ARVO Meeting, May 6th 2003, 8:30 - 10:30, USA.

D.M. Ledoux, **A. J. Kanellopoulos:** A Prospective, Randomised Comparison of the Amadeus and M2 Microkeratomers in 100 Consecutive LASIK Cases for Myopic Astigmatism, Poster Presentation, ARVO Meeting, May 6th, 2003, 8:30 - 10:30, USA.

A. J. Kanellopoulos: Microincision with Dodick laser and White-Star phaco. Symposium 002: Microincision (Chairperson: Dr. C.Vergés), Invited speaker, 14th Congress of the European Society of Ophthalmology, Madrid Spain, June 7-12th, 2003.

A. J. Kanellopoulos: Infection and prevention in refractive surgery today: symposium 009: Cornea health: issues for Lasik, Ocular surgery and Glaucoma (Chairperson: Dr. C. Baudouin). Invited speaker, 14th Congress of the European Society of Ophthalmology, Madrid Spain, June 7-12th, 2003.

A. J. Kanellopoulos: Results of hyperopia treatment with the Allegretto-Wave excimer laser: symposium 018: Advances in refractive surgery and customized ablation (Chairperson: Dr. T. Seiler). Invited speaker, 14th Congress of the European Society of Ophthalmology, Madrid Spain, June 7-12th, 2003.

A. J. Kanellopoulos:LSK-one versus M-2: symposium 025: Microkeratomes (Chairperson: Dr. T. Iradier). Invited speaker, 14th Congress of the European Society of Ophthalmology, Madrid Spain, June 7-12th, 2003.

A. J. Kanellopoulos:Chalikia M, Agapitos J, Chiridou M, Wavefront-guided retreat insymptomatic LASIK eyes. Free paper presentation. XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003

A. J. Kanellopoulos:Amadeus or M2 Performance differences in LASIK with the Allegretto-Wave.Free paper presentation. XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003.

A. J. Kanellopoulos:Mary Chalikia, John Agapitos, Marianthi Chiridou, Hyperopic LASIK with the Allegretto and the M2. Free paper presentation. XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003.

Marianthi Chiridou OD, **A. J. Kanellopoulos:** Preparing for LASIK. ESONT didactic lecture XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003.

A. J. Kanellopoulos: Didactic course: LASIK complication and their management. Course faculty. XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003.

A. J. Kanellopoulos: Didactic course: LASIK - Basic steps for great results. Course director. XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003.

A. J. Kanellopoulos:Didactic course: Wavefront-guided LASIK lessons from a 2 and ½ year experience. Course director. XXIth Congress of the European Society of Cataract and Refractive Surgeons, Munich, September 6-10th, 2003.

A. J. Kanellopoulos, Perry H.D., Donnenfeld E.D., Pamel G.J., Pe L.: Modified INTACS in keratoconus. The mediocre experience. Free paper presentation. Annual Meeting of the American Academy of Ophthalmology, Anaheim CA, USA, November 15-18th, 2003.

A. J. Kanellopoulos: Wavefront-guided retreat in symptomatic LASIK eyes. Free paperpresentation. Refractive Surgery subspecialty day. Annual Meeting of the American Academy of Ophthalmology, Anaheim CA, USA, November 15-18th, 2003.

A. J. Kanellopoulos: Amadeus or M2 Performance differences in LASIK with the Allegretto-Wave. Free paper presentation. Refractive Surgery subspecialty day. Annual Meeting of the American Academy of Ophthalmology, Anaheim CA, USA, November 15-18th, 2003.

A. J. Kanellopoulos: *Course #212* Wavefront-Guided LASIK. Course Director, 107th Annual Meeting of the American Academy of Ophthalmology, Anaheim CA, USA, November 15-18th, 2003.

A. J. Kanellopoulos, Chalikia M., Agapitos J., Chiridou M.:Hyperopic LASIK with the Allegretto and the M2. Free paper presentation. Refractive Surgery subspecialty day.107th Annual Meeting of the American Academy of Ophthalmology, Anaheim CA, USA, November 15-18th, 2003.

A. J. Kanellopoulos: *Course #584.* LASIK following previous eye Surgery. Course director, 107th Annual Meeting of the American Academy of Ophthalmology, Anaheim CA, USA, November 15-18th, 2003.

2004

C.F. Coates, **A. J. Kanellopoulos:** Wavefront-guided retreatment in 26 symptomatic eyes following LASIK, Poster Presentation, ARVO Meeting, April 25th, 2004, 10:30-12:30, USA.

L.Z. Kleiman, **A. J. Kanellopoulos:** Microkeratome-assisted lamellar keratoplasty. Early experience in 10 eyes with ectasia from keratoconus or previous LASIK, Poster Presentation, ARVO Meeting, April 27th, 2004, 8:30-10:30,USA.

D.M. Ledoux, **A. J. Kanellopoulos:** Topography-guided LASIK, Early experience in 7 irregular eyes, Poster Presentation, ARVO Meeting, April 27th, 2004, 17:15-19:15, USA.

M.J. Lustig, **A. J. Kanellopoulos:** Topography-guided retreatment in 11 symptomatic eyes following LASIK, Poster Presentation, ARVO Meeting, April 27th, 2004, 17:15-19:15, USA.

A. J. Kanellopoulos: Prospective Evaluation of the M2 130 Disposable Head in 100 Consecutive LASIK Procedures. Free paper presentation. ASCRS/ASOA Meeting, Marriott Hotel & Marina, 15:38, May 1st, 2004, San Diego, USA.

A. J. Kanellopoulos: Clinical Results – Wavefront and Topography guided LASIK with the ALLEGRETTO WAVE. Free paper presentation. SFO Annual Meeting, Van Gogh Room-Hotel Concorde Lafayette 19:00-23:00, May 8th, 2004, Paris, France.

A. J. Kanellopoulos: Management of usual Lasik complication, redo surgery and adjustment of asphericity (Q-value). Participant, Greek-Turkish Meeting, 37th Panhellenic Ophthalmological Congress 12:30-14:30, June 10th, 2004, Porto Carras, Chalkidiki, Greece.

A. J. Kanellopoulos: Dry eyes. Participant, 37th Panhellenic Ophthalmological Congress 14:30-16:30, June 11th, 2004, Porto Carras, Chalkidiki, Greece.

A. J. Kanellopoulos: Wavefront application in refractive surgery. Participant, 37th Panhellenic Ophthalmological Congress, 09:00-10:00, June 11th, 2004, Porto Carras, Chalkidiki, Greece.

Seiler Th., **A. J. Kanellopoulos**, Pe L.: Wavefront-Guided Retreatment in 26 symptomatic eyes following LASIK, Free paper presentation, 37th Panhellenic Ophthalmological Congress, 11:00-12:30, June 10th, 2004, Porto Carras, Chalkidiki, Greece.

Pe L., **A. J. Kanellopoulos:** Microkeratome-assisted Lamellar Keratoplasty. Early experience in 10 eyes with ectasia form keratoconus or previous LASIK. Free paper presentation, 37th Panhellenic Ophthalmological Congress, 11:00-12:30, June 10th, 2004, Porto Carras, Chalkidiki, Greece.

A. J. Kanellopoulos, Pe L., Jankov M.: Topography-guided retreatment in 11 symptomatic eyes following LASIK. Free paper presentation, 37th Panhellenic Ophthalmological Congress, 11:00-12:30, June 10th, 2004, Porto Carras, Chalkidiki, Greece.

A. J. Kanellopoulos: Refractive Surgery history & benefits, Worldwide market potentials: facts and figures. Actual experience of Refractive Surgery – patient perspective and doctor perspective. Comments on safety and efficacy. Importance of clinic and technology selection. Invited keynote speaker presentation, 15:00-15:45, September 10th, 2004, Regional Chinese Ophthalmology Annual Meeting, Wuhan, China.

A. J. Kanellopoulos: Complications in Lasik: prevention and management, Didactic course faculty, XXII Congress of the ESCRS, 13:00-15:00, September 18th, 2004, Paris, France.

A. J. Kanellopoulos: Wavefront and topography-guided LASIK, Didactic course director, XXII Congress of the ESCRS, 15:30-17:30, September 18th, 2004, Paris, France.

A. J. Kanellopoulos: LASIK: Basic steps for safety and great results, Didactic course director, XXII Congress of the ESCRS, 8:00-10:00, September 19th, 2004, Paris, France.

A. J. Kanellopoulos: Topography-guided LASIK enhancements, early experience in 17 symptomatic eyes, Free paper presentation, XXII Congress of the ESCRS, 8:00-10:30, September 22nd, 2004, Paris, France.

A. J. Kanellopoulos, James P. McCulley MD: Cornea Engineering and Biomechanics. Challenging Cases and Alternatives for management, Panel discussion moderator, American Academy of Ophthalmology 2004, 13:40-15:30, October 22nd, 2004, New Orleans.

A. J. Kanellopoulos: Post-Lasik Regression Studied by Optical Interference Biometry in 250 Consecutive Eyes May be due to increase of Globe Length, Free paper presentation, American Academy of Ophthalmology subspecialty day meeting 2004, 19:18-19:21, October 22nd, 2004, New Orleans.

Pe L, **A. J. Kanellopoulos:** Microkeratome-Assisted Lamellar Allograft keratoplasty in the management of Iatrogenic or Idiopathy Cornea Ectasias. Free paper presentation, American Academy of Ophthalmology 2004, 16:20-16:27, October 24th, 2004, New Orleans.

A. J. Kanellopoulos, Donnenfeld E.D., Pamel GJ: Lasik on Eyes with Previous Surgery: A Practical Approach to Indications, technique, Didactic course director, American Academy of Ophthalmology 2004, 9:00-11:15, October 25th, 2004, New Orleans.

A. J. Kanellopoulos, Lawrence Pe. MD, Henry Perry MD: Keratoplasty techniques in the management of Refractive Surgery Disasters, Didactic Course Director, American academy of Ophthalmology 2004, 11:30-12:30, October 25th, 2004, New Orleans.

A. J. Kanellopoulos: Topography guided-Lasik Enhancements Early Experience in 17 Symptomatic eyes, Free paper presentation, American Academy of Ophthalmology 2004, 10:30-10:37, October 26th, 2004, New Orleans.

A. J. Kanellopoulos: Wavefront guided-Lasik Retreatments in 26 symptomatic eyes, Free paper presentation, American Academy of Ophthalmology 2004, 10:42-10:49, October 26th, 2004, New Orleans.

A. J. Kanellopoulos: The impossible made possible in Cataract Surgery, Didactic course faculty, American Academy of Ophthalmology 2004, 14:00-15:00, October 26th, 2004, New Orleans.

A. J. Kanellopoulos:The progress in surgery of removal myopia with Laser and the possible complications and treatments, 7th Panellinion Congress of Optics & Optometry, 20:10-20:30, November 12th, 2004, Divani Caravel Hotel, Athens, Greece.

A. J. Kanellopoulos: Therapy of presbyopia in cataract surgery, Hellenic Federation of Ophthalmological Societies, 9:00-10:15, November 27th, 2004, Electra Palace, Thessaloniki, Greece.

2005

A. J. Kanellopoulos: Complications management in Refractive Surgery, Invited speaker 10:30-10:45, (meeting organized by the Ophthalmology Institute of Athens) January 22nd, 2005, Holiday Inn, Athens, Greece.

A. J. Kanellopoulos: Limbal stem cell transplantation for severe ocular surface disease. Invited speaker, (meeting hosted by the Hellenic Ophthalmology Society), Hospital NIMITS, 18:45-20:30, January 29th, 2005, Athens, Greece.

A. J. Kanellopoulos: Why is speed (400Hz) so important? Wavelight Dinner Symposium, February 10th 2005,19:00-20:00, (Satellite meeting to the 2005 Wavefront congress in Athens) Laservision.gr Eye Institute, Athens, Greece.

A. J. Kanellopoulos: Customised Ablations (Topography-Wavefront-guided), Wavelight Dinner Symposium, (Satellite meeting to the 2005 Wavefront congress in Athens) February 10th, 2005,19:00-20:00, Laservision.gr Eye Institute, Athens, Greece.

A. J. Kanellopoulos: Corneal Wavefront Corrections, Invited lecturer, 6th International Congress of Wavefront, February 12th, 2005,17:40-18:00, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos:PK round table post PK astigmatism, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 17th, 2005, 16:00-17:00, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos: Biometry and IOL calculations, invited speaker, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 18th, 2005, 9:00-10:00, Hilton Hotel, Athens, Greece.

Chiridou Marianthi, OD, **A. J. Kanellopoulos:** Riboflavin/ultraviolet A-induced collagen cross-linking in the management of keratoconus, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, Free paper presentation, February 18th, 2005, 15:00-16:00, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos: A prospective evaluation of asphericity adjusted LASIK with the Allegretto-Wave and the M2 in 105 eyes, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 18th, 2005, 15:00-16:00, Hilton Hotel, Athens, Greece.

Chiridou Marianthi, OD, **A. J. Kanellopoulos**: Topography-guided LASIK enhancements, early experience in 17 symptomatic eyes, free paper presentation, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 18th, 2005, 15:00-16:00, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos: Keratitis table treatment, invited speaker, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 19th, 2005, 10:30-11:30, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos: Treatment of presbyopia in patients with cataract, invited speaker, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 19th, 2005, 17:30-18:30, Hilton Hotel, Athens, Greece.

Agapitos Ioannis OD, **A. J. Kanellopoulos**: Evaluation of an ultrasonic elasticity measurement device in order to diagnose and manage keratoconus, free paper presentation, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 20th, 2005, 9:00-10:00, Hilton Hotel, Athens, Greece.

Agapitos Ioannis OD, **A. J. Kanellopoulos**: Evaluation of post-myopic LASIK regression for cornea ectasia and increase of globe length with optical interference biometry in 500 consecutive eyes, free paper presentation, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 20th, 2005, 9:00-10:00, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos: How can a phaco procedure be a failure for a patient-Round table, invited speaker, 19th International Congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 20th, 2005, 10:00-11:00, Hilton Hotel, Athens, Greece.

A. J. Kanellopoulos: Current Cornea tissue research projects; Keratoprosthesis, Lamellar keratoplasty, UV cross-linking in keratoconus. Invited speaker, Meeting of the Medical Advisory Board, March 3rd, 2005, 18:15, Nixon Peabody LLP, Eye Bank for Sight Restoration, NY.

A. J. Kanellopoulos: Live surgery with HumanOptics 1CU accommodative IOL during the congress, Invited surgeon, Videorefrattiva Meeting, March 18th, 2005, 12:45, Hospital San Giuseppe, Milan, Italy.

A. J. Kanellopoulos: New models of phakic IOLs, Invited speaker, Videofrattiva Meeting, March 18th, 2005, 14:00-14:10, Milan, Italy.

A. J. Kanellopoulos: Collagen cross linking ultraviolet A radiation and riboflavin for the stabilization and possible treatment of cornea ectasia and keratoconus, Invited speaker, Videofrattiva Meeting, March 19th, 2005, 10:15-10:25, Milan, Italy.

A. J. Kanellopoulos: The latest evolution in wavefront topography-guided and Q-value-adjusted LASIK and its use in daily practice, Invited speaker, Dutch Symposium on Refractive Surgery. April 2nd, 2005 Rotterdam, 15:00-15:20, Rotterdam.

S. Rubbani, **A. J. Kanellopoulos**, L. Pe: Microkeratome-Assisted Lamellar Keratoplasty (MALK) for Iatrogenic or Idiopathic Cornea Ectasia, Poster Presentation, ARVO Meeting, May 3rd, 2005, 11:15-13:00, Fort Lauderdale, Florida, USA.

I. Donsoff, **A. J. Kanellopoulos**, L. Pe, M. Jankov, L. Sperber: Evaluation of an Ultrasonic Elasticity Measurement Device in Order to Diagnose and Manage Keratoconus, Poster Presentation, ARVO Meeting, May 3rd, 2005, 11:15-13:00, Fort Lauderdale, Florida USA.

R. Krishnamurthy, **A. J. Kanellopoulos**, L. Pe, M. Jankov: Topography-guided LASIK Enhancements, Early Experience in 17 Symptomatic Eyes, Poster Presentation, ARVO Meeting, May 4th, 2005, 8:30-10:15, Fort Lauderdale, Florida, USA.

A.J. Brucker, L. Pe, L.T.D. Sperber, **A. J. Kanellopoulos**: Evaluation of Post-Myopic LASIK Regression for Cornea Ectasia and Increase of Globe Length with Optical Interference Biometry in 500 Consecutive Eyes, Poster Presentation, ARVO Meeting, May 4th, 2005, 8:30-10:15, Fort Lauderdale, Florida, USA.

A. J. Kanellopoulos: Initial Clinical Experience in Epi-LASIK with the Moria Epi-K Epithelial Dissector and the Allegretto Wave Eye-Q excimer in 25 Myopic Eyes, Poster Presentation, ARVO Meeting, May 4th, 2005, 8:30-10:15, Fort Lauderdale, Florida, USA.

J. Shein, **A. J. Kanellopoulos** AJ, L. Pe, M. Jankov: A Prospective Evaluation of Asphericity-adjusted LASIK with the Allegretto-wave and the M2 in 105 Eyes, Poster Presentation, ARVO Meeting, May 4th, 2005, 8:30-10:15, Fort Lauderdale, Florida, USA.

E. Braun, **A. J. Kanellopoulos**, L. Pe, M. Jankov: Riboflavin/Ultraviolet A-Induced Collagen Cross-Linking in the Management of keratoconus, Poster Presentation, ARVO Meeting, May 5th, 2005, 10:45-12:30, Fort Lauderdale, Florida, USA.

Chiridou M. OD, **A. J. Kanellopoulos**: Chalikia M. OD, Agapitos I. OD, Daniil N. RN, Bourdou S. RN: Topography-guided LASIK enhancements, early experience in 17 symptomatic eyes. Paper Presentation at the 38th Panhellenic Ophthalmological Congress, May 18th, 2005, 17.00-17.45, Mykonos, Greece.

A. J. Kanellopoulos: Cornea Remodeling lecture. Invited speaker at the 38th Panhellenic Ophthalmological Congress, May 18th, 2005, 18.00-18.15, Mykonos, Greece.

Agapitos I. OD, **A. J. Kanellopoulos**: Evaluation of post-myopic LASIK regression for cornea ectasia and increase of globe length with optical interference biometry in 500 consecutive eyes. Poster Presentation at the 38th Panhellenic Ophthalmological Congress, May 18th, 2005, Mykonos, Greece.

Daniil N. RN, Bourdou S. RN, **A. J. Kanellopoulos**: Riboflavin/ultraviolet A-included collagen cross-linking in the management of keratoconus. Paper Presentation at the 38th Panhellenic Ophthalmological Congress, May 20th, 2005, 12.00-12.45, Mykonos, Greece.

A. J. Kanellopoulos, Jerry Tan MD, David Lin MD, Charly Moore MD: Which technology for which patient. Invited Speaker at the 6th International Meeting of Allegretto Wave Users, June 4th, 2005, Cologne, Germany.

A. J. Kanellopoulos: Improved outcomes with advanced ablation techniques. Moderator at the 6th International Meeting of Allegretto Wave Users, June 4th, 2005, Cologne, Germany.

A. J. Kanellopoulos: Fundamentals of Wavefront measurement. The role of topography in patient selection for aberrometry guided treatments. Invited Instructor at the 2nd Meeting of ALLEGRETTO WAVE Users in Jackson Hole, August 26th, 2005, 3.00-6.00pm, Wyoming, USA.

A. J. Kanellopoulos: Understanding Wavefront optimization. Keynote Paper at the 2nd Meeting of ALLEGRETTO WAVE Users in Jackson Hole, August 27th, 2005, 8.00-8.45am, Wyoming, USA.

A. J. Kanellopoulos: My first 10 DSAEK cases. Paper Presentation at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 9th, 2005, 9.40am, Lisbon, Portugal.

A. J. Kanellopoulos: Clinical experience with Epi-K and Wavelight Eye-Q. Paper presentation at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 9th, 2005, 2.20pm, and September 10th, 2005, at the ESCRS Satellite Symposium at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, 6.15-7.30pm, Lisbon, Portugal.

A. J. Kanellopoulos: Course Faculty: Microincision-Cataract surgery (MICS) and (MICS) lenses. Instructional course at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 10th, 2005, 1.00-3.00pm, Lisbon, Portugal.

A. J. Kanellopoulos: Clinical Experience with Epi-K and Wavelight Eye-Q. Paper Presentation at the ESCRS Satellite Symposium, September 10th, 2005, 6.15-7.30pm, Lisbon, Portugal.

A. J. Kanellopoulos: Course Director: Basic steps for safety and great results at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 11th, 2005, 1.00-3.00pm, Lisbon, Portugal.

A. J. Kanellopoulos: Early clinical evaluation of custom cornea asphericity adjustment in Lasik for myopic astigmatism. Free Paper Presentation at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 12th, 2005, 8.00-10.00am, Lisbon, Portugal.

A. J. Kanellopoulos: Course Faculty: Complications in Lasik: Prevention and management. Instructional Course at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 12th, 2005, 2.00-4.00pm, Lisbon, Portugal.

A. J. Kanellopoulos: Bimanual Micro-Incision Phaco. Invited Instructor in the Surgical Skills Programme at the XXIII Congress of the European Society of Cataract and Refractive Surgeons, September 13th, 2005, 8.00-9.30am, Lisbon, Portugal.

A. J. Kanellopoulos: Rivoflavin/UVA-induced Collagen cross-linking and the excimer surface Ablation in keratoconus, Free Paper presentation at the Subspecialty Day: Refractive Surgery at the American Academy of Ophthalmology, October 15th, 2005, 5.25-5.28pm, Chicago (Nominated as one of the most innovative reports of the meeting).

Pe L.M., **A. J. Kanellopoulos**, Pamel G.J.: Epi LASIK with Moria Epi-K Epithelial dissector and the Wavelight Eye-Q Excimer in 85 Myopic Eyes. Poster Presentation (PO161) at the American Academy of Ophthalmology, October 16th, 2005, Chicago.

A. J. Kanellopoulos: UVA Collagen Cross-linking as a Pretreatment for Surface Excimer Ablation in the Management of keratoconus. Free paper presentation Course session at the American Academy of Ophthalmology, October 16th, 2005, 3.55-4.02pm, Chicago.

A. J. Kanellopoulos: Early Clinical Evaluation of Custom Cornea Asphericity Adjustment in lasik for Myopic Astigmatism. Poster Presentation (PO412) at the American Academy of Ophthalmology, October 17th, 2005, Chicago.

A. J. Kanellopoulos: Controversial procedures in refractive surgery place in our future (debate of the ISRS/AAO Symposium of the American Academy of Ophthalmology):

1. Customised Ablation the cost and benefit is not worth it.
2. Rebutall Customised is notworth the cost and the time. Invited Speaker at the debate of the ISRS/AAO Symposium of the American Academy of Ophthalmology, October 17th, 2005, Chicago.

Alio J.L., **A. J. Kanellopoulos**, Lu L.W, Masket S., Osher R.H: The impossible made possible in cataract surgery (#464). Didactic course Instructor at the American Academy of Ophthalmology, October 17th, 2005, 4.30-5.30pm, Chicago, Illinois.

A. J. Kanellopoulos, Metha C.K, Slade S.G, Masket S, Rozsival P:Surgical Correction of Presbyopia: Is it possible? (#620). Didactic Course instructor at the American Academy of Ophthalmology, October 18th, 2005, 2.00-3.00pm, Chicago, Illinois.

A. J. Kanellopoulos, Pamel E., Donnenfeld J., Vargas:Lasik eyes with previous surgery: A practical indications, technique and possible complication management (#656). Course Senior Instructor at the American Academy of Ophthalmology, October 18th, 2005, 3.15-4.15pm, Chicago, Illinois.

A. J. Kanellopoulos: The Greek results. Early clinical results with collagen cross-linking. Invited speaker: 1st International Congress on Cross Linking, December 9-10th, 2005, Zurich, Switzerland.

A. J. Kanellopoulos: Lasercorrection of Myopia, hyperopia and astigmatism. The reality of today. Invited speaker at the Scientific Evening in the Cultural Center of Kifissia, December 12th, 2005, Athens, Greece.

2006

A. J. Kanellopoulos: Presbyopia - Are we close to its final solution? Invited Speaker: Scientific Symposium of OMMA Ophthalmological Institute Athens A.E, January 21st, 2006, Athens.

J. J. Song, **A. J. Kanellopoulos**, L.T. D. Sperber: Initial clinical experience in Epi-lasik with the Moria Epi-K Epithelial dissector and the Allegretto Wave Eye-Q Excimer in 55 myopic eyes. Poster presentation at ARVO meeting, April 30th – May 4th, 2006. Ft. Lauderdale, Florida, USA.

S. C. Barbarino, A. D Papakostas, L. Sperber, A. T. Jue, L. Park, **A. J. Kanellopoulos:** Post-LASIK Ectasia: Stabilization and Effective Management With Riboflavin/Ultraviolet A-induced Collagen cross-linking. Poster presentation at ARVO meeting, April 30th – May 4th, 2006. Ft. Lauderdale, Florida, USA.

J. J. Wong, A. D. Papakostas, **A. J. Kanellopoulos**, L.T. Sperber: Post-Lasik Ectasia: PRK Following Previous Stabilization and Effective Management With Riboflavin/Ultraviolet A-Induced Collagen cross-linking. Poster presentation at ARVO meeting, April 30th – May 4th, 2006. Ft. Lauderdale, Florida, USA.

R.H. Roe, **A. J. Kanellopoulos**, A. Papakostas, L.Pe, L. Sperber, M. Jankov: A Prospective Evaluation of Asphericity Adjusted LASIK With the Allegretto-Wave and the M2 in 645 eyes. Poster presentation at ARVO meeting, April 30th – May 4th, 2006. Ft. Lauderdale, Florida, USA.

R. Krishnamurthy, T. D. Papakostas, **A. J. Kanellopoulos**: Initial Hyperopic and Hyperopic Astigmatism LASIK Experience with the Wavelight ALLEGRETTO WAVE Excimer Laser in 120 Consecutive eyes. Poster presentation at ARVO meeting, April 30th – May 4th, 2006. Ft. Lauderdale, Florida, USA.

E. C. Lai, **A. J. Kanellopoulos**, L.Pe, M. Jankov, A. Papakostas, L. Sperber: Is Wavefront necessary for re-treatments? A comparison of 65 Wavefront-guided LASIK enhancements to 64 asphericity-adjusted enhancements. Poster presentation at ARVO meeting, April 30th – May 4th, 2006. Ft. Lauderdale, Florida, USA.

A. J. Kanellopoulos: Wavefront-guided and topography-guided with asphericity adjustment in refractive surgery with laser. Purpose, means and possibilities offered nowadays. Invited Speaker at the 39th Panhellenic Ophthalmological Congress, June 9th, 2006, 12.30-14.00, Thessaloniki, Greece.

Co-ordinator: Georgiadis N., Participators: S.Alimisi, **A. J. Kanellopoulos**, I. Mallias, D. Miltsakakis., Mpoufidis T.: “Keratoconus”. Clinical Course, Invited Speaker at the 39th Panhellenic Ophthalmological Congress, June 9th, 2006, 17.30-19.00, Thessaloniki, Greece.

I. Agapitos, **A. J. Kanellopoulos**: Is Wavefront-guided necessary for re-treatments? A comparison of 65 Wavefront-guided lasik enhancements to 64 asphericity-adjusted enhancements. Paper Presentation at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 9.00-10.30, Thessaloniki, Greece.

V. Panteli, **A. J. Kanellopoulos**: Initial clinical experience in Epi-LASIK with the Moria Epi-K epithelial dissector and the Allegretto wave Eye-Q excimer in 55 myopic eyes. Paper Presentation at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 9.00-10.30, Thessaloniki, Greece.

N. Daniil, **A. J. Kanellopoulos**: Post-LASIK ectasia: PRK following previous stabilization and effective management with Rivoflavin/ultraviolet A-induced collagen cross-linking. Paper Presentation at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 9.00-10.30, Thessaloniki, Greece.

M. Chiridou, **A. J. Kanellopoulos**: Initial Hyperopic and Hyperopic astigmatism LASIK experience with the Wavelight ALLEGRETTO WAVE excimer laser in 120 consecutive eyes. Paper Presentation at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 9.00-10.30, Thessaloniki, Greece.

S. Bourdou, **A. J. Kanellopoulos**: A prospective evaluation of asphericity adjusted LASIK with the Allegretto-Wave and the M2 in 645 eyes. Paper Presentation at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 9.00-10.30, Thessaloniki, Greece.

A. J. Kanellopoulos: Post-LASIK ectasia: Stabilization and effective management with Rivoflavin/ultraviolet A-induced collagen cross-linking. Paper Presentation at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 9.00-10.30, Thessaloniki, Greece.

A. J. Kanellopoulos: Transplantations in Ophthalmology. Invited Speaker at a round table at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 12.30-14.00, Thessaloniki, Greece.

A. J. Kanellopoulos: New treatments in cataract surgery. Invited speaker at ALCON round table at the 39th Panhellenic Ophthalmological Congress, June 10th, 2006, 14.00-15.30, Thessaloniki, Greece.

A. J. Kanellopoulos: Topography guided – custom ablation decision criteria. Invited speaker at the 7th International Meeting of ALLEGRETTO WAVE Users, June 24th, 2006, 8.30 – 10.45a.m., Vienna, Austria.

A. J. Kanellopoulos, G. J. Pamel : Lasik: Basic Steps for Safety and Great Results. Instructional Course at the ESCRS Congress, September 10th, 2006 13:00 - 15:00 London, England.

A. J. Kanellopoulos: Keratoconus (KCN) Management: UVA induced collagen cross-linking (UVA CCL) followed by surface excimer ablation (SEA). Free Paper Presentation at the ESCRS Congress, September 10th, 2006 15:00-17:00hrs London, England.

J.C. Vryghem, M. Assouline, **A. J. Kanellopoulos**, J. Tan/N.H. Trap: Complications in Lasik - Prevention & Management - Instructional Course at the ESCRS Congress, September 10th, 2006 15:30-17:30 London, England.

A. J. Kanellopoulos, A. Cummings, M. Jankov, T. Seiler, M. Mrochen Vrygehm: A Didactic Approach of Wavefront, Topography & Asphericity Adjusted Ablation Profiles Primary Cases and Re-Treatment. Instructional Course 69 at the ESCRS Congress, September 11th 2006 14.00-16.00, London, England.

A. D. Papakostas, **A. J. Kanellopoulos:** Malpositioned IOLs: Etiology, prevention and surgical management. Instructional Course 75 at the ESCRS Congress, September 11th 2006, 16.30-17.30 London, England.

GM Kezirian, D. Lin, M. Maus, **A. J. Kanellopoulos:** Topography Guided Lasik Step-by-Step using Topography Neutralisation Technique (TNT). Instructional Course 92 at the ESCRS Congress, September 12th, 2006 14.00-16.00 London, England.

A. J. Kanellopoulos: Lasik Enhancements - Comparison of Wavefront-Guided (WG) to Asphericity-Adjusted (QUA) Free Paper Presentation at the ESCRS Congress, September 12th, 2006, 14. 00-16.00 London, England.

F. Hafezi, M. Mrochen **A. J. Kanellopoulos** T. Hoppeler, R. Wiltfang: Corneal Collagen Crosslinking with Riboflavin / UVA for the treatment of induced keratectasia after laser in SITU Keratomileusis Free Paper Presentation at the ESCRS Congress, September 12th, 2006 14.00-16.00 London, England.

A. J. Kanellopoulos: Keratoconus Management: UVA-Induced Collagen Crosslinking Followed by Surface Excimer Ablation. Paper Presentation PA010 at the American Academy of Ophthalmology Joint Meeting with the Asia Pacific Academy of Ophthalmology (APAO), November 12th, 2006, 12.03-12.11, Las Vegas, USA.

A. J. Kanellopoulos: Topography-Guided Hyperopic LASIK in 180 Consecutive Eyes, Paper Presentation PA035 at the American Academy of Ophthalmology Joint Meeting with the Asia Pacific Academy of Ophthalmology (APAO), November 13th, 2006, 09.06-09,14 Las Vegas, USA.

A. J. Kanellopoulos, T. Seiler: How to avoid a Cornea Transplant in Keratoconus and Post-LASIK Ectasia: Stabilization and Visual Rehabilitation with Cornea Collagen Crosslinking with Ultraviolet radiation A and protective Riboflavin drops followed by limited customized surface Ablation.

Instruction Course 498 at the American Academy of Ophthalmology Joint Meeting with the Asia Pacific Academy of Ophthalmology (APAO), November 13th, 2006, 11.30-12.30, Las Vegas, USA.

G. J. Pamel, **A. J. Kanellopoulos**, T. Papakostas: LASIK Enhancements: Comparison of Wavefront-Guided to Asphericity Adjusted Procedures. Scientific Poster PO632 at the American Academy of Ophthalmology Joint Meeting with the Asia Pacific Academy of Ophthalmology (APAO), November 13th, 2006, 12.30-02.00, Las Vegas, USA.

A. J. Kanellopoulos, G. J. Pamel, E. D. Donnenfeld: LASIK in eyes following previous surgery: A practical approach to indications, Technique, and Possible complications and their management. Instruction Course 671 at the American Academy of Ophthalmology Joint Meeting with the Asia Pacific Academy of Ophthalmology (APAO), November 14th, 2006, 09.00-10.00, Las Vegas, USA.

R. Pinelli, D.Z. Reinstein, B.S. Boxer Wachler, **A. J. Kanellopoulos**: Riboflavin for Keratoconus and Ectatic disorders. Instruction Course 753 at the American Academy of Ophthalmology Joint Meeting with the Asia Pacific Academy of Ophthalmology (APAO) November 14th, 2006, 14.00-15.00, Las Vegas, USA.

A. J. Kanellopoulos: Customized Ablations: Is there scientific base or is it just hype? Keynote lecture. Invited speaker. The annual meeting of the Ophthalmologic Institute of Athens on eye diseases. Athens, December 16, 2006

2007

A. J. Kanellopoulos: Initial Hyperopic and Hyperopic Astigmatism LASIK Experience utilizing topo guided angle kappa decent ration with the Wavelight eyeQ excimer laser in 120 consecutive eyes. Poster presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

M. Chiridou, M. Chalikia, S. Georgiadou, **A. J. Kanellopoulos**: Is Wavefront-guided necessary for re-treatments? Poster presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

M. Chalikia, M. Chiridou, S. Georgiadou, **A. J. Kanellopoulos**: A prospective evaluation of asphericity-adjusted LASIK with the Allegretto-Wave and the M2 in 645 eyes. Poster presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

A. J. Kanellopoulos: Keratoconus and ectasia management UVA induced collagen cross linking (UVA, CCL) followed by surface excimer ablation. Poster presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

M. Chiridou, M. Chalikia, S. Georgiadou, **A. J. Kanellopoulos**: Management of post LASIK ectasia with UVA collagen cross linking followed by corneal transplantation. Free paper presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

A. J. Kanellopoulos: Management of severe cornea thinning in keratoglobus with Allograft (CLA) following a severe unilateral chemical burn. Free paper presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

A. J. Kanellopoulos: Symposium: Shaping A New Era in Corneal Surgery - Intralase Enabled Keratoplasty. What I Experienced Introducing IEK to my Practice. Invited speaker presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

N. Papadopoulos, T. Seiler, F. Hafezi, M. Balidis, **A. J. Kanellopoulos**, V. Karabatakis: Cornea transplantation: Collagen Cross Linking in the Management of Keratoectasia and Keratoconus. Faculty: Instructional course at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

A. J. Kanellopoulos: Femtosecond Laser: LASIK Using the Intralase and the EyeQ Wavelight Laser. A series of the first 100 cases in Greece. Free paper presentation at the ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

A. J. Kanellopoulos: Moderator, Sat Feb^{3rd}, 14:00-15:30, Free paper session on Femtosecond Lasers, ESCRS Winter Refractive Surgery Meeting, 2-4 February 2007, Athens, Greece.

M. Ewald, **A. J. Kanellopoulos:** Post- Operative Visual Rehabilitation and retinal complication results following phacoemulsification in high myopia patients. Poster Presentation, ARVO Meeting, May 6th-10th 2007, Fort Lauderdale, Florida, USA.

S. C. Barbarino, **A. J. Kanellopoulos:** Comparison of central corneal thickness, best anterior and posterior cornea Sphere measurement with Pentacam, Orbscan, and Ultrasound. Poster presentation, ARVO Meeting, May 6th- 10th , 2007, Fort Lauderdale, Florida, USA.

N. M. Radcliffe, H. D. Perry, **A. J. Kanellopoulos:** Ahmed Glaucoma implant for control of refractory glaucoma following penetrating keratoplasty. A. Challenging management venue. Poster Presentation, ARVO Meeting, May 6th-10th, 2007, Fort Lauderdale, Florida, USA.

E. C. Lai, **A. J. Kanellopoulos:** Keratoconus Management: Riboflavin/ Ultraviolet A- induced collagen cross-linking followed by surface excimer ablation. Poster Presentation, ARVO Meeting, May 6th-10th, 2007, Fort Lauderdale, Florida, USA

R. J. Peralta, **A. J. Kanellopoulos:** Boston Keratoprosthesis : A Long-Term Prospective Clinical Study. Poster Presentation, ARVO Meeting, May 6th-10th, 2007, Fort Lauderdale, Florida, USA.

A. J. Kanellopoulos: KERATOPROSTHESIS. Update on a case series in Greece. Oral Presentation at the 40th Panhellenic Ophthalmological Congress, May 26th 2007, 17.00-18.30pm, Athens, Greece.

A. J. Kanellopoulos: LASIK using the Intralase and the eyeQ- wavelight laser. A series of the first 200 cases in Greece. Oral Presentation at the 40th Panhellenic Ophthalmological Congress, May 26th 2007, 17.00-18.30pm, Athens, Greece.

Claes H. Dohlman, MD, PhD, **A. J. Kanellopoulos**, Leonard Ang: The Boston keratoprosthesis, stepwise introduction. Moderator at the SOE/AAO 2007, June 10th 2007, 16.30-18.00, Vienna, Austria.

A. J. Kanellopoulos: Clinical Course: Wavefront Fundamentals and clinical approach. Invited Speaker at the Wavelight Usermeeting on June 15th, 2007, 1.30-3.00pm, Berlin, Germany.

A. J. Kanellopoulos: Initial Hyperopic and hyperopic astigmatism LASIK experience utilizing topoguided angle kappa decentration with the Wavelight Eye Q excimer laser in 120 consecutive eyes. Invited Speaker at the Wavelight Usermeeting on June 16th, 2007, 9.10-11.00am, Berlin, Germany.

A. J. Kanellopoulos: Keratoconus KCN and ectasia management: UVA induced collagen cross linking (UVA CCL) followed by surface excimer ablation (SEA). Invited Speaker at the Wavelight Usermeeting on June 16th, 2007, 2.00-4.00pm, Berlin, Germany.

A. J. Kanellopoulos: Therapeutic enhancements with wavefront guided correction. Invited Speaker of AMO Inc private function during the XXV ESCRS Congress, 2007, Stockholm, Sweden.

G. Pamel, **A. J. Kanellopoulos:** Intralase assisted Descemet's membrane stripping endothelial keratoplasty. Free Paper Presentation at the XXV ESCRS Congress, September 8th, 2007, 11.00-13.00pm, Stockholm, Sweden.

J. Vryghem, M. Assouline, |Ar. Cummings, Sheraz M. Daya, **A. J. Kanellopoulos** (associate instructor), N. Trap: Complications in LASIK: Prevention and Management. IC7 at the XXV ESCRS Congress, September 8th, 2007, 12.00-14.00pm, Stockholm, Sweden.

J. Alio, A. Agarwal, Hideharu Fukasaku, Randall Olson, Rosa Braga-Mele, Mark Packer, **A. J. Kanellopoulos:** Microincision cataract surgery (MICS) and MICS lenses. Invited speaker at the MICS Course. XXV ESCRS Congress, September 8th, 2007, 12.00-14.00pm, Stockholm, Sweden.

A. J. Kanellopoulos (senior instructor), J. Vryghem, A. Cummings: Customised Laser refractive surgery: A didactic approach of wavefront, topography and asphericity-adjusted ablation profiles in primary cases and treatments. IC 28 at the XXV ESCRS Congress, September 9th, 2007, 8.00-10.00am, Stockholm, Sweden.

A. J. Kanellopoulos (senior instructor), G. Pamel, T. Neuhann: LASIK: Basic steps for safety and great results. A fundamental course in current technology, surgical principals, patient selection and complication management. IC 30 at the XXV ESCRS Congress, September 9th, 2007, 10.30-12.30pm, Stockholm, Sweden.

A. J. Kanellopoulos: Wet-Lab LASIK surgical skills. Invited clinical instructor at the XXV ESCRS Congress, September 10th, 2007, 8.30-10.00, Stockholm, Sweden.

A. J. Kanellopoulos: Wet-LabBimanual Micro-Incision. Invited clinical instructor at the XXV ESCRS Congress, September 11th, 2007, 8.00-9.30am, Stockholm, Sweden.

A. J. Kanellopoulos: Presbyopia Femtosecond laser. Extreme myopia LASIK (EML) with 90 micron intralase flaps (90MIF), the Wavelight excimer (W-e) and >300 micron residual stroma (RS). Free paper presentation at the XXV ESCRS Congress, September 11th, 2007, 8.00-10.30am, Stockholm, Sweden.

G. Pamel, **A. J. Kanellopoulos:** Comparison of Topography-guided TGL to standard LASIK (SL) for hyperopia. How important is adjustment for angle kappa? Free paper presentation at the XXV ESCRS Congress, September 11th, 2007, 14.00-16.00pm, Stockholm, Sweden.

M. Jankov, Z. Kuljaca, **A. J. Kanellopoulos:** LASIK in amblyopic patients with Allegretto Laser sin months results. Free paper presentation at the XXV ESCRS Congress, September 12th, 2007, 8.00-10.30am, Stockholm, Sweden.

A. J. Kanellopoulos: Managing Highly distorted corneas. Invited speaker lecture at the Subspecialty Day-Refractive Surgery, of the American Academy Of Ophthalmology, November 9th, 2007, 9.23-9.28am, New Orleans, USA.

A. J. Kanellopoulos: Cornea collagen crosslinking with intralase – assisted intracorneal riboflavin administration. Paper Presentation at the Subspecialty Day of the American Academy of Ophthalmology, November 10th, 2007, 9.00-3.00pm, New Orleans, USA.

A. J. Kanellopoulos: Comparison of topography-guided to standard LASIK for Hyperopia: How important is adjustment for angle kappa? Video presentation V36 at the American Academy of Ophthalmology, November 10-13,2007, New Orleans, USA.

Gregory J. Pamel, **A. J. Kanellopoulos**, Henry D. Perry: Comparison of topography-guided to standard LASIK for Hyperopia: How important is adjustment for angle kappa? Poster presentation PO178 at the American Academy of Ophthalmology, November 11th,2007, 12.30-2.00pm, New Orleans, USA.

Henry D. Perry, **A. J. Kanellopoulos:** Intralase – Assisted Descemet – Stripping Automated Endothelial keratoplasty. Poster Presentation PO34 at the American Academy of Ophthalmology, November 11th, 2007, 2.00-3.30pm, New Orleans, USA.

A. J. Kanellopoulos (senior instructor), Gregory J. Pamel, Eric D. Donnenfeld: LASIK in eyes following previous surgery: A practical approach to indications, technique, and possible complications and their management. Instructional course IC272 at the American Academy of Ophthalmology, November 11th, 4.30-5.30pm, New Orleans, USA.

A. J. Kanellopoulos: Limited topography-guided surface ablation followed by stabilization with collagen cross-linking with UV irradiation and riboflavin for keratoconus, paper presentation, November 12th, 2007, 9.18-9.26am, New Orleans, USA.

Henry D. Perry, Sadeer B. Hannush, Antony J. Aldave, **A. J. Kanellopoulos** (associateinstructor): How to avoid mistakes we made in starting Descemet – Stripping automated endothelial keratoplasty (DSAEK). Instructional course IC464 at the American Academy of Ophthalmology, November 12th, 2007, 4.30-5.30pm, New Orleans, USA.

A. J. Kanellopoulos (senior instructor), Henry D. Perry, Gregory J. Pamel: How to avoid a cornea transplant in keratoconus and post-LASIK Ectasia: Stabilization and visual rehabilitation with cornea collagen crosslinking with ultraviolet radiation A and protective riboflavin drops followed by limited customized surface ablation. Instructional course IC542 at the American Academy of Ophthalmology, November 13th,2007, 9.00-10.00am, New Orleans, USA.

A. J. Kanellopoulos: Topography-Guided (T-CAT) Lasik for Hyperopic Patients, Invited speaker at the International Refractive Surgery Symposia- Co-organized by ISRS, November 24th, 2007, 14.00-14.15pm, Istanbul, Turkey.

A. J. Kanellopoulos: Topography-Guided PRK combined with Cross-Linking for keratoconus and Post-LASIK Ectasia. Invited speaker at the International Refractive Surgery Symposia- Co-organized by ISRS, November 24th, 2007, 15.15-15.30pm, Istanbul, Turkey.

A. J. Kanellopoulos: Cornea Cross linking in corneal edema and bullous keratopathy. Invited speaker

at the International Congress of Corneal Cross-Linking, 11.05am-12.05pm, December 8th, 2007, Zurich, Switzerland.

A. J. Kanellopoulos: Mechanical microkeratome versus Intralase. Invited speaker at Scientific Gala from OMMA Institute, December 15th, 2007, Athens, Greece.

2008

A. J. Kanellopoulos: Limited topography-guided surface ablation (TGSA) followed by stabilization with collagen cross-linking with UV irradiation and riboflavin (UVACCL) for keratoconus (KC). Free Paper at the 12th ESCRS Winter Refractive Surgery, February 9th, 2008, 14.12pm-14.18pm, Barcelona, Spain.

A. J. Kanellopoulos: Sub-Bowman keratectomy is the future. Invited speaker to the Focus Session Controversies in... Laser refractive surgery: surface, stromal or in between, February 9th, 2008, 17.08pm-17.16pm, Barcelona, Spain.

A. J. Kanellopoulos: Comparison of topography-guided (TGL) with standard LASIK (SL) for hyperopia. How important is adjustment for angle Kappa? Free Paper at the 12th ESCRS Winter Refractive Surgery, February 10th, 2008, 9.36am-9.42am, Barcelona, Spain.

A. J. Kanellopoulos: Extreme myopia LASIK EML with 90 micron intralase flaps 90MIF, the wavelight excimer (W-e) and 300> micron residual stroma (RS). Invited speaker at the Intralase meeting during the ASCRS, April 3rd, Chicago, USA

A. J. Kanellopoulos: Treatment of ectasia: Update on Riboflavin UV crosslinking. Invited speaker at the ASCRS "Cornea Day" Meeting, April 4th, 2008, 11.00am-11.07am, Chicago, USA.

A. J. Kanellopoulos: Comparison of topography-guided to standard LASIK for hyperopia. How important is adjustment for angle Kappa? Poster presentation at ASCRS Meeting, April 5th, 2008, Chicago, USA.

H. Perry, **A. J. Kanellopoulos:** Cornea crosslinking with ultraviolet A irradiation and riboflavin in corneal edema and bullous keratopathy. Poster presentation at ASCRS Meeting, April 5th 2008, Chicago, USA.

A. J. Kanellopoulos: Panel session on Cataract, IOL and refractive surgery. Invited at the panel. Title Cornea Cross linking, ASCRS Meeting, 1.30pm-3.00pm, April 5th, Chicago, USA.

A.Cheng, **A. J. Kanellopoulos**, M. Jankov: Topography-guided treatment for patients with irregular cornea using Wavelight Allegretto Platform. Instructional Course IC 392553, ASCRS Meeting, April 6th, 2008, 1.30pm-3.00pm, Chicago, USA.

A. J. Kanellopoulos: Laboratory comparison of ultraviolet-A irradiation corneal crosslinking with topically instilled versus intracorneal riboflavin in corneal edema and bullous keratopathy. Paper presentation PA 415204, ASCRS Meeting, April 6th, 2008, 3.32pm-3.37pm, Chicago, USA.

A. J. Kanellopoulos, T. Seiler: How to avoid a cornea transplant in keratoconus and post-LASIK ectasia: Collagen crosslinking and customized limited surface ablation. Instructional Course IC 416627, ASCRS Meeting, April 7th, 2008, 1.30pm-3.00pm, Chicago, USA.

W. J. Dupps, N. Mamalis, T. Tervo, E. D. Donnenfeld, P. Artal, I. Fine, C. J. Roberts, **A.J.Kanellopoulos**, N. Mamalis, I. K. Ahmed, J. Randleman, Y. Chu: High risk scenarios in Cataract and refractive surgery. Title: Can we rehabilitate visual function with customized surface ablation combined with Collagen cross-linking. Invited speaker at Symposium S-12, ASCRS Meeting, 2.13pm-2.24pm, Chicago, USA.

M. Ewald, **A. J. Kanellopoulos**: Limited topography-guided surface ablation (TGSA) followed by stabilization with collagen-cross-linking with Uv irradiation & riboflavin (UVACCL) for keratoconus (KC). Poster Presentation, ARVO Meeting, April 27th- May 1st, 2008, Fort Lauderdale, Florida, USA.

J. N. Nam, G. Pamel, **A. J. Kanellopoulos**, H. D. Perry: Comparison of topography-guided LASIK (TGL) to standard LASIK (SL) for Hyperopia : Is it important to adjust for angle kappa? Poster Presentation, ARVO Meeting, April 27th- May 1st, 2008, Fort Lauderdale, Florida, USA.

M. Aspiotis, **A. J. Kanellopoulos**, V. Karapatakis, Z. Zachariadis : Clinical Symposium : Modern therapeutical applications in the keratoconus treatment. Invited speaker at the 41o Panhellenic Ophthalmological Congress, May 28th2008, 16.00pm-17.00pm, Thessaloniki, Greece.

A. J. Kanellopoulos: Extreme myopia LASIK (EML) with 90 micron intralase flaps (90MIF), the Wavelight excimer (W-e) and >300 micron residual stroma (RS). Oral presentation at the 41o Panhellenic Ophthalmological Congress, May 29th 2008, 9.00am-11.00, Thessaloniki, Greece.

V. Pantelli, **A. J. Kanellopoulos**: Comparison of topography-guided (TGL) to standard LASIK (SL) for hyperopia. How important is adjustment for angle kappa? Oral Presentation at the 41o Panhellenic Ophthalmological Congress, May 29th 2008, 9.00am-11.00am, Thessaloniki, Greece.

A. J. Kanellopoulos: Customised techniques in the visual rehabilitation of severely distorted or thin corneas. Invited Speaker at the 41o Panhellenic Ophthalmological Congress, May 30th2008, 10.50am-11.10am, Thessaloniki, Greece.

M. Markomanolakis, **A. J. Kanellopoulos**: Cornea collagen cross linking with intralase assisted intracornea riboflavin administration. Oral presentation at the 41o Panhellenic Ophthalmological Congress, May 31st 2008, 9.00am-11.00am, Thessaloniki, Greece.

M. Papathanasiou, Th. Mpoufidis, G. Roussopoulos, **A. J. Kanellopoulos**, G. Kimionis : Therapeutical application on Intralase. Invited speaker at the Satellite Round Table co-organized at the 41o Panhellenic Ophthalmological Congress, May 31st 2008, 14.30pm-16.00pm, Thessaloniki, Greece.

A. J. Kanellopoulos: Cornea crosslinking (CCL) with ultraviolet a irradiation (UVA) and riboflavin in cornea edema and bullous keratopathy. E-poster at the 41o Panhellenic Ophthalmological Congress, May 28th -June 1st,2008, Thessaloniki, Greece.

A. J. Kanellopoulos: Limited topography-guided surface ablation (TGSA) followed by stabilization with cross-linking with UV irradiation & riboflavin (UVACCL) for keratoconus (KC), video presentation at the 41o Panhellenic Ophthalmological Congress, May 28th – June 1st 2008, Thessaloniki, Greece.

A. J. Kanellopoulos: Intralase-assisted descemet's membrane stripping endothelial keratoplasty (I-DSEAK). Video presentation, 41o Panhellenic Ophthalmological Congress, May 28th- June 1st 2008, Thessaloniki, Greece.

A. Shroff, A. Cummings, M. Jankov, M. Maus, **A. J. Kanellopoulos**, A. Cheng: Clinical Course: Decision tree for topography-guided treatments, Invited Speaker, 9th International Meeting of Wavelight Users 2008, June 6th-8th, Budapest, Hungary.

A. J. Kanellopoulos: Comparison of topo-guided to standard LASIK for hyperopia-How important is adjustment for angle kappa? Invited speaker, 9th International Meeting of Wavelight Users 2008, June 6th-8th, Budapest, Hungary.

A. J. Kanellopoulos, M. Maus: Experience from Practice Moderator: Talk: Limited topography-guided surface ablation followed by stabilization with CCL. 9th International Meeting of Wavelight Users 2008, June 6th-8th, Budapest, Hungary.

A. J. Kanellopoulos: Case 6: Comparison of Topolyzer vs Oculyzer. 9th International Meeting of Wavelight Users 2008, June 6th-8th, Budapest, Hungary.

A. J. Kanellopoulos: Limited topography-guided surface ablation (TGSA) followed by stabilization with collagen cross-linking with UV irradiation & riboflavin (UVACCL) for keratoconus (KC), Free Paper, June 29th, 16.35pm-16.42pm, WOC2008 Hong Kong.

A. J. Kanellopoulos: Surface Laser Ablation after Collagen Cross Linking, Invited Speaker, June 30th, 11.16am-11.24am, WOC 2008 Hong Kong.

A. J. Kanellopoulos: Techniques and outcomes of topographic guided refractive treatment. Invited speaker, June 30th, 17.10pm-17.20pm, WOC2008 Hong Kong.

A. J. Kanellopoulos: Comparison of topography-guided (TGL) to standard LASIK (SL) for hyperopia. How important is adjustment for angle kappa? Free Paper, July 1st, 14.42pm-14.49pm, WOC 2008 Hong Kong.

A. J. Kanellopoulos: Riboflavin UV cross linking and topographic guided ablations for the treatment of ectasia, Invited speaker, July 2nd, 9.00am-9.08am, WOC2008 Hong Kong.

A. J. Kanellopoulos: A limited topography guided PRK followed by collagen cross linking may be safe and effective alternative in order to delay or avoid penetrating keratoplasty in keratoconus, Video presentation SV-CN-024, June 28th, 11.17am-11.22am, WOC2008 Hong Kong.

A. J. Kanellopoulos: Comparison of topography-guided to standard LASIK for hyperopia. How important is adjustment for angle kappa? Video presentation, SV-RS-037, June 28th – July 2nd, WOC2008 Hong Kong.

A. J. Kanellopoulos: Intralase-assisted Descemet's membrane stripping endothelial keratoplasty (I-DSEAK), Video presentation IV-CN-043, June 28th-July 2nd, WOC2008 Hong Kong.

A. J. Kanellopoulos: The Surgical management of Aphakia with the Artisan/Verisyse IOL in combination with Penetrating keratoplasty as well as vitrectomy in cases devoid of any capsular support. Video presentation IV-CN-042, June 28th-July 2nd, WOC2008 Hong Kong.

A. J. Kanellopoulos:The Boston keratoprosthesis technique in the surgical management of severe external disease, video presentation IV-CN-041, June 28th-July 2nd, WOC2008 Hong Kong.

A. J. Kanellopoulos:Topographie-guided surface ablation followed by stabilization with collagen-crosslinking for keratoconus. Wavelight Symposium, July 2nd, 12.45pm-13.45pm, WOC2008 Hong Kong.

J. Vryghem, M. Assouline, A.Cummings, S. Daya, **A. J. Kanellopoulos**, Trap: Complications in LASIK: Prevention and management, Instructional course 4, XXVI ESCRS congress, Sep 13th 2008, 10.30am-12.30pm, Berlin, Germany.

A. J. Kanellopoulos, A. Cummings, J. Vryghem, M. Jankov:Wavefront and topo-guided LASIK: A practical approach to indications, diagnostic measurements and their interpretation, surgical technique and management. Instructional course 28, XXVI ESCRS Congress, Sep 14th 2008, 8.00am-9.00am, Berlin, Germany.

A. J. Kanellopoulos: Surgical skills on LASIK(instructor). XXVI ESCRS Congress, Sep14th 2008, 8.30am-10.00am, Berlin, Germany.

A. J. Kanellopoulos, G. Pamel: LASIK: Basic steps for safety and great results. Instructional course 31. XXVI ESCRS Congress, Sep 14th 2008,10.30am-12.30pm, Berlin, Germany.

A. J. Kanellopoulos: Comparing Topography-guided treatments to Wavefront-Optimized treatments. Wavelight+Alcon Lunch symposium, XXVI ESCRS Congress, Sep 14th 2008, 1.00pm-2.00pm, Berlin, Germany.

A. J. Kanellopoulos: Session Corneal Cross Linking, Moderator, XXVI ESCRS Congress Sep 14th, 8.00am-10.00am, Berlin, Germany.

A. J. Kanellopoulos: Long term comparison of sequential to combined CCL and limited topography-guided PRK for KCN. Free paper, XXVI ESCRS Congress, Sep 14th 2008, 8.00am-10.00am, Berlin, Germany.

A. J. Kanellopoulos: Shorter duration, higher ultraviolet A irradiation UVA fluence collagen cross linking for KCN. Free paper, XXVI ESCRS Congress, Sep 14th 2008, 8.00am-10.00am, Berlin, Germany.

A. J. Kanellopoulos: Decision tree treatment: Explaining the clinical aspect and need for different solutions, Invited Speaker, Allegretto Wave User Meeting, Oct 17th 2008, 8.30am-9.15am, Dallas, USA.

Brint, **A. J. Kanellopoulos:** What is the international experience? Moderator at Allegretto Wave User Meeting, Oct 17th 2008,10.30am-11.30am, Dallas, USA.

A. J. Kanellopoulos: Comparison of 1000 FS 60 to 1000 Microkeratome LASIK flaps. Intralase Meeting presentation, American Academy of Ophthalmology Congress, Nov 6th 2008, 07.00am-07.30am, Atlanta, USA

A. J. Kanellopoulos: Comparison of 1000 Femtolaser to 1000 Microkeratome LASIK cases. Subspecialty Day E-poster 100621, American Academy of Ophthalmology, Nov 7th 2008, Atlanta, USA.

A. J. Kanellopoulos: Safety and efficacy of Prophylactic, ultraviolet A irradiation crosslinking for high-risk myopic PRK cases. Subspecialty Day E-poster 100453, American Academy of Ophthalmology, Nov 7th 2008, Atlanta, USA.

A. J. Kanellopoulos: Subspecialty Day: Refractive Surgery: Moderator at The Danger Zone: Section XII: What have you done differently this year?. American Academy of Ophthalmology, Nov 8th 2008, Atlanta, USA.

A. J Kanellopoulos: Prophylactic, ultraviolet a cross linking combined at the completion of high risk myopic LASIK cases. Subspecialty Day Paper presentation, American Academy of Ophthalmology, Nov 8th 2008,4.30pm-5.30pm Atlanta, USA

D. Miltsakakis, **A.J Kanellopoulos:** Safety and efficacy, prophylactic ultraviolet A irradiation combined at the completion of high risk myopic PRK cases. Poster presentation PO 219, American Academy of Ophthalmology Congress, Nov 9th 2008, 12.30pm-2.00pm Atlanta, USA.

A. J. Kanellopoulos, P.S. Binder, H.D. Perry, R.D. Stulting, E.D. Donnenfeld, G. J Pamel: How to avoid a cornea transplant in keratoconus and post- LASIK ectasia: Stabilization and visual rehabilitation with cornea ccl with ultraviolet radiation a and protective riboflavin drops followed by limited customised surface ablation. Instructional course IC 243, American Academy of Ophthalmology, Nov 9th 2008, 3.15pm-5.30pm, Atlanta, USA.

A. J. Kanellopoulos: Shorter duration, higher ultraviolet A irradiation fluence collagen ccl for Keratoconus. Poster presentation PO 341, American Academy of Ophthalmology, Nov 10th 2008, 2.00pm-3.30pm, Atlanta, USA.

G. J Pamel, E.D. Donnenfeld, **A. J. Kanellopoulos:** LASIK in Eyes following previous surgery: A practical approach to indications, technique and possible complications and their management, Instructional course IC 446. Nov 10th 2008, 3.15pm-5.30pm, Atlanta, USA.

A. J. Kanellopoulos: How to avoid the mistakes we made in Starting DSEAK. Instructional Course IC 624, American Academy of Ophthalmology, Nov 11th 2008, 2.00pm-4.15pm, Atlanta, USA.

A. J. Kanellopoulos: Collagen cross-linking and keratoconus. Invited Speaker, Ophthalmological Gala, Emmetropia Mediterranean eye institute, Nov 1st-2nd 2008, Crete, Greece.

A. J. Kanellopoulos: The IOL choice Argument against multifocal. Invited speaker, Ophthalmological Gala, Emmetropia Mediterranean eye institute, Nov 1st-2nd 2008, Crete, Greece.

A. J. Kanellopoulos: Safety and efficacy of propylactic, ultraviolet A irradiation UVA cross linking combined at the completion for high risk myopic LASIK cases. Paper Presentation, International Congress of Corneal Cross Linking, Dec. 6th 2008, Session 3:11.45am-12.45pm, Dresden, Germany

Perry H., **A. J. Kanellopoulos:** Long term comparison of sequential to combined collagen cross linking and limited topography-guided PRK for keratoconus. Paper Presentation, International Congress of Corneal Cross Linking, Dec. 6th 2008, Session 3:11.45am-12.45pm, Dresden, Germany

Sissy Pantelis, **A. J. Kanellopoulos:** Novel keratoconus management with combined: topography-guided PRK(tPRK), femtosecond laser-assisted lamellar graft (fLK) and collagen cross linking (CCL).

Paper Presentation, International Congress of Corneal Cross Linking, Dec. 6th 2008, Session 3:11.45am-12.45pm, Dresden, Germany

A.J. Kanellopoulos: Monofocals and accommodative lenses. Talk at Round Table “Ultimate advances on cataract surgery”, Ophthalmological Society of Madrid Meeting, Dec.13th 2008, 11.00am-1.00pm, Madrid, Spain.

A. J. Kanellopoulos: Cross Linking. Invited Speaker at Ophthalmological Society of Madrid Meeting, Dec.12th 2008, 1.00pm-1.30pm, Madrid, Spain.

A. J. Kanellopoulos: Cross Linking. Invited Speaker at Round Table “Actualization of refractive surgery: past, present and future”, Ophthalmological Society of Madrid Meeting, Dec.12th 2008, 4.00pm-6.00pm, Madrid, Spain.

2009

A. J. Kanellopoulos: Customised approaches in severely irregular corneas. Invited Speaker, Ophthalmological Gala of the Laservision Eye Institute, Jan 24th 2009, Larnaca, Cyprus.

A. J. Kanellopoulos: Update on collagen cross-linking techniques- New applications. Invited Speaker, Ophthalmological Gala of the Laservision Eye Institute, Jan 24th 2009, Larnaca, Cyprus.

A. J. Kanellopoulos: Comparison of sequential to collagen cross linking and limited topography-guided PRK for keratoconus. Paper presentation, Session CORNEA DAY Reconstructions, 13th ESCRS winter meeting, Feb.6th 2009, 11.04am, Rome, Italy.

A. J. Kanellopoulos: Patient selection and managing patient expectations with the Crystalens HD, Invited Speaker Lunchtime Symposium of Crystalens: “Innovative Solutions for Presbyopia”, 13th ESCRS winter meeting, Feb.6th 2009, 12:30pm-1:30pm, Rome, Italy.

A. J. Kanellopoulos: Novel advanced keratoconus management with combined: topography-guided PRK(tPRK), femtosecond laser assisted lamellar graft (fLK) and cross-linking. Paper presentation, Session CORNEA DAY: Lamellar Corneal, ESCRS winter Congress, Feb.6th 2009, 03:00pm-04:30pm, Rome, Italy.

A. J. Kanellopoulos: Comparison of 1000 Femtosecond to 1000 mechanical microkeratome LASIK cases. E-poster, 13th ESCRS winter meeting, Feb 6th-8th, 2009, Rome, Italy.

A.J. Kanellopoulos: Safety and efficacy of prophylactic, ultraviolet A irradiation (UVA) cross-linking (CCL) combined at the completion for high risk myopic LASIK cases. E-poster, 13th ESCRS winter meeting, FEB 6th-8th, 2009, Rome, Italy.

A. J. Kanellopoulos: Shorter duration, higher ultraviolet A irradiation UVA fluence ccl for kcn, Free paper, 13th ESCRS winter meeting, Feb.8th 2009, 08:00am-10:30am, Rome, Italy.

M. Balidis, A. Charonis, **A. J. Kanellopoulos**, K. Moschou, Z. Zachariadis, D. Kyroudis: Surprises in Refractive Surgery, Didactic Course, 23rd International Congress of Hellenic Society Intraocular Implant and Refractive Surgery (HSIOIRS), Feb 20th, 03:00pm-03:45pm, Athens, Greece

A. J. Kanellopoulos: Evolving Indications, applications and techniques for collagen cross linking, invited speaker in Refractive Surgery Symposium: “Suspicious Corneas: To treat or not to treat”, 23rd International Congress of HSIOIRS, Feb 20th, 04:00pm-07:00pm, Athens, Greece

A. J. Kanellopoulos: Evolution of novel indications and applications of collagen cross-linking, Free Paper, 23rd International Congress of HSIOIRS, Feb 21st, 08:30am-09:30am, Athens, Greece

A. J. Kanellopoulos: Corneal Cross-linking with riboflavin and Ultraviolet-A irradiation, invited speaker in In. Course organized by VEMMO (Vardinogiannian Transplants and Eye Microsurgical Laboratory of University of Crete) : Refractive Surgery, 23rd International Congress of HSIOIRS, Feb 21st, 09:00am-11:45am, Athens, Greece

I. Pallikaris, P. Binder, J. Alio, **A. J. Kanellopoulos**, K. Koufala, M. Papatthanasiou: Update in refractive surgery, Invited speaker at Round Table, 23rd International Congress of HSIOIRS, Feb 21st, 12:30pm-01:30pm, Athens, Greece

N. Papadopoulos, **A. J. Kanellopoulos**, M. Balidis, G. Maggioris, V. Karabatakis: Collagen Cross Linking (CXL): Current Status, In. Course COR 8, 23rd International Congress of HSIOIRS, Feb 21st, 01:30pm-02:15pm, Athens, Greece

A. J. Kanellopoulos, I. Aslanidis, M. Balidis, G. Kymionis, V. Katsanevaki: Customised ablation with Excimer laser, Director, Didactic Course, 23rd International Congress of HSIOIRS, Feb 21st, 03:00pm-03:45pm, Athens, Greece

V. Katsanevaki, **A. J. Kanellopoulos**, G. Roussopoulos, D. Kyroudis, M. Balidis: Update in technology of Excimer and Femtosecond Lasers, Didactic Course, 23rd International Congress of HSIOIRS, Feb 21st, 04:00pm-04:45pm, Athens, Greece

P.A. Papadopoulos, J. Alio, N. Mamalis, P. Binder, M. Berlin, Th. John, D. Siganos, **A. J. Kanellopoulos**, V. Katsanevaki: Cataract and refractive surgery, Invited speaker at Interactive Round Table, 23rd International Congress of HSIOIRS, Feb 21st, 05:30pm-07:30pm, Athens, Greece

A. J. Kanellopoulos: Customised laser cornea remodelling: Theory and clinical practice, Paper presentation P623, Middle East African Council of Ophthalmology (MEACO) Congress, Mar. 27th, 08:54am-9:01am, Bahrain, Kingdom of Bahrain

A. J. Kanellopoulos: New Advantages in Cross-Linking, Invited speaker P652 at ISRS-/AAO Symposium “Frontiers In Refractive Surgery”, MEACO Congress, Mar. 28th, 02:04pm-02:10am, Bahrain, Kingdom of Bahrain

A. J. Kanellopoulos: Femtosecond laser application in LASIK, keratoplasty and collagen cross-linking, Keynote Speaker, MEACO Congress, Mar. 29th, 8:30am-8:40am, Bahrain, Kingdom of Bahrain

A. J. Kanellopoulos: Customization: Wavefront Optimized TM, Wavefront-Guided and Topography-Guided, Invited Speaker at Wavelight Symposium “Redefining quality of vision”, MEACO Congress, Mar. 29th, 12:00pm-1:30pm, Bahrain, Kingdom of Bahrain

A. J. Kanellopoulos: Collagen Cross-Linking: Clinical experience and evolving indications, Lecture at Cornea & Refractive Surgery Service, Massachusetts Eye and Ear Infirmary, Apr. 21st 04.00pm-05.00pm, Boston, USA

A. J. Kanellopoulos: Collagen Cross Linking case presentation: Clinical experience & growing potential applications, Grand Rounds, Mount Sinai School of Medicine, Apr.22nd, 08.30am-9.30am, New York, USA

A. J. Kanellopoulos: Collagen Cross Linking: Clinical experience and growing potential applications, Lecture for Residents, Mount Sinai School of Medicine, Apr. 22nd. 9.30am-10.30am, New York, USA

D. Ng, **Kanellopoulos A.J.:** Laboratory Intra-stromally Delivered Collagen Cross-Linking (iCCL) in an Advanced Bullous Keratopathy (BK) Model., Poster 54466/A437, ARVO May 3-7, 2009, Florida, USA

R.R. Krueger, **Kanellopoulos A.J.:** Simultaneous Topo-guided PRK and riboflavin /UVA crosslinking for the correction of progressive keratoconus. Poster 5483/A454, ARVO May 3-7, 2009, Florida, USA

M. Cho, **Kanellopoulos A.J.:** Safety and efficacy of prophylactic ultraviolet-A-induced crosslinking after high risk myopic photorefractive keratotomy, Poster 5470/A441, ARVO May 3-7, 2009, Florida, USA

J. Myung, **Kanellopoulos A.J.:** Comparison of femtosecond LASIK to mechanical mikrokeratome LASIK in 1000 consecutive cases, Poster 547/A517, ARVO, May 3-7, 2009 Florida, USA

A. J. Kanellopoulos: Collagen cross-linking (CXL) and laser surgery/ customized laser cornea remodelling: Theory and clinical practice. Invited Speaker at the 10th Symposium Refractive Surgery organized by NGRC Nederlands Society of Refractive Surgeons, May 9th, 2009 Amsterdam, Holland.

A. J. Kanellopoulos: How to manage challenging cases with the Allegretto platform. Invited speaker at the 10th Symposium Refractive Surgery organized by the NGRC Nederlands Society of Refractive Surgeons, May 9th, 2009 Amsterdam, Holland.

A. J. Kanellopoulos: Accomodating Crystals: tips for successful implantation. Invited speaker by Bausch & Lomb at the 10th Symposium Refractive Surgery organized by NGRC Nederlands Society of Refractive Surgeons, May 9th, 2009 Amsterdam, Holland.

A. J. Kanellopoulos: Clinical approach to topography guided treatments, Invited speaker, 10th International Meeting of Wavelight Users, May 15th, 9.00am-10.15am, Munich, Germany

A. J. Kanellopoulos, A. Sedky, J. Tan: Clinical cases discussion, Round Table, 10th International Meeting of Wavelight Users, May 15th, 3.00pm-4.30pm, Munich, Germany

A. J. Kanellopoulos: Comparison of axial length measurements with the IOL Master and Pentacam and Wavelight Biograph, Paper Presentation, 10th International Meeting of Wavelight Users, May 16th, 10.20am-10.35am, Munich, Germany

A. J. Kanellopoulos: 4-year follow-up of topo-guided LASIK for Hyperopia with the Wavelight platform, Paper Presentation, 10th International Meeting of Wavelight Users, May 16th, 1.30pm-1.40pm, Munich, Germany

A. J. Kanellopoulos: Topo-guided PRK & Keratoconus: 5-year follow up of partial topography guided surface ablation (TGSA), with the Wavelight platform, combined with stabilization with CXL with UV irradiation & roboflavin (UVACCL) for Keratoconus (KCN), Paper Presentation, 10th International Meeting of Wavelight Users, May 16th, 2.30pm-2.40pm-10.35am, Munich, Germany

A. J. Kanellopoulos: Collagen cross linking and laser surgery. Invited speaker, Joint session with the ISRS/AAO at DOC 22nd International congress of German Ophthalmic Surgeons, June 19th, 2009, 2.45pm - 3.00pm, Nuernberg, Germany

A. J. Kanellopoulos: Patient selection and managing patients expectations with the Crystalens HD. Invited Speaker by Bausch and Lomb: Session New surgical option for treatment of presbyopia, DOC 22nd International congress of German Ophthalmic Surgeons, June 20th, 2009, 10.30am-12.00am, Nuernberg, Germany.

A. J. Kanellopoulos: Collagen cross-linking and customized ablations. Invited speaker, Session Customized ablations in repair procedures, DOC 22nd International congress of German Ophthalmic Surgeons, June 20th, 2009, 1.00pm-2.30pm, Nuernberg, Germany.

A. J. Kanellopoulos: Intracorneal implants in ectasia. Invited speaker, Session Corneal ectasia, DOC 22nd International congress of German Ophthalmic Surgeons, June 20th, 2009, 5.00pm-7.00pm, Nuernberg, Germany.

A. J. Kanellopoulos: Collagen cross-linking and customized ablations, Invited speaker, Session Corneal ectasia, DOC 22nd International congress of German Ophthalmic Surgeons, June 20th, 2009, 5.00pm-7.00pm, Nuernberg, Germany.

A.J. Kanellopoulos, Gr. Pamel: LASIK:Basic steps for safety and great results, Instructional Course 40, XXVII ESCRS congress, September 13th, 2009, 10.30am-12.30pm, Barcelona, Spain

J.C. Vryghem, M. Assouline, A.B. Cummings, S. Daya, **A. J. Kanellopoulos,** N. Trap: Complications in LASIK: Prevention and management, Instructional course 74, XXVII ESCRS congress, September 14th, 2009, 14.30-16.30pm, Barcelona, Spain.

G. Kezirian, L.Hanneken, M. Knorz, C. Verges-Roger, S. Daya, **A. J. Kanellopoulos:** Pearls for success with presbyopic IOL's, Instructional course 90, XXVII ESCRS congress, September 15th, 2009, 8.00-10.00am, Barcelona, Spain

A.J. Kanellopoulos: PRK and cross linking, Invited speaker at ISRS/AAO session: Reflection on the present during XXVII ESCRS congress, September 15th, 2009, 17.00-21.23pm, Barcelona, Spain

A. J. Kanellopoulos: Long term comparison of sequential vs simultaneous collagen cross-linking (CXL) and topography-guided PRK (tPRK) for keratoconus (KCN). Poster presentation at Session Combined refractive surgery, XXVII ESCRS congress, 12-16 September, 2009, Barcelona, Spain.

A. J. Kanellopoulos: Prophylactic collagen cross-linking (pCXL) in high risk (HR) LASIK. Poster presentation at Session Refractive surgery new techniques/instrumentation/devices, XXVII ESCRS congress, 12-16 September, 2009, Barcelona, Spain.

A. J. Kanellopoulos: Disposable intraoperative instrumentation in femtosecond LASIK surgery: introduction of our technique. Video Library, XXVII ESCRS congress, 12-16 September, 2009, Barcelona, Spain.

G. Baikoff, **A. J. Kanellopoulos**, M. Knorz, S. Slade: Round table on Clinical applications of the femtosecond laser, Videocatarattarefrattiva, 16th October, 2009, 2.30-3.00pm, Milan, Italy.

A. J. Kanellopoulos: Intracorneal rings in anterior segment diseases. Invited speaker, Videocatarattarefrattiva, 16th October, 2009, 4.50-5.00pm, Milan, Italy.

A. J. Kanellopoulos, P. Crozafon, V. Pfeifer: Round table on The return of the accommodative IOLs, Videocatarattarefrattiva, 17th October, 2009, 9.00-9.20am, Milan, Italy.

A. J. Kanellopoulos: Moderator at Round table: Emerging techniques and technology in refractive surgery, Videocatarattarefrattiva, 17th October, 2009, 12.15-12.45pm, Milan, Italy.

A. J. Kanellopoulos: Unconventional use of cross linking. Invited speaker, Videocatarattarefrattiva, 17th October, 2009, 3.05-3.20pm, Milan, Italy.

N. Gabric, **A. J. Kanellopoulos**, V. Pfeifer, J. Szendzielorz: Round table: Focus on luxated bag: IOL in AC, iris or sclera fixation?, Videocatarattarefrattiva, 17th October, 2009, 3.35-4.00pm, Milan, Italy.

A. J. Kanellopoulos: Shorter duration, higher UvV flight fluence, CXL for KCN. Subspecialty day E-poster 100834, American Academy of Ophthalmology- Pan – American Academy of Ophthalmology congress, October 23rd, 2009, San Francisco, USA.

A. J. Kanellopoulos: Novel Cornea OCT findings in early and long term follow-up of CXL for KCN. Subspecialty day E- poster 100836, American Academy of Ophthalmology- Pan American Academy of Ophthalmology congress, October 23rd, 2009, San Francisco, USA.

A. J. Kanellopoulos: Comparison of sequential vs same day CXL and topo guided PRK for keratoconus. Subspecialty Day Paper presentation, American Academy of Ophthalmology- Pan-American Academy of Ophthalmology congress, October 24th, 2009, 8.58-9.03am, San Francisco, USA.

A. J. Kanellopoulos: New applications and approaches for collagen cross linking, Subspecialty day Paper presentation, American Academy of Ophthalmology-Pan-American Academy of Ophthalmology congress, October 24th, 2009, 4.00-4.05pm, San Francisco, USA.

H. Perry, Hanush, **A. J. Kanellopoulos:** How to avoid the mistakes we made in starting DSAEK. Instructional course 270, American Academy of Ophthalmology- Pan – American Academy of Ophthalmology congress, October 25th, 2009, 3.15-5.30pm, San Francisco, USA.

A. J. Kanellopoulos: Long term comparison of sequential vs simultaneous CXL and topography-guided PRK for keratoconus. Paper presentation 052, American Academy of Ophthalmology- Pan – American Academy of Ophthalmology congress, October 26th, 2009, 4.15-4.22pm, San Francisco, USA.

A. J. Kanellopoulos, G. Pamel, E. Donnenfeld: Laser refractive surgery (surface and LASIK) in eyes following previous surgery: A practical approach to indications, technique and possible complications and their management. Instructional course 616 American Academy of ophthalmology- Pan –American academy of Ophthalmology congress, October 27th, 2009, 9.00-10.00am, San Francisco, USA.

A. J. Kanellopoulos, F. Sanchez Leon: Keratoconus and corneal Transplant issues. Instructional course 642, American academy of Ophthalmology- Pan –American Academy of Ophthalmology congress, October 27th, 2009, 10.15-11.15am, San Francisco, USA.

A. J. Kanellopoulos, G. Pamel, H. Perry, D. Stulting, E. Donnenfeld, P. Binder: Corneal collagen cross linking: Evolving indications, current and time proven applications, clinical results, and technology advances. Instructional course 729, American Academy of Ophthalmology- Pan – American Academy of Ophthalmology congress, October 27th, 2009, 2.00-4.15pm, San Francisco, USA.

2010

A. J. Kanellopoulos: Novel cornea OCT (cOCT) findings in early and long term follow up of collagen cross-linking for keratoconus (KCN). Poster at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery. Feb 4th-7th 2010, Athens, Greece

A. J. Kanellopoulos: Transepithelial topo-guided partial PRK, followed by CXL in the management of post- LASIK ectasia. Video at the 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 5th, 2010, 8.30am-10.00am, Athens, Greece.

G. Chatzilaou, **A. J. Kanellopoulos**: Long term follow-up of simultaneous collagen cross-linking (CXL) and topography-guided PRK (tPRK) for post-LASIK ectasia (pLE). Free paper at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 5th, 2010, 9.00am-10.00am, Athens, Greece

A. J. Kanellopoulos, V. Katsanevaki, G. Magioris, M. Balidis: Keratoconus: After CCL what? IC COR3 at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 5th, 2010, 11.30am-12.20pm, Athens, Greece.

L. Ruiz, **A. J. Kanellopoulos**, G. Kymionis: Femtosecond update IC REF2 at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 5th, 2010, 17.00pm-17.50pm, Athens, Greece.

N. Papadopoulos, M. Balidis, **A. J. Kanellopoulos**, K. Karabatsas, A. Charonis: Controversies in Cross Linking Round table at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 5th, 2010, 18.00pm-19.30pm, Athens, Greece.

I. Pallikaris, V. Diakonis, G. Kymionis, D. Portaliou, K. Koufala, **A. J. Kanellopoulos**, V. Kozobolis, I. Tsinosopoulos: Refractive Surgery IC REF11 at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 6th, 2010, 8.30am-11.20am, Athens, Greece.

G. Kymionis , L. Mavroudis, K. Moschou, M. Balidis, **Moderator A. J. Kanellopoulos**: Multiple Applications of Wavelight Allegretto. IC REF12 at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 6th, 2010, 11.30am-12.20pm, Athens, Greece.

G. Kymionis, M. Balidis, D. Alexopoulos, Moderator **A. J. Kanellopoulos**: Collagen cross- Linking. Indications, applications, results and evolving technology. IC COR6 at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 6th, 2010, 13.30pm-14.20pm, Athens, Greece.

A. J. Kanellopoulos: Novel cornea OCT (cOCT) findings in early and long term follow-up of the collagen cross-linking (CXL) for keratoconus (KCN). Free paper at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 6th, 2010, 14.30pm-16.00pm, Athens, Greece.

A. J. Kanellopoulos, D. Kyroudis, P. Smahliou, G. Kymionis: Customised laser refractive surgery. Indications, diagnostic measurements. IC REF9 at 24th International congress of the Hellenic Society of Intraocular Implant and Refractive Surgery, February 7th, 2010, 10.00am-10.50am, Athens, Greece.

A. J. Kanellopoulos: Prophylactic CXL in high risk HR LASIK. Poster at ASCRS “World Cornea Congress” April 7-9, 2010, Boston, USA.

A. J. Kanellopoulos: Long term comparison of collagen cross linking (CXL) and topography guided (tPRK) for keratoconus (KCN). Poster at ASCRS “World cornea congress” April 7-9, 2010, Boston, USA.

A. J. Kanellopoulos: Novel cornea OCT findings in early and long term follow-up of collagen cross-linking (CXL) for keratoconus. Poster at ASCRS symposium April 9-14, 2010, Boston, USA.

Diana Ng, **A. J. Kanellopoulos**: Evaluation of topography-guided LASIK and simultaneous collagen cross linking (CXL) in management of post LASIK ectasia. Poster at ASCRS Symposium April 9-14, 2010, Boston, USA.

A. J. Kanellopoulos: Long term follow-up of simultaneous Collagen cross linking (CXL) and topography-guided PRK for post LASIK ectasia. Free Paper at ASCRS Symposium April 10th, 2010, 1.42-1.47pm, Boston, USA.

A. J. Kanellopoulos, Colin, Shiuey: New foldable and injectable artificial cornea: First clinical results. Free Paper at ASCRS Symposium, April 10th, 2010, 2.02-2.07pm, Boston, USA. Awarded best paper of the session.

A. J. Kanellopoulos, E. Donnenfeld, P. Binder, D. Stulting: Colagen Cross Linking. Instructional course 10-403 at ASCRS Symposium, April 10th, 2010, 3.00-4.30pm, Boston, USA.

A. J. Kanellopoulos: Cornea keratoconus: Rings and cross linking. Invited moderator at ASCRS Symposium, April 11th, 2010, 1.00-2.30pm, Boston, USA.

A. J. Kanellopoulos: Long term follow-up of simultaneous Collagen cross linking (CXL) and topography-guided PRK for post LASIK ectasia 3 minutes presentation at Cornea Clinical Committee Highlights . Invited speaker at the Session S-14 at ASCRS Symposium, April 12th, 2010, 3.00-4.30pm, Boston, USA.

D. Ng, **A. J. Kanellopoulos**: Evaluation of a novel technique in the management of post-LASIK ectasia: Under the flap, partial, topography-guided therapeutic ablation (tLASIK) combined with simultaneous collagen cross-linking. Poster 2865/D1012, ARVO May 2-6, 2010, Fort Lauderdale, Florida, USA.

V.K. Malhotra, **A. J. Kanellopoulos**: Long term comparison of sequential vs. Same-day simultaneous collagen cross-linking and topography-guided PRK for treatment of keratoconus. Poster 4967/D763, ARVO May 2-6, 2010, Fort Lauderdale, Florida, USA.

S. L. Wang, **A. J. Kanellopoulos**: Novel cornea OCT findings in early and long term follow-up of collagen crosslinking for keratoconus. Poster 4993/D789, ARVO May 2-6, 2010, Fort Lauderdale, Florida, USA.

Skouteris V., **A. J. Kanellopoulos**, Chatzilaou G.: Safety and efficacy of prophylactic , ultraviolet irradiation UVA cross linking (CCL) combined at the completion for high risk myopic LASIK cases. Poster 63, 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

Chatzilaou G., **A.J. Kanellopoulos**, Skouteris V.: Novel cornea OCT (cOCT) findings in early and long term follow up of collagen cross linking (CXL) for keratoconus (KCN). Poster 64 , 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

A. J. Kanellopoulos: Long term comparison of sequential vs. Simultaneous collagen cross-linking (CXL) and topography-guided PRK (tPRK) for keratoconus (KCN). Poster 65, 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

Skouteris V., **A. J. Kanellopoulos**, Chatzilaou G: Implantation of the crystalens HD accommodating IOL. Video 7, 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

Chatzilaou G, **A. J. Kanellopoulos**, Skouteris V.: Hyperopic LASIK utilizing the topography-guided platform by Wavelight and the Femtosecond laser. Video 8, 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

A. J. Kanellopoulos: Transepithelial topography-guided partial PRK, lamellar keratoplasty and CXL in the management of advanced keratoconus. Video 9, 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

Psarra Z., **A.J. Kanellopoulos**, Skouteris V., Chatzilaou G: Long term of simultaneous collagen cross-linking (CXL) and topography-guided PRK (tPRK) for post LASIK ectasia (pLE). Video 10, 43o Panhellenic ophthalmological Congress, 26-30 May 2010, Thessaloniki, GREECE.

A. J. Kanellopoulos, Katsanevaki V, Kimnionis G, Poulas I, Charonis A., Psilla M., : The patient who is interested in refractive surgery. What do we suggest? Instructional course at 43o Panhellenic ophthalmological Congress, 27th May 2010, 5.30-6.30pm, Thessaloniki, GREECE.

Chatzilaou G., **A. J. Kanellopoulos**, Skouteris V.: Long term follow up of simultaneous collagen cross linking CXL and topography-guided PRK (tPRK) for post LASIK ectasia pLE. Free paper A126, at 43o Panhellenic ophthalmological Congress, 29th May 2010, 8.30-10.00am, Thessaloniki, GREECE.

A. J. Kanellopoulos: Laboratory evaluation of LASIK parameters created with 2 femtosecond lasers, Free paper A 114, at 43o Panhellenic ophthalmological Congress, 29th May 2010, 8.30-10.00am, Thessaloniki, GREECE.

Skouteris V., **A. J. Kanellopoulos**, Chatzilaou G: Comparison of 1000 femtosecond to 1000 mechanical mikrokeratome in LASIK cases. Free paper A 121 at 43o Panhellenic ophthalmological Congress, 29th May 2010, 8.30-10.00am, Thessaloniki, Greece

Koffler B., Zachariadis Z., **A. J. Kanellopoulos**, Moschou K., Roussopoulos G: Femtosecond laser in Ophthalmology today. Round table at 43o Panhellenic ophthalmological Congress, 29th May 2010, 10.15-11.30am, Thessaloniki, GREECE.

A. J. Kanellopoulos: Modern methods of anterior segment surgical procedures and post-op treatment. Moderator at Alcon Satellite Symposium during the 43o Panhellenic ophthalmological Congress, 29th May 2010, 14.00-16.00, Thessaloniki, GREECE.

A. J. Kanellopoulos, M. Maus: Femtosecond Laser in Corneal & Refractive Surgery. Short Course, 11th Annual refractive User's Meeting, 25th June, 2010, 8.00am-12.15pm, Dublin, Ireland.

A. J. Kanellopoulos, M. Mrochen: CXL in combination with Wavelight's enhanced custom treatment options. Round table discussion, 11th Annual Refractive User's Meeting, 25th June 2010, 1.30pm-2.30pm, Dublin, Ireland.

A. J. Kanellopoulos: Treatments with the Wavelight Femtosecond technology. Invited speaker at 11th Annual Refractive User's Meeting, 26th June 2010, 9.15am-10.15am, Dublin, Ireland.

A. J. Kanellopoulos: Customised bioptics with topography-guided laser refractive enhancements (tGLRE). Poster at 11th Annual refractive User's Meeting, 24th-26th June, 2010, Dublin, Ireland.

A. J. Kanellopoulos: Clinical evaluation of foldable acrylic phakic IOL (fp) implantation. Poster at 11th Annual refractive User's Meeting, 24th-26th June, 2010, Dublin, Ireland.

A. J. Kanellopoulos: Evaluation of toric IOL implantation (Acrysof Toric) in cataract surgery. Poster at 11th Annual refractive User's Meeting, 24th-26th June, 2010, Dublin, Ireland.

A. J. Kanellopoulos: Laboratory evaluation of a novel technique for myopia correction: Continuous wave laser cornea shrinkage coupled with CXL. Free Paper at Aegean Corneax, July 10th 2010, 10.25-10.32am, Crete, Greece

A. J. Kanellopoulos: New strategies in the evaluation and treatment of corneal ectasia. Invited speaker at the ESCRS Symposium during the Aegean Corneax July 10th, 2010, 12.05-12.12pm, Crete, Greece

A. J. Kanellopoulos: Clinical evaluation of foldable acrylic phakic IOL (fp) implantation. Free Paper at Aegean Corneax July 11th 2010, 13.50-13.57pm, Crete, Greece.

A. J. Kanellopoulos: My femtosecond laser experience . Invited speaker at the Femtosecond Laser Educational Session during XXVIII ESCRS congress, 9.40-9.50am September 3rd, 2010, Paris, France.

A. J. Kanellopoulos(senior instructor), G. Pamel: LASIK: basic steps for safety and great results. IC29 at XXVIII ESCRS Congress, 8.00-10.00am, September 5th, 2010, Paris, France.

S. Georgiadou, M. Chiridou, **A. J. Kanellopoulos**: Laboratory evaluation of LASIK flap, parameters created with two femtosecond lasers. Free paper at XXVIII ESCRS Congress, 16.30-18.00, September 5th, 2010, Paris, France.

A. J. Kanellopoulos(senior instructor), D. Stulting, J. Vryghem, G. Kymionis, P. Binder: Collagen cross-linking, Indications, results and evolving technology. IC 59 at XXVIII ESCRS Congress, 8.00-10.00am, September 6th, 2010, Paris, France.

J. Vryghem, M. Assouline, A. Cummings, S. Daya, **A. J. Kanellopoulos**(instructor), N. Trap: Complications in LASIK: prevention and management. IC72at XXVIII ESCRS Congress, 9.00-10.00am, September 6th, 2010, Paris, France.

A. Bayer, A. Sahin, **A. J. Kanellopoulos**(instructor): New concepts on tonometry: the role of ocular biomechanics. IC80 at XXVIII ESCRS Congress, 17.00-18.00pm, September 6th, 2010, Paris, France.

M. Sinjab, M. Kalifa, **A. J. Kanellopoulos**(instructor), R. Ambrosio: Step by Step reading corneal topography: A systematic approach in reading, analyzing and interpreting corneal topography. IC89 at XXVIII ESCRS Congress, 8.00-10.00am, September 7th, 2010, Paris, France.

A. J. Kanellopoulos: “Order of treatments-combination of custom surface ablation and CXL, Invited speaker at ISRS Symposium Controversies: Excimer: Laser Refractive Surgery, Corneal Collagen Cross-linking and refractive cataract surgery during XXVIII ESCRS Congress, 17.00-20.00am, September 7th, 2010, Paris, France.

M. Chiridou, S. Georgiadou, **A. J. Kanellopoulos**: LASIK with the Wavelight surgery station: ultra-flap femtosecond technology and the 500Hz excimer laser. Initial clinical experience. Paper presentation at XXVIII ESCRS Congress, 8.00-10.30am, September 8th, 2010, Paris, France.

A. J. Kanellopoulos: Clinical evaluation of foldable acrylic phakic IOL (fP) implantation Poster presentation at XXVIII ESCRS Congress, September 4-8, 2010, Paris, France.

A. J. Kanellopoulos: Evaluation of toric IOL implantation in cataract surgery Poster presentation at XXVIII ESCRS Congress, September 4-8, 2010, Paris, France.

A. J. Kanellopoulos: Evaluation of a novel technique in the management of post-LASIK ectasia: under the flap, partial, topography-guided therapeutic ablation (tLASIK) combined with simultaneous collagen corneal cross-linking (CXL) Poster presentation at XXVIII ESCRS Congress, September 4-8, 2010, Paris, France.

A. J. Kanellopoulos, S. Herekar: Laboratory evaluation of a novel technique for myopia correction: continuous wave laser cornea shrinkage coupled with CXL Poster presentation at XXVIII ESCRS Congress, September 4-8, 2010, Paris, France.

A. J. Kanellopoulos, T. Seiler: Special CXL course, hosted by ISRS, moderator at the American Academy of Ophthalmology, October 15th, 2010, 6.30-8.00am, Chicago, USA.

A. J. Kanellopoulos: Combined use of surface ablation and crosslinking for ectasia, Invited speaker at Subspecially day: Refractive Surgery Session, at the American Academy of Ophthalmology, October 15th, 2010, 4.59-5.06pm, Chicago, USA.

A. J. Kanellopoulos: Laboratory evaluation of a novel technique for myopia correction: Continuous wave laser cornea shrinkage coupled with corneal crosslinking. Paper presentation at the section XIV Refractive surgery hot, hotter, hottest in the American Academy of Ophthalmology, October 16th, 2010, 3.45-5.20pm, **Chicago, USA**

A. J. Kanellopoulos: Femtosecond lasers: Getting the perfect results: Moderator at the roundtable B143, American Academy of Ophthalmology, October 17th, 2010, 7.30-8.30am, Chicago, USA.

A. J. Kanellopoulos (senior instructor), Gr. Pamel: Laboratory evaluation a novel technique for myopia correction: continuous wave laser cornea shrinkage coupled with cornea crosslinking. Poster presentation, American Academy of Ophthalmology, October 16th-19th, 2010, Chicago, USA.

A. J. Kanellopoulos (senior instructor), Gr. Pamel, E. Donnenfeld: Refractive laser surgery (Surface and LASIK) following previous surgery: A practical approach to indications, diagnostic and treatment techniques and possible complications and their management. Senior Instructor at IC 217 , American Academy of Ophthalmology, October 17th, 2010, 2.00-3.00pm, Chicago, USA

H. Perry, Hannush, Aldave, **A. J. Kanellopoulos**(instructor): How to avoid the mistakes we made in starting descemet-stripping automated endothelial keratoplasty. Instructional course 415, American Academy of Ophthalmology, October 18th, 2010, 2.00-4.15pm, Chicago, USA.

A. J. Kanellopoulos: Around the world in 80 min: Innovations in Refractive surgery. Invited speaker at the Symposium 28 , 4.15-5.35pm, American Academy of Ophthalmology, October 18th, 2010, Chicago , USA.

Afsun Sahin, **A. J. Kanellopoulos**(instructor): The role of ocular biomechanics in IOP measurement: Past, present and future, IC 454, American Academy of Ophthalmology, October 18th, 2010, 4.30-5.30pm, Chicago, USA

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