

CURRICULUM VITAE

Personal Information

Surname: ***Pateras***

Name: ***Evangelos***

Date of birth: *June 13, 1966*

Place of Birth: *Athens*

House address: *81 Olymbou Street, Chalandri, Athens, Greece, Post code: 15234*

Home phone: *+302106847931*

Work address: *CAMPUS I, Egaleo Park, Ag. Spyridonos str, Egaleo post code 12243, Athens*

Campus Phone Center: *+302105385100*

Office: *K4-119*

Work phone: *+302105387593*

Mobile: *+306932818110*

Email: pateras@uniwa.gr

Studies

1. Degree in Optics & Optometry, A.T.E.I. (Athens University of Applied Sciences) 26-1-1988 Grade (8) out of 10
2. Master of Philosophy (MPhil) degree from Aston University, Great Britain, obtained in 1990, after studies as a scholarship holder of the I.K.Y. (State Scholarship Foundation) Thesis title: "Non-conventional types of varifocal spectacle lenses". Recognition by NARIC year 1997
3. Doctor of Philosophy (PhD) degree from Aston University, UK, obtained in 2006, Thesis title: "An analysis of progressive addition spectacle lens design by the use of interferometry". Recognition by NARIC year 2006

Foreign Languages

1. English (Excellent knowledge of the English language (Lower degree 1982, E.L.T.S. 1988, Proficiency 1990 from the British Council Athens Greece)
2. German (Goethe-Zertifikat A1)

Professional and Teaching Experience

1. *October 1988 - June 1989*
Clinical Demonstrator in the Ophthalmic Lens Laboratory, Contact Lenses and Optometry Clinics at Aston University Birmingham
2. *April 1990 - September 2000*
Optician-Optometrist private practice at the company "Optica Pateras"
3. *October 1994 - July 2000*
Laboratory Associate at the Department of Optics & Optometry, Faculty of Health Sciences, of A.T.E.I. (Athens University of Applied Sciences) with full-time teaching hours
4. *October 2000 - April 2009*
Lecturer at the Department of Optics & Optometry, Faculty of Health Sciences, of A.T.E.I. (Athens University of Applied Sciences) teaching independent laboratory courses a) Ophthalmic Lens Technology b) Ophthalmic and Clinical Refraction c) Optometry {(Government Gazette 204/t.NPDD/ 23-8-2000) with retroactive effect from 21-4-1998}
5. *April 2009 – February 2017*
Assistant Professor at the Department of Optics & Optometry, Faculty of Health Sciences, of A.T.E.I. (Athens University of Applied Sciences) teaching independent Theoretical and Laboratory courses 1) Ophthalmic Lens Technology I, II, III 2) Ophthalmic and Clinical Refraction 3) Basic Optometry 4) Clinical Optometry 5) Pediatric Optometry 6) Contact Lenses 7) Psychology of vision 8) Binocular vision (Government Gazette 267/section C/13-4-2009)
6. *February 2017 – 2023*
Associate Professor at University of West Attica in the Department of Biomedical Sciences in the Division of Optics & Optometry, teaching independent Theoretical and Laboratory courses 1) Ophthalmic Lenses I, II, 2) Basic Optometry 3) Clinical Optometry. Cognitive Subject of specialization: "*Technology of multifocal ophthalmic lenses*" (Government Gazette 123/t. C'/14.02.2017)
7. *June 2023 – present*
Professor at University of West Attica in the Department of Biomedical Sciences in the Division of Optics & Optometry, teaching independent Theoretical and Laboratory courses 1) Ophthalmic Lenses I, II, 2) Basic Optometry 3) Clinical Optometry. Cognitive Subject of specialization: "*Technology of multifocal ophthalmic lenses*" (Government Gazette 1667/29.06.2023)
8. *October 2016 – December 2021*
Lecturer & Scientific director (Moderator) of the "Eye Imaging Techniques" course at the Department's Postgraduate Program entitled "Investigative techniques in Optometry" Lecturer of the "Optometric Refraction Techniques" course in the Postgraduate Program entitled "Investigative techniques in Optometry" and supervisor of postgraduate theses
9. *October 2022 –*
Lecturer of the "Optometric clinical science" course at the Postgraduate Program of the Department entitled "Clinical Optometry & Vision" Lecturer & Scientific director (Moderator) of the "Modern Diagnostic Optometry" course at the Postgraduate Program of the Department entitled "Clinical Optometry

Scientific activities – Awards

1. Scientific advisor of NARIC Greece from 2006 to present
 2. Scientific advisor of the Department of Professional Rights of the Ministry of Education from 2010 until today
 3. Member of the British Association of Contact Lens Applicators (B.C.L.A)
 4. Honorary distinction from the A.T.E.I. (Athens University of Applied Sciences) of Athens and the Optical Association for the organization of a postgraduate training program on "Ophthalmic and Clinical Refraction" and "Contact Lenses" 5/27/1996
 5. Member of the European Academy of Opticians - Optometrists (EAOO) and official representative of the Department
 6. Member of the Panhellenic Union of Opticians - Optometrists (PEOO)
 7. Scientific Moderator of the Educational & Research Group of Optics & Optometry of the University of West Attica, Department of Biomedical Sciences. Division of Optics & Optometry
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Research Activities

1. Member of a research program for the study of aspheric lenses approved by the Ministry of Education and Culture of Greece in collaboration with the departments of Physics, Chemistry, Materials Technology and Aston University subsidized by the A.T.E.I. of Athens (1994)
 2. Member of a research program for the study of the quality of ophthalmic lenses in the Greek market, in relation to international standards, subsidized by the A.T.E.I. of Athens (1995)
 3. Scientific Moderator & Member of a research program for the study of the range of adaptation of the eye in two groups of different professional orientation (Students who use a Computer 8 hours a day and Students who do not use a Computer at all) subsidized by the A.T.E.I. of Athens (2004 -6)
 4. Scientific Moderator of the "THALIS" research program with Project Title: Measurement of specialized properties of ophthalmic lenses and sunglasses (refractive index, abbe value and absorptivity) and Collaborating Departments, A.T.E.I. of Athens Department of Optics & Optometry, Department of Physical Chemistry & Materials Technology (2009-10)
 5. Scientific Moderator of an educational seminar programs entitled "Introduction to Optometry" in collaboration with Panhellenic Union of Opticians - Optometrists PEOO (2011-2017)
 6. Member of the research team in the program "Synergy for the sustainable development and safe use of the Greek tourist beaches beachtour" with project code BEACH TOUR: 11SYN_8_1466 (2013 -2015) investigating vision under water
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Articles

Ninety (**91**) original scientific publications in scientific journals of recognized prestige abroad (Peer-Reviewed) and in Greek scientific journals (Peer-Reviewed)

1. "Liquid crystal lens review" **E.S. Pateras**, C.W. Fowler, Ophth & Physiological Optics 1990 vol.10 April, p.186-194
2. "A Gradient index ophthalmic lens based on Wood's pseudo-lens" **E.S. Pateras**, C.W. Fowler Ophth & Physiological Optics 1990 vol.10 July, p.262-270
3. "Deformable spectacle lenses" **E.S. Pateras**, C.W. Fowler, A. Chandrinos, Ophth & Physiological Optics, 1993, vol.13 January, p.97-99
4. "Retinoscopy - A technique of objective measurement of the refractive error of the eye that the modern optician - optometrist must know" **E.S. Pateras**, Optical News June August 2007 Issue 55 p. 96-105
5. "A simple technique for checking the visual fields that the optometrist can do to assess the state of vision of the eyes under examination" **E.S. Pateras**, Optical News March – May 2007 Issue 54 p. 100-102
6. "Multifocal ophthalmic lenses matching each design model to the needs of the user" **E.S. Pateras**, Optical News March – May 2008 Issue 58 p. 74-84
7. "Measuring the range of adaptation in young people with different daily conditions" **E.S. Pateras**, Optical News March – May 2008 Issue 58 p. 86-92
8. "An interrefractive method for measuring the dioptric and prismatic power of ophthalmic lenses", **E.S. Pateras**, e-Journal of Science & Technology (e-JST), May 2010, issue 3, volume 5, p. 41 – 46
9. "Measurements of Progressive addition lenses with interferometry" **E.S. Pateras**, e-Journal of Science & Technology (e-JST), January 2011, issue 2, volume 6, p. 65-76
10. "Contact Lens Materials" **Pateras E.S.**, Educational & Research Group of Optics & Optometry of A.T.E.I. Athens, Fotinakis, Drakopoulos, Plakitsi, Georgiadou, Optical News January-March 2011 Issue 69 p. 68-73
11. "Myopia and its control" **Pateras E.S.**, Educational & Research Group of Optics & Optometry of A.T.E.I. Athens, Foteinakis, Drakopoulos, Plakitsi, Georgiadou, Optical news June-August 2011 Issue 71 p. 28-34
12. "Prevalence of refractive errors among adults, located at the north suburbs of Athens-Greece" **E.S. Pateras**, Health Science Journal, Volume 6, Issue 1 (January – March 2012) p. 103-114
13. "Measurement of the eye accommodation range in young people with different daily habits" **E.S. Pateras**, e-Journal of Science & Technology (e-JST), issue: 2, volume: 7, year: 2012 page 9-14
14. "Keratoconus - Optical & Surgical Treatment" Educational & Research Group of Optics & Optometry of A.T.E.I. of Athens (Georgiadou S., Pateras E., Drakopoulos P., Plakitsi A., Chandrinos A., Foteinakis V.) Optical News September - November 2012 Issue 73 p.26-30
15. "The tear film and its evaluation" Educational & Research Group of Optics & Optometry of A.T.E.I. of Athens (Pateras E., Drakopoulos P., Chandrinos A., Foteinakis V., Georgiadou S.) Optical news January-February-March 2014, Issue 3 New edition, p. 54-57

16. "Progressive addition lenses: Comparison of designs according to the visual fields they provide without astigmatic aberrations for far, near and intermediate vision" **E.S. Pateras**, e-Journal of Science & Technology (e-JST), issue: 5, volume: 8, year: 2013 page 57-64
17. "Progressive addition lenses measured with a Twyman Green interferometer and an Auto-focimeter (TOMEY TL-100) and the correlation of the two methods." **Pateras E.S.**, The Experiment International Journal of Science and Technology, 2014 vol. 21(2) 1471-1479
18. "Eye accommodation range evaluation amongst young adults having different daily near work habits" **Pateras E.S.**, South Pacific Journal of Pharma and Bio Science 2014, vol. 2(1), 74-79
19. "Light, UV radiation, myopia progression and contact lenses" Fotinakis V, **Pateras E.S.**, The Experiment International Journal of Science and Technology, 2014 vol. 23(4) 1635-1639
20. "Comparison between an interrefrometric technique and an auto- refractometer for dioptric and prismatic power measurement of ophthalmic lenses" **Pateras E.S.**, The Experiment International Journal of Science and Technology, 2014 vol. 23(2) 1577-1584
21. "Dry eye syndrome and nutrition" Educational & Research Group of Optics & Optometry of A.TE.I. of Athens (**Pateras E.**, Fotinakis V., Drakopoulos P., Chandrinos A., Plakitsi A., Georgiadou S., Dzilepis G.) Optical news January-March 2014, Issue 3 New edition, p. 50-52 22.
22. "Ultraviolet radiation and its effect on the eye" Educational & Research Group of Optics & Optometry of A.TE.I. of Athens (**Pateras E.**, Fotinakis V., Drakopoulos P., Plakitsi A., Georgiadou S., Dzilepis G.) Optical news April – June 2014, Issue 4 New edition, p. 60-64 23.
23. "Scleritis and episcleritis" Educational & Research Group of Optics & Optometry of A.TE.I. Athens (**Pateras E.**, Fotinakis V., Drakopoulos P., Chandrinos A., Georgiadou S.,)Optical news October - December 2014, Issue 6 New edition, p. 54-56 24.
24. "Evaluation of the adjustment range- depth of field in people aged 18-22 years", Dzilepis G., **Pateras E.**, Fotinakis V., Drakopoulos P., Sianoudis I., Plakitsi A., Georgiadou S., e-Journal of Science & Technology (e-JST), issue: 2, volume: 10, year: 2015 page 49-55 25.
25. "Comparative study of optic nerve dimensions in an age population between 18-24 years using a fundus camera" **Pateras E.**, Stergiou M., Modern optics, January - March 2017 pp. 62-66 26.
26. "Comparative study of corneal topographic maps in an 18-24-year-old population", **Pateras E.**, Peppas A., Pittara S, Modern Optics, July - September 2016, issue 6, pp. 62-66 27.
27. "Study of color vision in the student population of the TEI of Athens", **Pateras E.**, Sakkas G., Kakoulidou E, Synchroni optika, Jan - March 2017, issue 8, pp. 24-32 28.
28. "Measurement of the refractive index of eye lenses with a new technique", **Pateras E.**, Sevdali A., Fotiadou E., Modern optics, Jan - March 2017, issue 8, pp 44-47 29.

29. "Evaluation of the tear layer with the tearscope - Review" **Pateras E.**, Armatas I, Optical News, January - March 2017, pp. 42-45 30.
30. "High-order ocular aberrations. Presentation of wavefront analyzers- Review" **Pateras E.**, Giannaki E. Optical News, January – March 2017, pp. 46-52
31. "Corneal topography & refractive interventions. – Review" **Pateras E.**, Alexiou S. Optical News, January – March 2017, pp. 36-40 32.
32. "Placido disk corneal topography- Review" **Pateras E.**, Kakura S. Optical News, May – June 2017, pp. 46-52
33. "Diagnostic tests for color vision - Review" **Pateras E.**, Kavvada Z., Optical News, April - June 2017, pp. 38-42 34.
34. "Stereoscopic vision and control tests - Bibliographic Review" Hatzipantelis A., Hatziralli E., Alonistiotis D., Theodosiadis P., **Pateras E.**, Ophthalmological Chronicles, issue 2, volume 27, April - June 2017, pp. 19- 25
35. "Statistical study of cornea with the help of Placido topographer" **Pateras E.**, Leontiou R., Noussi A, Contemporary Optics, issue 10th July - September 2017, pp. 16-23
36. "Comparative study of the ratio of veins and arteries of the ocular fundus in a young population" **Pateras E.**, Leontiou R., Noussi A, Modern optics, April - June 2018 pp. 44-47 37.
37. "Use of anterior segment optical coherence tomography in refractive surgery, anterior chamber registration and corneal pachymetry" **Pateras E.**, Dzilepis C, Amerikanos A. Modern Optics, April - June 2018 pp. 4-8
38. "Corneal endothelium measurement technique - Endotheliometry" **Pateras E.**, Dzilepis G, Kitsos S. Modern optics, April - June 2018 pp. 10-13 39.
39. "Use of the synoptophore to check binocular vision" **Pateras E.**, Dzilepis G, Psaltis I.. Modern optics, April - June 2018 pp. 14-17
40. "Special tear film control techniques" **Pateras E.**, Dzilepis G, Giannioudis G., Modern Optics, April - June 2018 pp. 18-21 41.
41. "Use of A and B ultrasound as diagnostic methods" **Pateras E.**, Dzilepis C, Armenis G., Modern Optics, April - June 2018 pp. 22-26
42. "Advance Research in the Field of Optics and Optometry" **Pateras E.** Opth. Clin. Ther. Vol.1 No.1 2017 p. 6
43. "Endotheliometry" **Pateras E.**, Michalakis A., Optical News, July - September 2018, pp. 22-24
44. "Use of HRT (Heidelberg Retina Tomography) in imaging the optic disc of the eye" **Pateras E.**, Dzilepis G., Doumou E. Contemporary Optics, issue 14, p. 52-58
45. "Using Meivography for the evaluation of eyelid and tear film health" **Pateras E.**, Dzilepis G., Lazopoulou N. Modern Optics, issue 14, p. 46-50
46. "Use of fluorine angiography in the imaging of diseases of the fundus of the eye" **Pateras E.**, Dzilepis G., Morogiannis N. Modern Optics, issue 14, July - September 2018, p. 60-66
47. "Use of corneal topography and refractive interventions" **Pateras E.**, Dzilepis G., Koutraki E., Modern Optics, issue 15, October - December 2018, p. 65-60
48. "Fundus inspection with ophthalmoscopy fundus camera and use of smartphones" **Pateras E.** Dzilepis G., Karmou K., Modern Optics, issue 15, October December 2018, p. 62-72

49. "Changes in the refraction of the eye during the first month after phacoemulsification" **Pateras E.**, Alonistiotis D., Hyska M, Tsiantakou G. Modern Optics, issue 16, p. 43-50
50. "Photopic, mesopic, scotopic vision - Review" **Pateras E.** Papazacharia A., Optical news, October - December 2018, p. 30-34
51. "Tonometers for measuring intraocular pressure and types of tonometers" **Pateras E.** Dzilepis G., Savellou N., Modern Optics, issue 17, April June 2019, p. 62-66
52. "Use of Scanning laser eye ophthalmoscopy-angiography (Spectralis) in the imaging of the optic papilla of the eye" **Pateras E.** Dzilepis G., Drosatou D., Symchroni Optiki, issue 17, April - June 2019, p. 67-74
53. "Scanning laser eye ophthalmoscopy-angiography (Spectralis) - Review" **Pateras E.** Kefala S., issue 24, Optical news April - June 2019, p. 30-33
54. "Corometry - Review" **Pateras E.**, Melanitis D., issue 25, Optical news July - September 2019, p. 28-32
55. "Neurotrophic keratopathy as the main cause of corneal hypoesthesia" **Pateras E.**, Kiouisi D, Leontiou R, Modern Optics, issue 18, July - September 2019, p. 58-64
56. "Gonioscopy and diseases of the eye that can be diagnosed" **Pateras E.**, Koufala X., issue 26, Optical news October - December 2019, p. 22-32
57. Changes in the refraction and visual acuity of patients during a period of the first month after phacoemulsification surgery" e Journal of Science & Technology (e-JST), **Pateras E.**, Dr. Alonistiotis D., Hyska B., Tsiantakou G. issue: 4, volume: 14, year: 2019 page 1-9
58. "Changes in the Refraction and Visual Acuity of Patients during a Period of the First Month after Phacoemulsification Surgery" **Pateras E.**, Alonistiotis D, et al, J Biomedical Journal of Scientific and Technical Research, issue 2, Vol 17, 2019, 12645-12650
DOI: [10.26717/BJSTR.2019.17.002973](https://doi.org/10.26717/BJSTR.2019.17.002973)
59. "Comparison of Corneal Topography in Eyes Before and One Month after the Phacoemulsification Procedure" **Pateras E.** and Armenis J Biomedical Journal of Scientific and Technical Research, issue 5, Vol 25, 2020, 19541-19545 **DOI:** [10.26717/BJSTR.2020.25.004275](https://doi.org/10.26717/BJSTR.2020.25.004275)
60. "Corneal Placido Topography And Its Correlation With The Best Fitting Curve For Non-Astigmatic Eyes" **Pateras E** and Karabatsas K., European Journal of Medical and Health Sciences, Vol. 2, No. 1, February 2020, p.1-4
DOI <https://doi.org/10.24018/ejmed.2020.2.1.161>
61. "Meiboscore Correlation between Contact Lenses Weares and No Contact Lenses Weares in a Young Population", **E. Pateras** and K. Karabatsas, *Ophthalmology Research: An International Journal*, 12(1): 22-26, 2020 **DOI:** [10.9734/or/2020/v12i130139](https://doi.org/10.9734/or/2020/v12i130139)
62. "Visual Acuity in Patients Before and After the First Month Phacoemulsification Surgery" **Pateras E.**, Armenis I., *Asian Journal of Research and Reports in Ophthalmology*, Issue 1, Vol. 3, 2020, p. 16-19
63. "The Reliability between Placido Topography and Scheimpflug Topography in Normal Corneas with Astigmatism less Than 0.50 Dc" **Pateras E.**, Nousi A.,

- Ophthalmology Research: An International Journal*, 12(1): 27-35, 2020 DOI: [10.9734/or/2020/v12i130140](https://doi.org/10.9734/or/2020/v12i130140)
64. "Stereoscopic Vision and Testing Techniques – Review", **Pateras E.** Chatzipantelis A., J. Ophthalmol. Clin Res, 2020, Volume 4, Issue 2, p. 1-7
 65. "Corneal scheimpflug topography: An overview" **Pateras E.**, Opth. Clin. Ther. 2020;4(1):1-4.
 66. "The effect of blue radiation on the performance of visual acuity, on the health of the macula, and on the sleep-wake cycle" **Pateras E.** Kouroupaki A., Modern Optics, issue 20, January - March 2020, p.26-34
 67. "Technique for Measuring Strabismus with Synoptophore – Review" **E. Pateras**, Asian Journal of Research and Reports in Ophthalmology 3(2): 6-12, 2020
 68. "Corneal Endothelium an Important Layer for Corneal Transparency and Its Assessment– a Review" **Pateras E.**, *Ophthalmology Research: An International Journal*, 12(4): 17-26, 2020 DOI: [10.9734/or/2020/v12i430152](https://doi.org/10.9734/or/2020/v12i430152)
 69. "Stereoscopic Vision Tests and Studies – Overview" Pateras E., Plakitsi A., Chatzipantelis A Biomedical Journal of Scientific and Technical Research 26(5)2020. BJSTR. MS.ID.004405. DOI: [10.26717/BJSTR.2020.26.004405](https://doi.org/10.26717/BJSTR.2020.26.004405)
 70. "Contrast Sensitivity Studies and Test- Review" **Pateras E.**, Karioti M. Biomedical Journal of Scientific and Technical Research 27(1)-2020. BJSTR. MS.ID.004439. DOI: [10.26717/BJSTR.2020.27.004439](https://doi.org/10.26717/BJSTR.2020.27.004439)
 71. "Blue Light Blocking Ophthalmic Lenses and Their Benefits–A Review" **E. Pateras**, Journal Of Materials Science Research and Reviews 5(3): 13-20, 2020; Article JMSRR.57907
 72. "Comparison for Kmean and Astigmatism for Orbscan Ilz and Pentacam at Different Stages of Keratoconus - A Clinical Study" **E. Pateras**, Ch. Koufala, *Ophthalmology Research: An International Journal*, 13(1): 30-40, 2020 DOI: [10.9734/or/2020/v13i130160](https://doi.org/10.9734/or/2020/v13i130160)
 73. "Comparison between Orbscan Ilz, Pentacam, Ultrasound Pachymetry (Tomey SP-100) at Different Stages of Keratoconus" **E. Pateras**, Ch. Koufala, *Ophthalmology Research: An International Journal*, 13(2): 7-33, 2020 DOI: [10.9734/or/2020/v13i230163](https://doi.org/10.9734/or/2020/v13i230163)
 74. "Use of corneal topography in keratoconus" **Pateras E.**, Dzilepis G., Georgantas G, Modern Optics, issue 21, April - June 2020, p. 58-64
 75. "Use of gonioscopy to check the anterior chamber of the eye" **Pateras E.**, Dzilepis G., Vorria Z, Modern Optics, issue 21, April - June 2020, p. 76-82
 76. "Prevalence and distribution of refractive errors among adults in Athens-Greece (urban area)" **Pateras E.**, Kazakidou Ch. *Opth Clin. Ther.* 2020;4(2):2-7.
 77. "Comparative Study of Anterior Chamber Angle and Depth Recorded with Pentacam and AS- OCT SD "Spectralis" **E. Pateras** and N. Morogiannis, *Ophthalmology Research: An International Journal*, 13(3): 1-12, 2020 DOI: [10.9734/or/2020/v13i330167](https://doi.org/10.9734/or/2020/v13i330167)
 78. "Statistical Study on the Use of Contact Lenses in Greece" **E. Pateras**, M. Michopoulou and J. Gryndakis, Asian Journal of Research and Reports in Ophthalmology, 3(4): 22-40, 2020

79. "Comparative Study of Corneal Thickness before and after FemtoLasik Surgery with Pentacam® AXL and Ultrasound Device (Tomey SP-100)" **E. Pateras**, E. Kontogeorgou, *Ophthalmology Research: An International Journal*, 13(3): 20-27, 2020 DOI: [10.9734/or/2020/v13i330169](https://doi.org/10.9734/or/2020/v13i330169)
80. "Comparison of Central Corneal Thickness Measurements between Angiovue Optical Coherence Tomography, Ultrasound Pachymetry and Ocular Biometry" **E. Pateras**, A.I. Kouroupaki, *Ophthalmology Research: An International Journal*, 13(4): 1-9, 2020 DOI: [10.9734/or/2020/v13i430172](https://doi.org/10.9734/or/2020/v13i430172)
81. "Comparison between the Real Corneal Ablation (Excimer Laser) and the Theoretical (Munnerlyn's Formula) and the Residual Corneal Thickness after Lasik Compared to Safety Limits" **Pateras E.**, E. Kontogeorgou. *Opth Clin. Ther.* 2020;4(3):1-4.
82. "Comparison of Axial Length Measurements with the Use of Optical Biometry (IOL Master 700) and Ultrasound Biometry (A-scan 550 Sonomed)" **Pateras E.**, & Karadimou, D. (2020). *Ophthalmology Research: An International Journal*, 13(4), 33-40. DOI: [10.9734/or/2020/v13i430177](https://doi.org/10.9734/or/2020/v13i430177)
83. "Contrast sensitivity - Review" **Pateras E.**, Bollano M., issue 27, *Optical News* Jan-March, 2020, p. 24-28
84. "Eye movements - One of the most important abilities of vision" **Pateras E.**, Petropoulou MA, *Modern Optics*, issue 23, October - December 2020, p. 38-46 85.
85. "Use of Scheimpflug topography in the imaging of the cornea of the eye" **Pateras E.**, Dzilepis G., Kambouri M, *Contemporary Optics*, issue 23, October - December 2020, p. 68-78 86.
86. "Use of Optical Coherence Tomography (OCT) in the imaging of the retina of the eye" **Pateras E.**, Dzilepis G., Kambouri M, *Contemporary Optics*, issue 23, October - December 2020, p. 80-90 87.
87. "Basic methods of corneal thickness measurement - A brief review" **Pateras E.**, Papaefthimiou E., Kouroupaki A, *Sychroni Optiki*, issue 24, Jan-March 2021, p. 38-48
88. "Assessment of Subfoveal Choroidal Thickness with SD-OCT in Eyes with Different Stages of Age-Related Macular Degeneration (AMD)" **Pateras E.**, & G. Kalogeropoulou (2021) *Ophthalmology Research: An International Journal*, 14(3), 6-17. <https://doi.org/10.9734/or/2021/v14i330193>
89. "Healing of the cornea after refractive surgery - Review" **Pateras E.**, Tsarbopoulos E., *Modern Optics*, issue 26, July - September 2021, p. 46-50
90. "The Effect of Monochromatic Aberrations of the Cornea on Contrast Sensitivity under Photopic and Mesopic Conditions", **E. Pateras**, K. Ladopoulos and P. Drakopoulos, *Ophthalmology Research: An International Journal*, 14(3), 6-17. (2022), 16(2), 26-35 DOI: [10.9734/or/2022/v16i230233](https://doi.org/10.9734/or/2022/v16i230233)
91. "Aspheric and bi-aspheric ophthalmic lenses" **Pateras E.**, *Modern Optics*, issue 30, August - September 2022, p. 24-33
92. Kouroupaki , A. I., Pateras , E., & Karabatsas , K. (2023). "Quantitative Measurements of Macular and Optic Nerve Head Blood Flow Parameters Following Cataract Surgery in Eye Department, Red Cross Tertiary General Hospital", Athens, Greece. *Ophthalmology Research: An International Journal*, 18(2), 30–37. <https://doi.org/10.9734/or/2023/v18i2383>

93. "Ophthalmic lenses for myopia prevention A" **Pateras E.**, Modern Optics, issue 32, February-March 2023, p. 36-42
94. "Ophthalmic lenses for myopia prevention B" **Pateras E.**, Modern Optics, issue 34, July - September 2023, p. 14-26
95. "The Effect of Yellow Filter Use on Standard Automated Perimetry and Contrast Sensitivity in Healthy Individuals" Triantafyllopoulos G I, Karabatsas C H, **Pateras E.**, et al. (January 08, 2024). Cureus 16(1): e51912. doi:10.7759/cureus.51912
96. "Anterior Segment Changes in Patients With Glaucoma Following Cataract Surgery" Kouroupaki A I, Triantafyllopoulos G I, **Pateras E.**, et al. (April 21, 2024). Cureus 16(4): e58703. doi:10.7759/cureus.58703

Total: 225 Citations – h-index: 7, 2017-index: 6

According to Google Scholar 132th position in the field of Optometry by all researchers and 2nd position in the field of Ophthalmic Lenses

The 2021-2022 Journal's Impact IF of Ophthalmology Research: An international Journal is 2,892

The 2021-2022 Journal's Impact IF of ophthalmic & physiological optics journal is 3.117

The 2021-2022 Journal's Impact IF Journal of Materials Science Research and Reviews journal is 0.781

The 2021-2022 Journal's Impact IF Biomedical Journal of Scientific and Technical Research is 1,229

The 2021-2022 Journal's Impact IF European Journal of Medical and Health Sciences (EJMED) is 3.46

Orcid ID: <https://orcid.org/0000-0002-1521-2298>

Researchgate: <https://www.researchgate.net/profile/Evangelos-Pateras>

Google Scholar: <https://scholar.google.com/citations?user=l-q7rHsAAAAJ&hl=en>

Participation as a speaker in conferences

1. 6th Panhellenic Congress of Optical - Optometry Speaker "Measurement of Multifocal ophthalmic lenses and their mapping" 10/03/2002
2. 8th Panhellenic Congress of Optical - Optometry Speaker "Adaptation - measuring the range of adaptation in young people" 8-10/12/2006

3. Congress of the Department of Optics of the TEI of Athens with the title Speaker "Modern Optometric Practice & Diagnosis" on the topic: "Scholarship, Theory and Practice" Athens May 28 2003, TEI of Athens
4. Congress of the Department of Optics of the TEI of Athens entitled Speaker "Optometric Practice & Education" on the topic: "Multifocal Contact Lenses" Athens April 21, 2004, TEI Athens
5. 9th Panhellenic Congress of Optical - Optometry Speaker "Progressive Addition Lenses 60 years the best solution for presbyopia" 11-13/11/2011
6. Two-day MOKE Innovation and Entrepreneurship Unit of ATEI of Athens Speaker "Upgrading visual businesses in modern health centers and entrepreneurship according to European standards" 16-17/3/2012
7. 46th Panhellenic Ophthalmological Conference Messinia Speaker "Visual Acuity Assessment and prevalence of amblyopia in first-year students of TEI Athens" Archimandritou E., Pateras E., Plakitsi A., Djilepis G., Kotroni A., group of students of the department 23-26 /5/2013
8. 2nd Optometry Conference of Central and South-Eastern Europe, 29/5 to 1/6/2014, Rovinj, Croatia, Speaker Presentations: 1. "Prevalence of refractive errors amongst adults in Athens-Greece" 2. "Comparison between an interrefrometric technique and an auto-refractometer for dioptric and prismatic power measurement of ophthalmic lenses"
9. 11th Panhellenic Congress of Optical - Optometry Speaker "Statistical study of cornea with the help of Placido topographer and correlation of its shape with the nearest polynomial equation (best fitting curve) on rectangular axes" Pateras E., March 10-12, 2017
10. 4th Optometry Conference of Central and South-Eastern Europe, 11/5 to 13/5/2018, Pula, Croatia, Speaker Presentations: 1 "Statistical study of cornea with the help of a Placido topography and its correlation with the best fitting curve in rectangular and oblique meridians" 2. "Statistical study of the arteriovenous thickness ratio of fundus to young people" 3. "Comparative study of the horizontal & vertical ratio of cup/disc of optical nerve in a population aged 18-24 years (Athens University of Applied Sciences – A.T.E.I. students) using a non-mydratic fundus camera"
11. 1st Ocular surface & dry eye conference Speaker "Types of contact lenses" November 29-30, 2019

12. 36th International Conference of the Hellenic Society of Intraocular & Refractive Surgery "Our experience using the 1000 Hz Excimer Laser iVis Suite, with the trans-PRK (cTen) technique, Koulas Charalambos, Kostoglou Aikaterini-Anna, Marianthi Hirides Karabatsas Constantinos, Pateras Evangelos, 13-18 May 2022
13. 36th International Conference of the Hellenic Society of Intraocular & Refractive Surgery Central Corneal Remodeling (CCR) with the iVis Laser Suite, combined with cross linking (CXL) in Keratoconic Eyes, Charalambos Koulas, Marianthi Hirides, Evangelos Pateras, Constantinos Karabatsas May 13-18 2022
14. 55th Ophthalmological Congress 19-22/2/2022
 - i. Topographic keratoconus incidence in Screening of 100 random students 15-25 years of age in Greece A. Kanellopoulos, S. Georgiadou, K. Karabatsas, A. Plakitsi, E. Pateras
 - ii. Ray Tracing Guided Photorefractive Keratotomy (PRK) Combined with Safe Cross Corneal Interconnection in abnormal corneas K. Karabatsas, E. Pateras, V. Tzanis, M. Cheiridou, A. Kostoglou, X. Koulas
 - iii. TRANS-PRK Refractive Ametropia Correction with 1000 Hz Excimer laser, Ray Tracing, Tomographic guidance and calculation of the ideal pupil X. Koulos, M. Hieridou, A. Kostoglou, E. Pateras K. Karabatsas
15. 40th Congress of the European Society of Cataract and Refractive Surgeons ESCRS Milan, 16 - 20 September 2022 "One-Year Results Using The Customized Therapeutic trans PRK Protocol with The iVis Excimer Laser Refractive Suite" C. Karabatsas, Ch. Koulas, E. Pateras, A. Kostoglou, M. Hirides
16. 2nd Ocular surface & dry eye conference Speaker " Soft Contact lenses. methods of application, measurements and assessment of application, handling and training user, care systems." 1-3 December 2022
17. 5th Optometry Conference of Central and South-Eastern Europe, 21/4 to 23/4/2023, Split, Croatia, Speaker Presentations: 1. "Clinical study in a young population of the effect of contact lenses on meibomian gland dysfunction (MGD) " 2. "Comparison of Central Corneal Thickness Measurements between

Angiovue Optical Coherence Tomography, Ultrasound Pachymetry and Ocular Biometry” 3. “Topographic Keratoconus Incidence In Screening of 100 random Students 15-25 years of age in Greece” 4. “The Effect of Special Yellow Filters use on Automated Static Perimeter of Normal Individuals ”

Writing activity - Writing books

Writing books approved by the Department Assembly for the students of the Optics & Optometry department

1. “*Clinical Refraction*” Greek Publications (2000) p.324, ISBN: 978-960-286-462-3
2. “*Optometry I*” Greek Publications (2010) p.151, ISBN: 978-960-697-041-2
3. “*Optometry II*” Greek Editions (2010) p.191, ISBN: 978-960-697-042-9
4. “*Ophthalmic lenses I*” Greek Editions (2010) p.125, ISBN:978-960-697-039-9
5. “*Ophthalmic lenses II*” Greek Editions (2010) p.131, ISBN:978-960-697-040-5
6. “*Practical guide for fitting contact lenses*” (2015) KALLIPOS Publications p. 232, ISBN: 978-960-603-090-1
7. “*Handbook of Clinical Optometry*” (2021) KALLIPOS Publications p. 232, p. 374, ISBN: 978-618-85370-7-1

Writing teaching notes approved by the Department Assembly for the students of the Department of Optics & Optometry

1. “Ophthalmic Lens Technology Laboratory Exercises I & II” ATEI Athens (2006) p.236
2. “Optometry” ATEI of Athens (2006) p. 379
3. “Psychology of vision” ATEI of Athens (2012) p. 195
4. “Contact lenses” ATEI of Athens (2014) p. 187
5. “Pediatric Optometry” ATEI of Athens (2014) p. 272
6. “Binocular vision” ATEI of Athens (2015) p. 89
7. “Basic Optometry” ATEI of Athens (2015) p. 238
8. “Clinical Optometry” ATEI of Athens (2015) p. 281
9. “Imaging Techniques in Optometry” ATEI of Athens (2018) p. 485

Other Educational & Administrative Activities

1. Organization of a Clinical Refraction Laboratory of the Optics-Optometry department of ATEI

2. Organization of the Optometry Laboratory of the Optics-Optometry department of ATEI
3. Participation in all the committees of the Optics-Optometry department of ATEI
4. from the day of my appointment
5. Supervision of over 100 graduate students of the Department
6. Supervision of 12 postgraduate students of the Department
7. Supervision of 1 PhD student of the Department
8. Member of the Committee for the internal & external evaluation of the Department of Optics - Optometry ATEI of Athens
9. Vice-Head of the Department of Optics - Optometry ATEI of Athens in the period 2011-13 (No. Prot. 8745/12-11-2011)
10. Vice-Director of Optics & Optometry Division of Biomedical Sciences Department 2018-2019
11. Vice-Director of the Postgraduate Studies Program "Optometric Control Techniques" field of Optics & Optometry 2017-2020
12. Coordinator and Member of the Educational & Research team of ATEI Athens Department of Optics-Optometry
13. Scientific Moderator in the business program "EDUCATION AND LIFELONG LEARNING" "Practical Exercise of the Supreme" E.S.P.A. 2007-17
14. Scientific Moderator in the operational program "LIFE-LONG LEARNING PROGRAMS" with the title "CONTENT ISSUES OF OPTOMETRIC TRAINING" in collaboration with the IDBE of ATEI. 2015-2017
15. Director of the Postgraduate Studies Program "Investigative Techniques in Optometry" field of Optics & Optometry 2020-
16. Scientific Moderator in the operational program "LIFE-LONG LEARNING PROGRAMS" with the title "MODERN OPTOMETRY AND OPTICAL KNOWLEDGE" in collaboration with KEDIVIM of University of West Attica. 2021-
17. Director of Optics & Optometry Division of Biomedical Sciences Department 2021-
18. Member of the Institutionalized Laboratory of "Optical Metrology" since its creation
19. Director of the Institutionalized Laboratory of "Optical Metrology" 2022 –

20. Member of the scientific committee of the 9th Panhellenic Congress of Optics
- Optometry 2011
21. Member of the scientific committee of the 10th Panhellenic Congress of
Optics - Optometry 2014
22. Member of the scientific committee of the 5th Optometry Conference of
Central & South-Eastern Europe April 2020
23. Director of the Postgraduate Studies Program "Clinical Optometry & Vision"
Department of Biomedical Sciences, Optics & Optometry Division 2022-