

Curriculum Vitae**PERSONAL DATA**

Name/: Dr Dimitra Makrynioti, Optician-Optometrist, BSc(Hons), MSc, PhD, FBCLA, UNSW Fellow
Assistant Professor in Contact Lenses' Optics and Optometry with emphasis on Corneal Morphology

Sex: Female

Date of Birth: 24 September 1977

Nationality: Greek

Work Address: School of Health Rehabilitation Sciences, University of Patras, University Campus (Building B), GR26504 Rion, Achaia, Greece

E-mail: dmakrynioti@upatras.gr, d.makrynioti@unsw.edu.au, dimitramakrynioti@gmail.com

Telephone: +30-2610-962417 (office)

**WORK EXPERIENCE****Paid positions:**

16 Nov.2021 - present Assistant Professor in Contact Lenses' Optics and Optometry with emphasis on Corneal Morphology, School of Health Rehabilitation Sciences, University of Patras, Department of Physiotherapy (ex Optics & Optometry), University Campus (Building B), GR26504 Rion, Achaia, Greece.
Gov. appointment: 392/16-12-2021, τ.Γ'

12Jan2024 - present Optics-Optometry-Contact Lenses Consultant, independent consulting business

16 May2014 - 15 Nov. 2021 Contact Lens Lecturer, School of Health Rehabilitation Sciences, University of Patras (Aigio), Department of Physiotherapy (ex Optics & Optometry), GR 25100 Aigio, Greece.
Gov. appointment: 520Γ/17-04-2014, appointed at 16-05-2014. Gov. tenure: 1402/29-12-2017, University of Patras appointments 2252/10-06-2019, τ.Β'. and 3364/30-08-2019, τ.Β'.

16h of teaching/week. In charge of modules (theory & clinics): Contact Lenses I, Contact Lenses II & Clinical Practice, Clinical Optometry I & II, Clinical Refraction.

Also taught: Orthoptics & Binocular Vision, Clinical Applications of Refraction & Optometry, Paediatrics & Elderly Optometry, Science of Vision & Optometry.

Sept.2015-present Lecturer & Final project supervisor, MSc in Investigative Techniques in Optometry, Division of Optics & Optometry, University of West Attica (T.E.I. of Athens), Athens, Greece.

Sept. 2008 - 15 May 2014 Assistant Lecturer /Scientific personnel, Department of Optics & Optometry, T.E.I. of Patras, Aigio subsidiary, GR 25100 Aigio, Greece. Full time: 14h of teaching/week.

Jan. 2012 – July 2012 Head Optometrist, Athens Eye Hospital, Leof. Vouliagmenis 45 & Kolokotroni 35, GR 166 75, Glyfada, Athens, Greece.

Dec. 2008 – Dec. 2011 Visiting Scientist, Faculty of Life Sciences – Optometry, UoM, Manchester, U.K.

Nov. 2008 – Dec. 2010 Optician - Optometrist, Mylovas Optics, Irakleiou 268, Nea Ionia, GR14231, Athens, Greece.

Sept. 2004 – Sept. 2019 Lectures in the MSc course in Investigative Ophthalmology and Vision Sciences in the module of "Cornea and Contact Lenses", UoM, Manchester, UK.

Jan. 2008 – Dec. 2008 Main researcher in a cornea study on the effect of contact lenses/CL solutions. A collaboration between Eurolens Research, Faculty of Life Sciences –Optometry, UoM, Manchester, U.K. and Alcon Research Ltd, Fort Worth, Texas, 76134, U.S.A.

Sept. 2006 – June 2007 Occasional Lecturer, Faculty of Life Sciences –Optometry, UoM, Manchester, U.K.

July 2005 – July 2007 Research Assistant (Part Time) in the Optometry, Faculty of Life Science, UoM, Manchester, U.K.

- Sept. 2004 – University Hall of Residence Tutor, UoM, Manchester, U.K.
 Sept. 2008
 Oct. 2001 – Contact Lens practitioner, Optical Papadiamantopoulos, Ermou 6. GR10563, Athens, Greece. Optician
 Feb. 2002 in charge: Vasilios Fotinakis.

Further roles within paid positions:

- Sep 2024 - present Lecturing "Refraction and Contact Lenses" (4h per week), Ophthalmology Department, School of Medicine, University of Patras, Patras, Greece.
 March 2024 – June 2024 In charge of the MSc course "Interdisciplinary approach in rehabilitation sciences", MSc in rehabilitation sciences, University of Patras, Greece.
 Sept. 2017 - present MSc dissertation Supervisor – 5 dissertations: 1 On-Going and 3 completed in the University of Patras, Greece, 1 completed in SUNY College of Optometry, NY, USA.
 Sept. 2020 - present PhD Committee/ Supervisor, "Intelligent tools to control the effect of radiation on the eye", University of Patras, Greece
 Nov. 2008 – present Research Project Supervisor of Undergraduate Final Year students, Optics & Optometry curriculum, University of Patras, f.School of Sciences of Health and Care, T.E.I. of Western Greece/ T.E.I. of Patras (Aigio) GR 25100 Aigio, Greece. Number of On-Going Studies: 02. Number of Complete Studies: 56 (102 students). Thematology: Contact Lenses, Orthokeratology, Corneal Physiology, Optometry, Ocular Pathology. Further details available upon request.
 Sept. 2019-today Member of the Departmental Assembly, Department of Physiotherapy, University of Patras
 January 2018-today Member of various committees of the Special Account of the Research Funds (ELKE), University of Patras
 Sept. 2016-April 2019 Member of the Departmental Assembly, Department of Optics & Optometry, T.E.I. of Western Greece (Aigio).
 May 2012 – Dec 2019 Committees: Committee for Catering of Students, Committee for Equipment, Items and Fuel supplies, Committee for Cleaning services, Dpt. Committee for Student Traineeship, Dpt. Partner Evaluation Committee, T.E.I. of Western Greece (Aigio).
 Sept. 2009 – June 2019 ERASMUS Representative, Department of Optics & Optometry, School of Sciences of Health and Care, T.E.I. of Western Greece, Aigio subsidiary, GR 25100 Aigio, Greece.
 June 2014 – June 2017 Member (replacement) of the Committee for the Conduct of Proficiency Testing for the Optician Occupation (Ministry of Health ΔΥ1δ/Γ.Π.49935/6-6-2014).
 Jan. 2013 – Dec 2019 Institutional representative in EAEO (European Academy of Optometry), Department of Optics & Optometry, T.E.I. of Western Greece (Aigio).

Further grants:

- May 2024 Erasmus+ International Credit Mobility KA171/ICM Call 2023 visit for the purpose of academic mobility and exchange, Lecturing at the University of New South Wales (UNSW), Sydney, Australia. Lecturing, shadowing, research for 1 month (1-31 May 2024) in collaboration with Professor Maria Markoulli in School of Optometry & Vision Science, UNSW Sydney, Australia.
 Feb 2024 ERASMUS Training Staff Mobility to TK&S Optometrists, Northampton, United Kingdom. Training of 5 days in: shadowing and learning from the Director, Brian Tompkins, and the TK&S Optometry Team in areas such as: Use of latest technology diagnostic equipment; Discovering, documenting and monitoring eye and systemic health conditions; Performing Eye Examinations; Advanced Optometry; Advanced Contact Lenses fitting; Advanced Eyewear fitting; Dry Eye Clinic; Eyeprint prosthetics; intense pulsed eye therapy; Lid cleansing; Glaucoma clinic; Myopia management; Binocular vision.
 Oct 2022 ERASMUS Teaching Staff Mobility (TSM) to Optics and Optometry Department, UNIVERSITA DEGLI STUDI DI MILANO-BICOCCA, Milan, Italy. Lecturing 8 hours contact lenses, corneal physiology and Optometry in the framework of the ERASMUS teaching assignment within the Bachelor Degree Course in Optics and Optometry at Università degli Studi di Milano-Bicocca, Milano, Italy.
 Sept 2019 - March 2020 **Fulbright Scholar Research Grand:** Research in the Myopia Research lab of State University of New York (SUNY) with Fulbright Scholarship and private company funding (anonymous) with sabbatical leave of the University of Patras– Project title: "Fighting dry eye syndrome in high myopia with novel contact lens materials developed in Greece" (1 October 2019 – 1 March 2020), New York, U.S.A.
 March 2019 ERASMUS Teaching Staff Mobility (TSM) to the Department of Optometry, the University of

- Manchester (UoM), Manchester, U.K. Lecturing 8 hours in the framework of the ERASMUS teaching assignment in both the MSc in Investigative Ophthalmology and Vision Sciences, and the BSc in Optometry, Optometry, UoM, Manchester, U.K.
- Feb. 2017 ERASMUS TSM to the Department of Optometry, the University of Manchester (UoM), Manchester, U.K. Lecturing 8 hours in the framework of the ERASMUS teaching assignment in both the MSc in Investigative Ophthalmology and Vision Sciences, and the BSc in Optometry, Optometry, UoM, Manchester, U.K.
- Feb. 2016 ERASMUS TSM to the Department of Optometry, UoM, Manchester, U.K. Lecturing 10 hours in the framework of the ERASMUS teaching assignment in both the MSc in Investigative Ophthalmology and Vision Sciences, and the BSc in Optometry, Optometry, UoM, Manchester, U.K.
- Feb. 2016 ERASMUS Visit to the Optometry School of the University Milano-Bicocca (Milan, Italy) as the Erasmus representative of the Department of Optics & Optometry, T.E.I. of West Greece for discussion and renewal of our Erasmus collaboration agreement.
- Feb. 2014 ERASMUS TSM to the Department of Optometry, UoM, Manchester, U.K. Lecturing 10 hours in the framework of the ERASMUS teaching assignment in both the MSc in Investigative Ophthalmology and Vision Sciences, UoM, Manchester, UK, and the BSc in Optometry, Optometry, UoM, Manchester, U.K.
- Oct. 2000 – 3 months BSc placement, Specsavers Opticians, Bracknell, U.K. (Leonardo Da Vinci Scholar)
- Jan. 2001

RESEARCH/ EDUCATIONAL AWARDS–SCHOLARSHIPS

- 04.2024 – Visiting Fellow title in the School of Optometry and Vision Science, UNSW Medicine at the University of New South Wales (UNSW), Sydney, Australia.
- 04.2027
- 05.2024 Erasmus+ International Credit Mobility KA171 Call 2023 visit for the purpose of academic mobility and exchange, University of New South Wales (UNSW), Sydney, Australia. Lecturing, shadowing, research for 1 month (1-31 May 2024) in collaboration with Professor Maria Markoulli in School of Optometry & Vision Science, UNSW Sydney, Australia.
- 02.2024 ERASMUS Training Staff Mobility Grant – shadowing in TK&S Optometrists, Northampton, U.K. Shadowing and being trained for 5 days advanced Contact Lenses/ Optometry/ Dry Eye/ Myopia clinics of TK&S Optometrists, Northampton, U.K.
- 11.2023 ERASMUS+ International Credit Mobility/ICM Call 2023, to travel for Lecturing at UNSW, Sydney, Australia.
- 10.2022 ERASMUS Teaching Staff Mobility Grant –invited to lecture in the Optics and Optometry Department, UNIVERSITA DEGLI STUDI DI MILANO-BICOCCA, Milan, Italy. Lecturing 8 hours contact lenses, corneal physiology and Optometry in the framework of the ERASMUS teaching assignment within the Bachelor Degree Course in Optics and Optometry at Università degli Studi di Milano-Bicocca, Milano, Italy.
- 2021 BCLA Fellowship award
- 10.2019 – Fulbright Scholar for research in the USA – Fulbright Visiting Scholar: grant to conduct research in the United States during the academic year 2019-2020. Research project title: «Fighting dry eye syndrome in high myopia with novel contact lens materials developed in Greece» , σε συνεργασία με το State University of New York (SUNY) College of Optometry, NY, USA. (01.10.2019 – 01.03.2020).
- 03.2020
- 03.2019 ERASMUS Teaching Staff Mobility Grant – invited to lecture in the Department of Optometry, the University of Manchester, Manchester, U.K. Lecturing 8h in the (1) Master (MSc) in Investigative Ophthalmology and Vision Sciences, Module: Contact Lenses and Corneal Physiology, Division of Pharmacy and Optometry, The University of Manchester, Manchester, UK, and in the (2) Bachelor (BSc) in Optometry, Module: Contact Lens Clinic, Year 3, Optometry, The University of Manchester, Manchester, U.K.
- 02.2018 ERASMUS Teaching Staff Mobility Grant – invited to lecture in the Department of Optometry, the University of Manchester, Manchester, U.K. Lecturing 8h in the (1) Master (MSc) in Investigative Ophthalmology and Vision Sciences, Module: Contact Lenses and Corneal Physiology, Division of Pharmacy and Optometry, The University of Manchester, Manchester, UK, and in the (2) Bachelor (BSc) in Optometry, Module: Contact Lens Clinic, Year 2 and Year 3, Optometry, The University of Manchester, Manchester, U.K.
- 02.2017 ERASMUS Teaching Staff Mobility Grant – invited to Lecture in the Department of Optometry, the

- University of Manchester, Manchester, U.K. Lecturing 8h in the (1) Master (MSc) in Investigative Ophthalmology and Vision Sciences, Module: Contact Lenses and Corneal Physiology, Division of Pharmacy and Optometry, The University of Manchester, Manchester, UK, and in the (2) Bachelor (BSc) in Optometry, Module: Contact Lens Clinic, Year 2 and Year 3, Optometry, The University of Manchester, Manchester, U.K.
- 02.2016 ERASMUS Teaching Staff Mobility Grant – invited to Lecture at the Department of Optometry, the University of Manchester, Manchester, U.K. Lecturing of 10h in the (1) Master (MSc) in Investigative Ophthalmology and Vision Sciences, Module: Contact Lenses and Corneal Physiology, Division of Pharmacy and Optometry, The University of Manchester, Manchester, UK, and in the (2) Bachelor (BSc) in Optometry, Module: Contact Lens Clinic, Year 2 and Year 3, Optometry, The University of Manchester, Manchester, U.K.
- 02.2016 ERASMUS Grant for Erasmus Coordinators –visiting Optometry School of the University Milano-Bicocca (Milan, Italy) as an Erasmus Representative of the Optics and Optometry Department, T.E.I. of Western Greece.
- 02.2014 ERASMUS Teaching Staff Mobility Grant – invited in the Department of Optometry, the University of Manchester, Manchester, U.K. Lecturing 10 h at the (1) Master (MSc) in Investigative Ophthalmology and Vision Sciences, Module: Contact Lenses and Corneal Physiology, Division of Pharmacy and Optometry, The University of Manchester, Manchester, UK, and (2) Bachelor (BSc) in Optometry, Module: Contact Lens Clinic, Year 2 and Year 3, Optometry, The University of Manchester, Manchester, U.K..
- Dec. 2008 Student Travel Fellowship award \$750 for attending and giving an oral presentation in the American Academy of Optometry (AAOpt), Anaheim, California, 2008, US.
- Aug. 2007 International Society for Contact Lens Research (ISCLR) award \$2,600 for attending and giving an oral presentation in the 14th scientific meeting of ISCLR, Whistler, Canada, 2007.
- Dec. 2004 Student Travel Fellowship award \$500 for attending and giving an oral presentation in the AAOpt, Tampa, Florida, US.
- Sept. 2004 – I.K.Y. Scholar during PhD research (Greek State Scholarship Foundation).
July 2006
- Dec. 2002 – I.K.Y. Scholar during Preliminary Courses in Optometry, UMIST, Manchester, UK for the upgrade of
Sept. 2004 the Greek Optics & Optometry Diploma, and during MSc in Investigative Ophthalmology & Vision Sciences, UMIST & UoM, Manchester, U.K.
- Sept. 2000 – Leonardo Da Vinci Scholar – Professional training in the UK during BSc. Leonardo Da Vinci Scholar
Dec. 2000 Grand, 3 months BSc placement, Specsavers Opticians, Bracknell, U.K.
- 1989 - 2001 Multiple awards during educational years for the student with the best performance (1st & 2nd y. of BSc studies, 1st & 2nd y. of Lyceum, all 3 y. of Gymnasium)

Further work experience (Invited speaker or lecturer/ Volunteer):

- June 2025 Chair in the “Eyedea International Forum”
- Nov 2024 Invited Speaker in the 21th Scientific Meeting of the Hellenic Academy of Optometry. Title: “International Update on Contact Lenses, Optometry and Corneal Morphology” (24.11.2024) Zappeion Hall, CircumEye 6 Inspirational Area, Athens, Greece.
- Nov 2024 Invited Speaker of the combined Seminar of the Hellenic Academy of Optometry and the Hellenic College of Ophthalmology. Title: “Soft Contact Lenses” (02.11.2024) University of West Attica (UWA), Athens, Greece.
- Nov 2024 Invited Speaker of the combined Seminar of the Hellenic Academy of Optometry and the Hellenic College of Ophthalmology. Title: “Speciality Contact Lenses”. (02.11.2024) University of West Attica (UWA), Athens, Greece.
- May 2024 Invited Lecturer/ Speaker, Postgrad Club, School of Optometry and Vision Science, University of New South Wales. Title: “A Greek, restless, Optometric mind on the go: how to set up overseas collaborations”. UNSW School of Optometry and Vision Science (Thursday 02.05.2024), UNSW, Sydney, Australia
- Invited Speaker, Vaegan Seminar, School of Optometry and Vision Science, University of New South Wales. Title: “My Optometry Odyssey – a Greek Optometrist’s journey into Contact Lenses and Corneal Morphology”. UNSW School of Optometry and Vision Science (Friday 24.05.2024), Macauley

Theatre (Main Quadrangle) UNSW, Sydney, Australia.

- June 2024 Invited Member of the Scientific Committee of the 12th conference of the P.E.O.O., Crown Plaza Athens, Greece – invited by PEOO.
- Sept2023 - present International Association of Contact Lens Educators (IACLE) Ambassador in Greece.
- Jan2020-May2025 Committee Member, Mentor and External Examiner, Master in Science Degree, Gulnoza Azieva, (first year Optometry student), State University of New York (SUNY) College of Optometry, New York. Project title: ‘Development of a protocol to evaluate dry eye on the ocular surface of the marmoset’.
- Feb 2020 Invited Lecturer in the 2nd year Contact Lens Module, State University of New York (SUNY) College of Optometry, New York, U.S.A.
- Jan2020 Invited Speaker, 2019-2020 Schnurmacher Institute for Vision Research (SIVR) Colloquium Series. Title: « Fighting dry eye syndrome in high myopia with novel contact lens materials developed in Greece». SUNY Optometry (Tuesday 21.01.2020), SUNY, New York, U.S.A.
- Jan2020-March2020 Volunteer shadowing of Contact Lens, Dry Eye and Myopia Control Clinics, State University of New York (SUNY) College of Optometry, New York, U.S.A.
- April 2019 Opticians – Optometrists Training – volunteer seminars of Optometry to Opticians – Optometrists, after invitation of SOONA (Opticians - Optometrist Association of Achaia, Greece), Patras, Greece 12h weekend seminar (13 & 14 April 2019) - – invited by SOONA.
- March2019 Invited Lecturer – University Ophthalmology Clinic, University of Ioannina –Lecture on Contact Lenses to the Ophthalmology OD Residents
- March 2018 Ophthalmologists’ seminars on Contact Lenses, Ophthalmological Clinic of the University of Ioannina General Hospital, Ioannina, Greece (15 & 16 March 2019) (volunteer seminars) – invited by the Clinic Manager.
- April 2018 Opticians – Optometrists Training – volunteer seminars of Optometry to Opticians – Optometrists, after invitation of SOOE (Opticians - Optometrist Association of Greece), Athens, Greece – 3 12h weekend seminars – invited by SOOE.
- Jan. 2017 Opticians – Optometrists Training – volunteer seminars of Optometry to Opticians – Optometrists, after invitation of SOOE (Opticians - Optometrist Association of Greece), Athens, Greece – 3 12h weekend seminars – invited by SOOE.
- Jan. 2016 - present Member of the Scientific Committee of the Panhellenic Association of Optics and Optometrists (P.E.O.O., 1/2/2016, Athens) – invited by PEOO.
- 21-23 Nov. 2014 Member of the Scientific Committee of the 10th conference of the P.E.O.O., Helexpo Palace, Athens, Greece – invited by PEOO.
- Apr. 2013 & Dec. 2018 Training Refraction Seminars (voluntary) in Ophthalmology speciality students, Ophthalmology Clinic, University Hospital of Patras, Rio, Greece – invited by the Clinic Manager.
- Mar. 2011 – June 2011 Lecturing in Seminars (voluntary) in Contact Lens Masterclass Seminar, Art in Vision, Athens, Greece (History, Slit Lamp, Contact Lens Complications, Referral) – invited by the Company Manager.
- Sept. 2006 – Mar. 2007 Greek language teacher (volunteer), The International Society, Manchester, U.K.
- 20 Feb. 2007 Workshop delivery: “Measurement of corneal thickness and corneal sensitivity”, 3rd year Optometry students, Faculty of Life Sciences –Optometry, UoM, Manchester, U.K.
- Mar. 2005 – July 2007 Voluntary Corneal Clinic attendance, Eye Hospital, Manchester, UK. Ophthalmologist consultants: Andrew Tullo, Fiona Carley.
- Feb. 2004 – June 2004 Voluntary attendance in 2nd year BSc in Optometry refraction classes, Optometry, UMIST, Manchester, U.K.
- Dec. 2003 Voluntary observation of contact lens fitting. Optometrist In charge: Cindy Tromans, Royal Eye Hospital, Manchester, U.K.
- Feb. 2003 – Mar. 2003 Voluntary help in project – second researcher.
- Jan. 2001 – Apr. 2001 3 months BSc placement, Tsamopoulos Optics, Vasileos Pavlou 80, Voula, GR16673, Attica, Greece.
- July 2000 Summer voluntary work as an Optician – Contact Lens Practitioner, Xagorari Optics, Egaleo, Attica, Greece.
- Sept. 1999 – Term-time voluntary CL fitting observation, Zikos Optics, Athens, Greece.

- Sept. 2000
 Sept. 1999 – Term-time voluntary dispensing observation, Optics Dimitra Loukakou, Piraeus, Greece.
 Sept. 2000
 July 1999 – 2 months BSc placement, Dimitriadis Optics, Thessaloniki, Greece.
 Sept. 1999

RESEARCH/ RESEARCH PROPOSALS

- May 2021 Research proposal through national funding (Karatheodoris) –Principal Investigator. Research title: Eye and Body wellbeing of contact lens and non-contact lens wearers – the effect of Cycling and Mindfulness. (Proposal’s Acronym: E.B.W. (Eye Body Wellbeing). Optics and Optometry, Physiotherapy department, University of Patras.
- June 2020 Research proposal through national funding (ELIDEK) –Principal Investigator. Research title: Body and mind wellbeing in Glaucoma: synchronous interactions of Cycling and Mindfulness with glaucomatous (IOP & Dry Eye) and body (Myoskeletal & Neurological) parameters. (Acronym: GlauCycleMindWell) – under Contact Lens wear. In collaboration with Physiotherapy department and Department of Chemical Engineering, University of Patras.
- Jan. 2020- June 2020 Member of the internationally selected team of experts as a co-author of the “Effect of lens materials/design on the anatomy and physiology of the eye” towards the Global Contact Lens Evidence-based Academic Reports (CLEAR) Project, British Contact Lens Association (BCLA) initiative. Paper due in March 2021.
- Oct 2019 – March 2020 Fulbright Scholar – Research in USA – Fulbright Visiting Scholar: grant to conduct research in the United States during the academic year 2019-2020. Research title: «Fighting dry eye syndrome in high myopia with novel contact lens materials developed in Greece» , in collaboration with State University of New York (SUNY) College of Optometry, NY, USA. Research period: 01.10.2019 – 01.03.2020.
- Nov. 2018 Research proposal through COST Action – only Greek in between 30 collaborators and 10 countries.
- Jan. 2018 Research proposal through national funding (ELIDEK).
- June 2017 Research proposal through European funding - Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK).
- Nov. 2016 Research proposal through COST Action.
- Apr. 2010 - present Final Year Project examiner, Department of Optics & Optometry, School of Sciences of Health and Care, T.E.I. of Western Greece, Aigio subsidiary, GR 25100 Aigio, Greece.
- Sept. 2017 - present MSc dissertation Supervisor – 5: 1 On-Going and 3 completed in University of Patras, Greece, 1 completed in SUNY College of Optometry, NY, USA.
- Sept. 2020 - present PhD Committee/ Supervisor, “Intelligent tools to control the effect of radiation on the eye”, University of Patras, Greece
- Nov. 2008 – present Research Project Supervisor of Undergraduate Final Year students, Optics & Optometry curriculum, University of Patras, f.School of Sciences of Health and Care, T.E.I. of Western Greece/ T.E.I. of Patras (Aigio) GR 25100 Aigio, Greece. Number of On-Going Studies: 02. Number of Complete Studies: 56 (102 students). Thematology: Contact Lenses, Orthokeratology, Corneal Physiology, Optometry, Ocular Pathology. Further details available upon request.
- Sept. 2010 – “Evaluation of alternative educational programs” – Research study in collaboration with the Dean of Optics & Optometry Department of T.E.I. of West Greece, Aigio Subsidiary, Dr Koutsoyannis.
- Sept. 2011
- Nov. 2008 – Research proposal towards the European Research Fund for Greek Universities and Technological Educational Institutions “Sinergasia 2009” (Collaboration 2009) entitled: “New methods towards subjective and objective measurements of presbyopia”. A collaborative research study in between 1. AMVIS, 2. Institute of Vision & Optics, University of Crete, 3. Optics & Optometry Department, TEI of Patras (Aigio Subsidiary), Greece.
- Sept. 2009
- Sept. 2008 – Research proposal towards the State Research Fund for T.E.I. “Archimedes III” A collaborative research study in between members of different Departments (Optics & Optometry Dpt, TEI of Patras (Aigio), Greece & Nursing Dpt, TEI of Patras, Greece & Optometry Dpt, UoM, UK & Optometry Dpt, City University, London, UK & Open University, London, UK.
- Sept. 2009
- Jan. 2008 – Visiting Scientist, Faculty of Life Sciences – Optometry, UoM, Manchester, U.K. Research project in Dec. 2011 Eurolens Research in collaboration with Alcon Research Ltd.
- July 2005 – Research Assistant (Part Time) in the Optometry, Faculty of Life Science, UoM, Manchester, U.K.

- July 2007
 Sept. 2004 – Research towards a PhD completion and PhD completion in Aug. 2008. PhD graduation: Dec. 2008.
 Dec. 2007
 Jan. 2004 – Research case reports from the Cornea clinic, Eye Hospital, Manchester.
 Sept. 2008
 Jan. 2004 – Research project towards the completion of the MSc programme.
 June 2004

EDUCATION/ ACADEMIC QUALIFICATIONS/ PROFESSIONAL LICENCE

- Sept. 2004 – PhD in Optometry (Corneal Physiology and Contact Lenses). I.K.Y. Scholar (Greek State Scholarship Foundation) - Research Thesis Title: "Variations in corneal morphology across the cornea: a study in normal subjects and contact lens wearers." (The University of Manchester, Manchester, UK). PhD Date of award: 29 August 2008 (graduation: Dec. 2008).
 Aug. 2008
 Jan. 2003 – MSc in Investigative Ophthalmology and Vision Sciences. Joined program of UMIST and Victoria University of Manchester, Manchester, UK). Dissertation title: "In Vivo confocal microscopy of the limbus area of contact lens and non-contact lens wearers". MSc Date of award: 10 June 2004.
 June 2004
 Sept. 2002 – Optometry and Neuroscience - Preliminary Undergraduate modules. Successful completion of modules, required prior to joining the taught MSc Course in Investigative Ophthalmology and Vision Sciences, UMIST and University of Manchester, Manchester, U.K.
 Jan. 2003
 03-07/2001, Fully qualified Optician – Optometrist. Licence for the practice of the profession of optician for the whole Greek territory.
 16/8682
 Sept. 1997 – BSc in Optics (School of Optics and Optometry, Greek Technological Educational Institution (T.E.I.) of Athens, Greece). Degree "Excellent" (8.54/10). BSc Date of award: 2 July 2001.
 June 2001
 Sept. 1989 – High school (Gymnasium & Lyceum) in Thessaloniki and Eginio-Pierias, Greece.
 June 1995

FURTHER CERTIFICATES/ EDUCATION

- 10.2023 Certificate in Chief Well-being Officer from the Happiness Academy, USA
 11.2023 School Psychology Certificate, Continuous Education, University of Patras, Patras, Greece
 02.2022 Certificate in Introduction to Life Coaching (in Greek: Εισαγωγή στην Προπονητική Ζωής, ΕΛΚΕΔΙΜ, ΕΟΠΕΠ), (28/2/2022), Lifelong Learning Centre (LLC), Greece.
 08.2021 Certificate of Completion and Resources PDF for the Covid-19 Community Conversations (3C) Mental Health, Equity, and Resilience Training (23/08/21), NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE, New York, U.S.A.
 11.2020 Certificate in Applied Positive Psychology (CAPP), The Flourishing Centre, New York, U.S.A.
 11.2020 BOUNCE BACK BETTER® (BTB) CERTIFICATE OF COURSE COMPLETION – Levels of Mental Skills (09.2020), Emotional Skills (09.2020), Physical Skills (11.2020), Spiritual Skills (09.2020), The Flourishing Center, New York, U.S.A.
 11.2019 Adult Mental Health U.S.A. First Aid Certificate (03 November 2019 – 03 November 2022)

SEMINAR/ CLASS ATTENDANCE

More than 100 seminars & classes attended - 60 with and 40 without peer reviewed presentations – further information upon request

PUBLICATIONS

Books:

- Makrynioti, D. (Ed.) (2024) *Efron Contact Lens Complications*. 4th edition. Elsevier. Parisianos.
- Katsoulos K., Makrynioti D. Contact Lenses – Volume I: Science and Basic Principles [Book in Greek: Φακοί Επαφής – Τόμος Α: Επιστήμη και βασικές αρχές], Athens: Sygchoni Gnosi, 2010.
 (Book provided by the Greek Government to the Departments of Physiotherapy (Optics & Optometry program), School of Health Rehabilitation Sciences, University of Patras, Patras, Greece & Optics and Optometry Division, School of Biomedical Sciences, University of West Attica, Athens, Greece).
- Katsoulos K., Makrynioti D. Contact Lenses –Volume II: Clinical Practice and Fitting [Book in Greek: Φακοί Επαφής – Τόμος Β': Κλινική Πρακτική & Εφαρμογές], Athens: Sygchoni Gnosi, 2010.
 (Book provided by the Greek Government to the Departments of Physiotherapy (Optics & Optometry program),

School of Health Rehabilitation Sciences, University of Patras, Patras, Greece & Optics and Optometry Division, School of Biomedical Sciences, University of West Attica, Athens, Greece).

• Asimellis G., Katsoulos K., Karageorgiadis L., Makrynioti D., Basiliou N., Mousafeiropoulos T., Baharis K., Optics and SuperVision [Book in Greek: Οπτική και Υπερόραση], Thessaloniki: Sygchroni Gnosi, 2007. (Book provided by the Greek Government to the Departments of Physiotherapy (Optics & Optometry program), School of Health Rehabilitation Sciences, University of Patras, Patras, Greece & Optics and Optometry Division, School of Biomedical Sciences, University of West Attica, Athens, Greece).

Peer Reviewed International Journals:

- Markoulli, M., Fricke, T. R., Arvind, A., Frick, K. D., Hart, K. M., Joshi, M. R., Kandel, H., Filipe Macedo, A., Makrynioti, D., Retallic, N., Garcia-Porta, N., Shrestha, G., & Wolffsohn, J. S. (2024). BCLA CLEAR Presbyopia: Epidemiology and impact. *Contact lens & anterior eye : the journal of the British Contact Lens Association*, 102157. Advance online publication. <https://doi.org/10.1016/j.clae.2024.102157>
- Adamopoulou, M., Makrynioti, D., Fouras, A., Koutsojannis, C. (2024). Human Radiation-Induced Eye Diseases: A Scoping Review towards “In-silico” Experimental Studies. *Ophthalmol Res Rep* 8: 159. <https://doi.org/10.29011/2689-7407.100159>
- Adamopoulou, M., Makrynioti, D., Gklistis, G., Koutsojannis C., (2023). A comprehensive overview of deep learning techniques for retinal vessel segmentation. *American Journal of Biomedical Science and Research*, 19(5) 622-645 AJBSR.MS.ID.002631, DOI: 10.34297/AJBSR.2023.19.002631
- Adamopoulou, M., Makrynioti, D., Gklistis, G., Koutsojannis C., (2023). Revolutionizing eye disease diagnosis with deep learning and machine learning. *World Journal of Advanced Research and Reviews*, 18(01), 741–763. DOI: 10.30574/wjarr.2023.18.2.0856
- Azieva, G., Makrynioti, D., Ablordeppey, R.K., Lin, C. and Benavente-Perez, A., (2023). Development of a novel protocol to evaluate contact-lens related ocular surface health on marmosets (*Callithrix jacchus*). *Experimental Eye Research*, p.109472. DOI: 10.1016/j.exer.2023.109472
- Morgan, P.B., Murphy, P.J., Gifford, K.L., Gifford, P., Golebiowski, B., Johnson, L., Makrynioti, D., Moezzi, A.M., Moody, K., Navascues-Cornago, M. and Schweizer, H., (2021). BCLA CLEAR-Effect of contact lens materials and designs on the anatomy and physiology of the eye. *Contact Lens and Anterior Eye*, 44(2), pp.192-219. DOI: 10.1016/j.clae.2021.02.006. Epub 2021 Mar 25. PMID: 33775377.
- Makrynioti, D., Zagoriti, Z., Koutsojannis, C., Morgan, P.B. and Lagoumintzis, G., (2020). Ocular conditions and dry eye due to traditional and new forms of smoking: A review. *Contact Lens and Anterior Eye*, 43(3), pp.277-284. DOI:10.1016/j.clae.2020.02.009.
- Konstantinou, E., Fotopoulou, F., Drosos, A., Dimakopoulou, N., Zagoriti, Z., Niarchos, A., Makrynioti, D., Kouretas, D., Farsalinos, K., Lagoumintzis, G. and Poulas, K., (2018). Tobacco-specific nitrosamines: A literature review. *Food and chemical toxicology*, 118, pp.198-203. DOI:10.1016/j.fct.2018.05.008
- Efron, N., Morgan, P.B. and Makrynioti, D., (2007). Chronic morbidity of corneal infiltrative events associated with contact lens wear. *Cornea*, 26(7), pp.793-799. DOI:10.1097/ICO.0b013e31806c79dc.

Peer Reviewed National Journals:

- Pantelatou, D., Pagoulatou, E., Makrynioti, D., “Biology of Contact Lenses” [Article in Greek: Βιολογία Φακών Επαφής]. *Sygchroni Optiki*. 2023; 32: 16-21.
- Makrynioti, D., Pagoulatou, E., Karousi, K., Merkou, E. “Biodegradable optical frames” [Article in Greek: Βιοδιασπώμενοι σκελετοί οράσεως]. *Sygchroni Optiki*. 2022; 28: 30-31.
- Makrynioti, D., Vallas, I., Georgoula E. “Contact lens user compliance during the COVID-19 pandemic [Part II]” [Article in Greek: Η συμμόρφωση χρηστών φακών επαφής κατά τη διάρκεια της πανδημίας COVID-19 [Μέρος II]]. *Sygchroni Optiki*. 2021; 27: 10-21.
- Makrynioti, D., Vallas, I., Georgoula E. “Contact lens user compliance during the COVID-19 pandemic [Part I]” [Article in Greek: Η συμμόρφωση χρηστών φακών επαφής κατά τη διάρκεια της πανδημίας COVID-19 [Μέρος I]]. *Sygchroni Optiki*. 2021; 26: 8-21.
- Makrynioti, D., Miska, S., Boti, R., Oikonomou, C., Pagoulatou, E. “Contact lenses and facial care products” [Article in Greek: Φακοί επαφής και προϊόντα περιποίησης προσώπου]. *Sygchroni Optiki*. 2021; 25: 42-52.
- Makrynioti, D., Klapakis, C., Bimis, V., Pagoulatou, E. “How covid-19 measures promote dry eye symptoms in contact lens and non-contact lens wearers – Mask analysis [Part II]” [Article in Greek: Πώς τα μέτρα πρόληψης της Covid-19 προκαλούν συμπτώματα ξηροφθαλμίας σε χρήστες φακών επαφής και μη στην Ελλάδα - Ανάλυση χρήσης μάσκας [Μέρος II]]. *Sygchroni Optiki*. 2021; 25: 10-18.
- Makrynioti, D., Klapakis, C., Bimis, V., Pagoulatou, E. “How covid-19 measures promote dry eye symptoms in contact lens and non-contact lens wearers – Mask analysis [Part I]” [Article in Greek: Πώς τα μέτρα πρόληψης της

Covid-19 προκαλούν συμπτώματα ξηροφθαλμίας σε χρήστες φακών επαφής και μη στην Ελλάδα - Ανάλυση χρήσης μάσκας [Μέρος I]]. *Sygchroni Optiki*. 2021; 24: 56-60.

• Makrynioti, D. Contact lenses and dry eye disease [Part II] [Article in Greek: Φακοί επαφής και νόσος ξηρού οφθαλμού [Μέρος II]]. *Sygchroni Optiki*. 2021; 24: 18-24.

• Makrynioti, D. Contact lenses and dry eye disease [Part I] [Article in Greek: Φακοί επαφής και νόσος ξηρού οφθαλμού [Μέρος I]]. *Sygchroni Optiki*. 2020; 23: 20-28.

• Makrynioti, D., Psaltis, G., Morgan, P. Smoking and dry eye: a new approach [Part II] [Article in Greek: Κάπνισμα και ξηροφθαλμία: μία νέα προσέγγιση [Μέρος II]]. *Sygchroni Optiki*. 2020; 21: 36-40.

• Makrynioti, D., Psaltis, G., Morgan, P. Smoking and dry eye: a new approach [Part I] [Article in Greek: Κάπνισμα και ξηροφθαλμία: μία νέα προσέγγιση [Μέρος I]]. *Sygchroni Optiki*. 2020; 19: 54-59.

• Makrynioti, D., Kefala, S., Evaluation of Vision in Primary School Children in Four Districts of Achaia (part B) [Article in Greek: Αξιολόγηση της όρασης σε παιδιά πρωτοβάθμιας εκπαίδευσης τεσσάρων περιοχών νομού Αχαΐας [Μέρος B]]. *Sygchroni Optiki*. 2019;18:28-37.

• Makrynioti, D., Kefala, S., Evaluation of Vision in Primary School Children in Four Districts of Achaia (part A) [Article in Greek: Αξιολόγηση της όρασης σε παιδιά πρωτοβάθμιας εκπαίδευσης τεσσάρων περιοχών νομού Αχαΐας [Μέρος A]]. *Sygchroni Optiki*. 2019;17:18-24.

• Makrynioti, D., Kefala, S., Vision in Primary School Children [Article in Greek: Η όραση στα παιδιά πρωτοβάθμιας εκπαίδευσης]. *Sygchroni Optiki*. 2018;14:12-18.

• Makrynioti, D., Kafentzi, E., Aggelidou, K. Myopia Control – Recent data in Greece [Article in Greek: Έλεγχος μυωπίας - Νεότερα δεδομένα στην Ελλάδα]. *Sygchroni Optiki*. 2017;10:08-14.

• Chatzipantelis, A., Makrynioti, D. Peripheral Vision & Myopia Control: Is that Possible; [Article in Greek: Περιφερική όραση & επιβράδυνση μυωπίας: Είναι εφικτό;]. *Sygchroni Optiki*. 2015;1:50-56.

• Karamanos, A., Makrynioti, D. Contact lens fitting: The appropriate equipment of an Optician-Optometrist-Contact Lens Practitioner [Article in Greek: Εφαρμογή φακών επαφής: Ενδεδειγμένος εξοπλισμός ενός Οπτικού-Οπτομέτρη-Εφαρμοστή φακών επαφής]. *Sygchroni Optiki*. 2015;1:58-60.

Peer Reviewed Conference oral/poster presentations/ e-publications:

• Makrynioti, D., Klapakis, C., Pagoulatou, E., Velati, R., Porro, V., Ardito, J., Sartori, S., Papagni, A. “High myopia and contact lens-induced dry eye (CLIDE) – Assessment with different contact lens materials”. Oral presentation in the 12th Conference of the Panhellenic Association of Optics and Optometrists, (31 May - 2 June), Crowne Plaza, Athens, Greece, 2024

• Makrynioti, D., Asproudis, I., Kalarakis, A., Velissaris, D., Kampyli, G., Lykourgioti, D., Bimis, V., Nikolis, I., Koutsojannis, C. “Myopia control Public Awareness in Greece”. Accepted for Poster and short Oral presentation in the Netherlands Contact Lens Congress (NCC) Veldhoven, Netherlands, 10 - 11 March 2024

• Makrynioti, D., Asproudis, I., Kalarakis, A., Kampyli, G., Lykourgioti, D., Mpimis, V., Nikolis, I. “Myopia control - Latest data in Greece”. [Presentation in Greek: «Έλεγχος Μυωπίας - Νεότερα δεδομένα στην Ελλάδα»]. Oral presentation in the Autumn meeting of the Ophthalmology Company of Western Greece & Peloponnese (OF.E.DE.P.), Patras, Greece (14 October), 2023.

• Makrynioti, D., Velissaris, D., Koutsojannis, C., Moursiou, Ch., Boti, P., “Computer vision syndrome and contact lenses – Latest data in Greece”. [Presentation in Greek: «Σύνδρομο όρασης υπολογιστή και φακοί επαφής – Νεότερα δεδομένα στην Ελλάδα»]. Oral presentation in the Autumn meeting of the Ophthalmology Company of Western Greece & Peloponnese (OF.E.DE.P.), Patras, Greece (14 October), 2023.

• Makrynioti, D., Klapakis, C., Pagoulatou, E., Velati, R., Porro, V., Ardito, J., Sartori, S., Papagni, A. “Contact lens-induced dry eye (CLIDE) in higher myopia – Assessment of short-term effect of different contact lens materials”. Poster presentation in the clinical conference and exhibition of the British Contact Lens Association (BCLA), 2023 BCLA Conference (9 - 11 June), Manchester, UK, 2023.

• Makrynioti, D., Azieva, G., Ablordeppey, R. Lin, C., Benavente, A. “Contact lens-induced dry eye in the marmoset model (CLIDEM) – Ocular thermography assessment.” Poster presentation in the clinical conference and exhibition of the British Contact Lens Association (BCLA), 2023 BCLA Conference (9 - 11 June), Manchester, UK, 2023.

• Makrynioti, D., “Integrating Positive Psychology in Contact Lens & Optometry teaching during difficult teaching times in Greece”. Oral presentation in the 4th IACLE World Congress on Contact Lens Education (5 - 8 June), Birmingham, UK, 2023.

• Makrynioti, D. “Dry eye disease: Newest research results”. [Presentation in Greek: «Νόσος ξηρού οφθαλμού: νεότερα ερευνητικά αποτελέσματα»]. Oral presentation in the 18th Scientific Meeting of the Hellenic Academy of Optometry (on Dry Eye), Athens, Greece (7 May), 2023. (Invited speaker).

• Makrynioti, D. “Contact lenses and dry eye: new perspectives”. Oral presentation in the Autumn meeting of the

Ophthalmology Company of Western Greece & Peloponnese (OF.E.DE.P.), Patras, Greece (12 November), 2022. (Invited speaker).

- Azieva, G., Makrynioti, D., Ablordeppey, R., Lin, C., A.Benavente-Perez; Contact lens-induced dry eye in the marmoset model (CLIDEM): central corneal thickness, tear film osmolarity and blink rate. *Invest. Ophthalmol. Vis. Sci.* 2022;63(7):1999 – A0329.
- Makrynioti, D., Klapakis, C., Bimis, V. and Pagoulatou, E., 2022. Covid-19 protective measures, teleworking and face masks: the effect on dry eye in contact lens and non-contact lens wearers. *Contact Lens and Anterior Eye*, 45(1). [Makrynioti, D., Klapakis, C., Bimis, V., Pagoulatou, E. "Covid-19 protective measures, teleworking and face masks: the effect on dry eye in contact lens and non-contact lens wearers". Oral presentation in the Virtual clinical conference and exhibition of the British Contact Lens Association (BCLA), 2021 BCLA Conference (13-14 June), 2021.]
- Makrynioti, D., Azieva, G., Ablordeppey, R., Nour, A. and Benavente, A. 2022. Contact lens-induced dry eye in the marmoset model (CLIDEM) (Tear film osmolarity assessment). *Contact Lens and Anterior Eye*, 45(1). DOI: <https://doi.org/10.1016/j.clae.2022.101629> [Makrynioti, D., Azieva, G., Ablordeppey, R., Nour, A., Benavente, A. "Contact lens-induced dry eye in the marmoset model (CLIDEM) (Tear film osmolarity assessment)". Oral presentation in the Virtual clinical conference and exhibition of the British Contact Lens Association (BCLA), 2021 BCLA Conference (13-14 June), 2021.]
- Makrynioti, D. and Psaltis, I. 2022. Introducing ocular thermography in Greece: a clinical study to detect dry eye effects of contact lens wear and smoking with an economical alternative. *Contact Lens and Anterior Eye*, 45(1). DOI:<https://doi.org/10.1016/j.clae.2022.101655> [Makrynioti, D., Psaltis, I. "Introducing ocular thermography in Greece: a clinical study to detect dry eye effects of contact lens wear and smoking with an economical alternative". Oral presentation in the Virtual clinical conference and exhibition of the British Contact Lens Association (BCLA), 2021 BCLA Conference (13-14 June), 2021.]
- Makrynioti, D. "Contact Lens Associated Red Eye". [Presentation in Greek: «Κόκκινος Οφθαλμός σχετιζόμενος με Χρήση Φακών Επαφής»]. Oral presentation in the 15th Scientific Meeting of the Hellenic Academy of Optometry (on Red Eye), Athens, Greece (28 November), 2021. (Invited speaker).
- Makrynioti, D., "Tele-working and tele-education during COVID-19: my experience" Oral presentation in the New Fellows Session- Virtual clinical conference and exhibition of the British Contact Lens Association (BCLA) – BCLA VISION (7 November), 2021. (New Fellows Session - Invited speaker).
- Psaltis, I., Makrynioti, D. "Application of infrared ocular thermography as a diagnostic tool for dry eye disease in a Mediterranean Region" Accepted for oral presentation in the Young Researchers session of the annual conference of the European Academy of Optics and Optometry (EAOO), 15-17 May 2020 (postponed in 2020 due to COVID-19, new date 23-25 April 2021), Helsinki, Finland, 2021.
- Makrynioti, D., Azieva, G., Ablordeppey, R., Nour, A., Benavente, A. "Contact lens-induced dry eye in the marmoset model (CLIDEM): Corneal thickness assessment using ultrasound pachymetry vs anterior segment optical coherence tomography". Poster presentation in the 99th annual meeting of the American Academy of Optometry (AAOt), 7-22 October, Virtual Meeting, Nashville, U.S.A., 2020.
- Azieva, G., Makrynioti, D., Ablordeppey, R. Nour, A., Benavente, A. "Contact lens-induced dry eye in the marmoset model (CLIDEM): Non-invasive quantification of corneal thickness measurements". Poster presentation in the 99th annual meeting of the American Academy of Optometry (AAOt), 7-22 October, Virtual Meeting, Nashville, U.S.A., 2020.
- Makrynioti, D., Andrikopoulos, A., Grivokostopoulou, F., Morgan, P., Koutsojannis, C. "Contact lens use and compliance in Greece" Oral presentation in the 41th clinical conference and exhibition of the British Contact Lens Association (BCLA), 2019 BCLA Conference (30 May-1 June), Manchester, UK, 2019.
- Makrynioti, D., Andrikopoulos, A., Grivokostopoulou, F., Koutsojannis, C., Psaltis, I. "The prevalence and compliance of contact lens use in Greece" Poster presentation in the annual conference of the European Academy of Optics and Optometry(EAOO) (18-20 May), Rome, Italy, 2019.
- Makrynioti, D., Vlachopoulos, G., Poulas, K., Lagoumintzis, G. "Conventional smoking, vaping and dry eye: an incidence and awareness study in Greece". Oral presentation in 1st scientific summit "Tobacco Harm Reduction: Novel products, Research & Policy", Athens, Greece, 2018.
- Konstantinou, E., Fotopoulou, F., Drosos, A., Dimakopoulou, N., Zagoriti, Z., Niarchos, A., Makrynioti, D., Kouretas, D., Lagoumintzis, G., Poulas, K. "Tobacco-specific nitrozamines". Poster presentation in 1st scientific summit "Tobacco Harm Reduction: Novel products, Research & Policy", Athens, Greece, 2018.
- Konstantinou, E., Fotopoulou, F., Poulas, K. Makrynioti, Lagoumintzis, G., "Tobacco smoking, electronic cigarettes and ocular disease". Poster presentation in 1st scientific summit "Tobacco Harm Reduction: Novel products, Research & Policy", Athens, Greece, 2018.

- Chatzipantelis, A., Karachalios, N., Kouvari, M., Kontou, E., Tsilimpokou, N., Mitsopoulou, M., Xanthopoulou, P., Makrynioti, D., “Work, Education and Occupational accidents” (Title in Greek: «Εργασία, Εκπαίδευση & Εργατικά ατυχήματα»). Poster presentation in the 51st Panhellenic Ophthalmology conference (31.05 – 2.06.2018), Thessaloniki, Greece
- Makrynioti, D., Vlachopoulos, G., Tsoukalis, P. “On the performance of monthly replacement contact lenses: a pilot study in Greece”. Poster presentation in the annual meeting of the Association for Research in Vision and Ophthalmology (ARVO), Hawaii, USA, 2018.
- Makrynioti, D. “Dry eye and Contact Lenses”. Oral presentation in the Autumn meeting of the Ophthalmology Company of Western Greece & Peloponnese (OF.E.DE.P.), Patras, Greece, 2017. (Invited speaker).
- Makrynioti, D., Aggelidou, K., Kafentzi, E., ‘Myopia Control: A pilot study in Greece.’ Poster presentation in the 40th clinical conference and exhibition of the British Contact Lens Association (BCLA), 2017 BCLA Conference (9-11 June), Liverpool, UK, 2017.
- Makrynioti, D., Chatzipantelis, A., “Occupational accidents in Greece.”. Oral presentation in the 11th Panhellenic Optics & Optometry Conference, Athens, Greece, 2017.
- Makrynioti, D., Igglezis, V., “Night vision.”. Oral presentation in the 11th Panhellenic Optics & Optometry Conference, Athens, Greece, 2017.
- Makrynioti, D. “Eye Contact Lens complications” [Presentation in Greek: «Επιπλοκές Φακών Επαφής στον Οφθαλμό»]. Oral presentation in the 7th Scientific Meeting of the Hellenic Academy of Optometry (on Anterior Segment Investigation and Contact Lens Complications), Athens, Greece, 2016. (Invited speaker).
- Makrynioti, D. “Oops I see!”...Or a magnificent personal trip towards discovering, exploring & conquering Vision...! [Presentation in Greek: «Ωπ...βλέπω!»...ή, διαφορετικά, ένα εκπληκτικό προσωπικό ταξίδι προς την ανακάλυψη, εξερεύνηση & κατάκτηση της όρασης...!]. Oral presentation in the 6th Scientific Meeting of the Hellenic Academy of Optometry (on Paediatric Optometry), Athens, Greece, 2015. (Invited speaker).
 - Coordinator of the T.E.I. of Western Greece session, in the 10th Panhellenic Optics & Optometry Conference, Athens, Greece, 2014, with multiple oral presentations of supervised projects (Invited Coordinator and speaker):
- Makrynioti, D., Chatzitheocharous, H., Garyfallopoulos, Th., Computer Vision Syndrome [Presentation in Greek: Σύνδρομο όρασης στον υπολογιστή (Σ.Ο.Υ.)]. Oral presentation in the 10th Panhellenic Optics & Optometry Conference, Athens, Greece, 2014.
- Makrynioti, D., Paraskeuas, P., Learning disabilities and Optician/Optomist [Presentation in Greek: Μαθησιακές δυσκολίες και ο ρόλος του οπτικού/οπτομέτρη]. Oral presentation in the 10th Panhellenic Optics & Optometry Conference, Athens, Greece, 2014.
- Makrynioti, D., Terzoglu, K., Manitaras, D., Optician – Optometrist and the right advice on the contact lens use [Presentation in Greek: Οπτικός-Οπτομέτρη και ορθές οδηγίες χρήσης φακών επαφής]. Oral presentation in the 10th Panhellenic Optics & Optometry Conference, Athens, Greece, 2014.
- Makrynioti, D., Mpereta, P., Low vision aids: The current situation in Greece [Presentation in Greek: Βοηθήματα χαμηλής όρασης: Νεότερα δεδομένα στην Ελλάδα]. Oral presentation in the 4th Scientific Meeting of the Hellenic Academy of Optometry, Athens, Greece, 2014.
 - Makrynioti, D., Chatzipantelis, A. Low vision aids and members of the Open Care Centre for the Elderly of Aigio Municipality [Presentation in Greek: Βοηθήματα χαμηλής όρασης & μέλη του Κ.Α.Π.Η. του Δήμου Αιγιαλείας (Αίγιο)]. Oral presentation in the 4th Scientific Meeting of the Hellenic Academy of Optometry, Athens, Greece, 2014.
- Makrynioti, D., Terzoglu, K., Manitaras, D., Contact lens practitioner behaviour in Greece. Poster presentation in the British Contact Lens Association (BCLA), 38th clinical conference and exhibition, Birmingham, UK, 2014. & the IACLE/INTERNATIONAL Session: Highly commended poster abstracts are presented by the authors, British Contact Lens Association (BCLA), 38th clinical conference and exhibition, Birmingham, UK, 2014.
 - Makrynioti, D., Terzoglu, K., Manitaras, D., Greek Practitioners’ Contact Lens Behaviour. Oral presentation in the 2nd Optometry Conference of Central and South-Eastern Europe (OCCSEE), Rovinj, Croatia, 2014.
- Makrynioti, D. Before and After Contact Lens Fitting [Presentation in Greek: Το πριν και μετά της εφαρμογής των φακών επαφής]. Oral presentation in the 3rd Scientific Meeting of the Hellenic Academy of Optometry, Athens, Greece, 2013 (Invited speaker).
- Makrynioti D., Morgan P., Efron N. Corneal confocal microscopy repeatability. Poster presentation in the European Academy of Optics & Optometry (EAOO) Meeting, Malaga, Spain, 2013.
- Makrynioti, D., Slit lamp and contact lens fitting in 10 simple steps [Presentation in Greek: Σχισμοειδής λυχνία και εφαρμογή Φακών Επαφής σε 10 βασικά βήματα]. Oral presentation in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011.

- Makrynioti, D. Slit lamp: Friend & a fellow worker, or a gruelling & expensive enemy? [Presentation in Greek: Σχισμοειδής λυχνία: Φίλος και πολύτιμος συνεργάτης ή κουραστικός και πολυδάπανος εχθρός;]. Oral presentation in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011.
- Makrynioti, D. The Optician-Optometrist and children. [Presentation in Greek: Παιδιά και Οπτικός – Οπτομέτρης]. Oral presentation in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011.
 - Organizer, Chair and coordinator of the session of T.E.I. of Patras, Aigio subsidiary, Department of Optics & Optometry, entitled “Current views in Optics & Optometry”, in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011, with multiple oral presentations of supervised projects:
- Verouki, R., Ilkou, E., Makrynioti, D. Behavioural Optometry [Presentation in Greek: Συμπεριφοριστική οπτομετρία]. Oral presentation in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011.
- Antorka, G., Papafakli, V., Sygouros, Ch., Makrynioti, D. Contact lens handling [Presentation in Greek: Αντιμετώπιση φακών επαφής από τους χρήστες τους]. Oral presentation in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011.
- Terzaki, F., Makrynioti, D. Contact lens users and dry eye symptoms: Effect in a coastal Greek city [Presentation in Greek: Εμφάνιση ξηροφθαλμίας σε χρήστες φακών επαφής: Εφαρμογή στην παραθαλάσσια Ελλάδα]. Oral presentation in the 9th Panhellenic Optics & Optometry Conference, Athens, Greece, 2011.
- Makrynioti D., Morgan P., Efron N. Repeatability of confocal microscopy measurements on the central and peripheral cornea. Poster presentation in the 34th clinical conference and exhibition of the British Contact Lens Association (BCLA), Birmingham, UK, 2010.
- Makrynioti D., Morgan P. Variations across the cornea: a comparison of corneal thickness measurements with OCULUS Pentacam and ultrasound pachymeter. Oral presentation in the AAOpt, Anaheim, U.S. 2008. Student Travel Fellowship Award winner.
- Makrynioti D., Morgan P., Efron N. Across the cornea of normal subjects and contact lens wearers: a confocal microscopy study. Poster presentation in the AAOpt, Tampa, Florida, 2007.
- Makrynioti D., Morgan P., Efron N. Variations in corneal morphology across the cornea: a study in normal subjects and contact lens wearers. Poster and oral presentation in the 14th scientific meeting of the International Society for Contact Lens Research (ISCLR), Whistler, Canada, 2007. Award winner.
- Makrynioti D., Morgan P., Carley F., Thampy R., Jain A. Acanthamoeba keratitis: can confocal microscopy be of help? A case study. Poster presentation in the 31st clinical conference and exhibition of the British Contact Lens Association (BCLA), Manchester, UK, 2007.
- Morgan P., Efron N., Makrynioti D. Chronic morbidity of corneal infiltrative events associated with contact lens wear. Poster presentation in the 31st clinical conference and exhibition of the BCLA, Manchester, UK, 2007.
- Thampy R., Makrynioti D., Jain A., Carley F. Utility of slit-scanning confocal microscopy in the long-term management of Acanthamoeba keratitis. Poster presentation in the Royal College of Ophthalmologists Annual Congress, Birmingham, UK, 2007.
- Makrynioti D., Morgan P., Carley F. In vivo confocal microscopy serving in prompt detection of Acanthamoeba keratitis. Poster presentation in the 30th clinical conference and exhibition of the BCLA, Birmingham, UK, 2006.
- Makrynioti D., Efron N. Observing human limbal vasculature using confocal microscopy. Poster presentation in the 21st Global Symposium on Vision Correction, Athens, Greece, 2006.
- Makrynioti D., Morgan P., Carley F. In vivo confocal microscopy serving in prompt detection of Acanthamoeba keratitis. Poster presentation in the 21st Global Symposium on Vision Correction, Athens, Greece, 2006.
- Makrynioti D., Morgan P., Carley F. In vivo confocal microscopy serving in prompt detection of Acanthamoeba keratitis. Oral presentation in the Aegean Cornea – 8th meeting, Rethymnon, Crete, Greece, 2006.
- Makrynioti D., Morgan P., Efron N. Observing human limbal vasculature using confocal microscopy. Oral presentation in the Aegean Summer School in Visual Optics, Rethymnon, Crete, Greece, 2006.
- Makrynioti D., Morgan P., Carley F. In vivo confocal microscopy serving in prompt detection of Acanthamoeba keratitis. Oral presentation in the 8th Panhellenic Congress of Optics and Optometry, Athens, Greece, 2006 [presentation in Greek].
- Thampy R., Jain A., Makrynioti D., Carley F. A rare cluster of Acanthamoeba keratitis in a district general hospital. Poster presentation in the Nottingham Eye Symposium, Nottingham, UK, 2006.
- Makrynioti D., Efron N. Observing human limbal vasculature using confocal microscopy. Poster presentation in the AAOpt, San Diego, California, 2005.
- Makrynioti D., Efron N. In vivo confocal microscopy of the central and limbal cornea in normal subjects and contact lens wearers. Poster presentation in the 29th clinical conference and exhibition of the BCLA, Brighton, UK, 2005.
- Makrynioti D., Efron N. In vivo confocal microscopy of the central and limbal cornea in normal subjects and contact

lens wearers. Oral presentation in the AAOpt, Tampa, Florida, U.S., 2004 (student travel Fellowship Award winner).

- Makrynioti D., Efron N. In vivo confocal microscopy of the central and limbal cornea in normal subjects and contact lens wearers. Oral presentation in the 7th Panhellenic Congress of Optics and Optometry, Athens, Greece, 2004 [presentation in Greek].
- Makrynioti, D., Efron, N., 2004. In vivo confocal microscopy of the central and limbal cornea in normal subjects and contact lens wearers. *Optom.Vis.Sci.* 81 (Abstracts p. 293).

ADDITIONAL ACADEMIC ACTIVITIES

- Makrynioti, D., “Tele-working and tele-education during COVID-19: my experience” Oral presentation in the New Fellows Session- Virtual clinical conference and exhibition of the British Contact Lens Association (BCLA) – BCLA VISION (7 November), 2021. (New Fellows Session - Invited speaker).Invited speaker – 7MAY2023 – EAO (Hellenic Academy of Optometry) – “Dry eye disease: Newest research results”.
- Invited speaker – 12NOV22 – Ophthalmology Company of Western Greece & Peloponnese (OF.E.DE.P.) - “Contact lenses and dry eye: new perspectives”.
- Invited speaker – 7NOV2021 - BCLA VISION (Virtual clinical conference and exhibition of the British Contact Lens Association) New Fellows Session - “Tele-working and tele-education during COVID-19: my experience”.
- Invited speaker – 28NOV2021 – EAO (Hellenic Academy of Optometry) – “Contact lens associated red eye”
- Invited speaker – 17APRIL-15MAY2021 - Contact lenses Master Classes. Volunteer Seminars to Contact lens practitioners through Hellenic Optics and Optometry Federation
- Invited speaker – 21JAN2020 – “2019-2020 Schnurmacher Institute for Vision Research (SIVR) Colloquium Series” at SUNY Optometry (Tuesday January 21st 2020, SUNY, New York) on my research project
- Invited lecturer – 14FEB2020 - at the 2nd year Optometry students of SUNY College of Optometry, SUNY, New York.
- Poster session moderator in the annual meeting of the Association for Research in Vision and Ophthalmology (ARVO), Hawaii, USA, 2018.
- BMC Paper Reviewer (Sept. 2013-present), Sygchroni Optiki Paper Reviewer (Jan 2015-present)
- Member of: the Panhellenic Association of Opticians and Optometrists (P.E.O.O.), the Hellenic Academy of Optometry (E.A.O.), Opticians – Optometrists Association of Greece (S.O.O.E.), the British Contact Lens Association (B.C.L.A.), American Academy of Optometry (A.A.O), the European Academy of Optics & Optometry (E.A.O.O.), the International Association of Contact Lens Educators (I.A.C.L.E.), the Association for Research in Vision and Ophthalmology (A.R.V.O.).
- Department of Optics & Optometry, T.E.I. of Western Greece (Aigio): Departmental Erasmus representative (2009 – present); Organizer of the 1st Panhellenic Cycle for Sight (Nov. 2014); Organizer of the 1st Greek Optics & Optometry Student teams to attend the Special Olympics 2018 & 2016 (Sport Camp Loutraki, Greece, May 2018 & May 2014), and 2011 Opening Eyes (vision) Clinic (Athens, Greece, June 2011); Organiser of 4 Optics & Optometry Mini-conferences & Exhibitions; Organiser of the Dpt. laboratories; Lead the “Vision check clinic”, within the Optometry laboratories where public can be examined for free by the students and with Optometrists’ supervision (2014 – present); Organiser of numerous seminars with invited speakers; Organiser of Student visits to Optics & Optometry companies throughout Greece (Eyeart, Contact Lenses Company, Thessaloniki; Karamouzis, Ophthalmic Lenses Company, Rion; Vairamoglou, Optics Company, Athens etc.).

ADDITIONAL SKILLS

- Certificate in School Psychology (Continuous Education, University of Patras, 11.2023).
- Certificate in Chief Well-being Officer from the Happiness Academy (10.2023).
- Certificate in Introduction to Life Coaching (22/02/2022).
- Certificate of Completion and Resources PDF for the Covid-19 Community Conversations (3C) Mental Health, Equity, and Resilience Training (23/08/21), NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE, New York.
- Certificate in Applied Positive Psychology, The Flourishing Center, New York (11.2020).
- Adult Mental Health U.S.A. First Aid Certificate (03 November 2019 – 03 November 2022)
- Languages English (CERTIFICATE OF PROFICIENCY IN ENGLISH (CPE) CAMBRIDGE University, 2008) (Level C2)., Italian (DIPLOMA DI LINGUA ITALIANA, 2002) (Level C1), French (CERTIFICAT DE LANGUE FRANCAISE, 1993) (Level B2).
- Research Ethics and Compliance Training - Citi Program:

- CITI Conflicts of Interest (Curriculum Group) (09.2019)
- Conflicts of Interest (Course Learner Group) (09.2019)
- 1 - Stage 1 (Stage) (09.2019)
- Working with Non-Human Primates in Research Settings (Curriculum Group) (09.2019)
- Working with Non-Human Primates in Research Settings (Course Learner Group) (09.2019)
- 1 - Lab Animal Research (Stage) (09.2019)
- Human Research (Curriculum Group) (10.2019)
- Group 1.All Investigators and Key Personnel (Course Learner Group) (10.2019)
- 1 - Basic Course (Stage) (10.2019)
- Working With Animals In Biomedical Research - Refresher Course (Curriculum Group) (10.2019)
- Working With Animals In Biomedical Research - Refresher Course (Course Learner Group) (10.2019)
- 1 - Refresher Course (Stage) (10.2019)
- Working with the IACUC (Curriculum Group) (10.2019)
- Working with the IACUC (Course Learner Group) (10.2019)
- 1 - Lab Animal Research (Stage) (10.2019)
- BOUNCE BACK BETTER® (BTB) CERTIFICATE OF COURSE COMPLETION – Levels of Mental Skills (09.2020), Emotional Skills (09.2020), Physical Skills (11.2020), Spiritual Skills (09.2020), The Flourishing Center, New York.
- One to World's Global Classroom. Global Classroom trains international exchange students to become "Global Guides." (02.2020-06.2020).
- Proficient knowledge of PC (Office) and Internet
- Completion of the Graduate Teaching Assistant Course (December 2004).

FURTHER INTERESTS/ COMMUNITY SERVICE

- Volunteer Optometrist: Volunteering vision assessment and contact lenses/ eye talks in: Sept. 2023 - 3rd Festival of Social Care Organizations in Patras. Alumni Optics & Optometry Students helping in primary school pupils' Vision assessments and talks; Feb. 2024 - High school visit at the University of Patras Physio Department (incl Optics & Optometry curriculum) to learn about Eyes, Vision and Screen Time, in terms of Optometry, Contact Lenses, Dry Eye, Neurology and Radiation; March 2024 - Vision assessment in Patras Abused Women Hostel. In a secret city location, alumni female Optics and Optometry members assessed the vision of mothers and their children.
- Volunteer Optometrist: Special Olympics & Opening Eye Clinic in Athens (Athens, 2011), and three times in Loutraki (Loutraki 2022, Loutraki 2018 and Loutraki 2016).
- Tutor in the University of Manchester (UoM) Halls of Residents (09.2005-09.2008)
- Tutor in then Orientation Programme of the International Society of Manchester (Tutor - 09.2005, Volunteer Tutor – 09.2004, Tutor – 09.2003).
- One to World's Global Classroom. Global Classroom trains international exchange students to become "Global Guides." Trained as a Global Guide (25.01.2020) and leading the following Global Classroom workshops:
 - Girl's & Women's Lives: Lysistrata, Heroine of Greece at Public School 84: Jose de Diego, 250 Berry Street, Brooklyn, NY 11249
 - Global Lives: Introducing Greek Culture through Mythology at Public School 183: Robert Louis Stevenson, 419 E 66th St, New York, NY 10065
- Volunteering positions/Activities:
 Racing Sailing Crew (2014-present); Member of Patras Tango team & Greek folk-dancing teams (Technis Kinisi TEI of Western Greece, A.S.T.O. club etc); Member of Patras cycling community; Member and Events' Team Organizer of A.S.T.O. club; Member of the photographic club IDIFOS; Greenpeace supporter; Member and committee member of the Hellenic Society and the Greek Folk Society of Manchester, Member of the International Society of Manchester, Member of the International16 team, Tutor in the Orientation Programme of the International Society of Manchester, Member of the UoM choir, Volunteer in Athens 2004 Olympic and Paralympic Games.

Further details available upon request.