Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Prokopiou
Name:	Katerina
Rank:	Assistant Professor
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain:	Pharmacology

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
Blended Intensive Program on International Perspectives in Higher Education	2025	Developed jointly by Örebro University, University of Ostrava, University of Jaén, and The Hague University of Applied Sciences	-	-
Faculty Professional Development Seminar on Teaching and Learning	2022	University of Nicosia	Faculty Training and Development Unit	-
PhD in Cancer Pharmacology and Drug Development	2013	Trinity College Dublin, Ireland	School of Pharmacy and Pharmaceutical Sciences	Preclinical evaluation of dual acting drugs aiming to target tumour vasculature and angiogenesis.
MSc in Cancer Pharmacology (Distinction)	2008	University of Bradford, UK	Institute of Cancer Therapeutics	Potentiation of the activity of cisplatin in a human colon tumour xenograft model by auristatin PYE, a structural modification of dolastatin 10.
BSc (Hons) in Molecular Medicine	2007	University of Sussex, UK	Biomedical Sciences	How the innate immune system recognises microbial pathogens; in particular focusing on the

				involvement of Toll-like Receptors in sensing Herpes Simplex Virus 2 (HSV-2).
Teaching and Supporting Learning Module	2011	Trinity College Dublin, Ireland	-	-

Employment history				
Period of employment		**Employer**	**Location**	**Position**
From	**To**			
2016	Currently	University of Nicosia Medical School	Nicosia, Cyprus	Assistant Professor in Pharmacology
2014	Currently	Ophthalmos Research and Educational Institute	Nicosia, Cyprus	Senior Research Associate and Clinical Coordinator
2013	2024	SGUL/ University of Nicosia	Nicosia, Cyprus	Assistant Professor in Pharmacology

Key *refereed* journal papers, monographs, books, conference publications etc.						
Ref. Number	**Year**	**Title**	**Other authors**	**Journal and Publisher / Conference**	**Vol.**	**Pages**
1	2025	Role of omega-3 fatty acids for eye health. In: Zanwar AA, Adekar SP, Hegde MV, editors. Omega-3 Fatty Acids: Keys to Nutritional Health and Disease.	Prokopiou E, Georgiou T.	Cham: Springer; doi:10.1007/978-3-031-84200-9_17	-	p 153–162
2	2025	MADEOS Study: Omega-3s Show Promise for Vision in Eye Disorders	Prokopiou E., Kolovos P., et al.	BON Conference (Massachusetts, USA)	-	-
3	2025	Omega-3 fatty acids in healthy eyes	Prokopiou E., Kolovos P., et al.	Vitafoods Exhibition (Barcelona, Spain)	-	-
4	2024	Eicosapentaenoic acid-rich omega-3 fatty acids supplementation may improve vision in dry age-related	Prokopiou E., Kolovos P., et al.	PharmaNutrition	29	-

		macular degeneration or Stargardt disease, as shown in MADEOS, a prospective, randomized, multicentre, double-blind, placebo-controlled pilot study				
5	2024	Eicosapentaenoic acid-rich omega-3 fatty acids supplementation may improve vision in dry age-related macular degeneration or Stargardt disease, as shown in MADEOS, a prospective, randomized, multicentre, double-blind, placebo-controlled pilot study	Prokopiou E., Kolovos P., et al.	ESCRS Conference (Barcelona, Spain)	-	-
6	2024	Dupilumab efficacy and safety assessment in the treatment of atopic dermatitis in pediatric patients: A systematic review	Valeria Antoniou, Elena Thomaidou, Ekatherine Prokopiou	Dermatological Reviews	-	-
7	2023	Diabetic retinopathy and the role of Omega-3 PUFAs: A narrative review	Maria Georgiou and Ekatherine Prokopiou	Exp Eye Res	231; 109494	-
8	2023	Omega-3 Polyunsaturated Fatty Acids and Their Anti-Oxidant, Anti-Inflammatory and Neuroprotective Effects in Diabetic Retinopathy: A Narrative Review	Sarah Fathima, Ekatherine Prokopiou, Tassos Georgiou,	Front. Biosci. (Landmark Ed)	28(7), 153	-
9	2022	A prospective, randomized, multicenter, double-blind, placebo-controlled study assessing the potential effects of omega-3 fatty acids supplementation on dry age-related macular degeneration and Stargardt disease	Prokopiou E., Kolovos P., et al.	Poster presentation at ARVO Conference, Denver, Colorado	-	-

10	2022	Omega-3 Fatty Acids promote neuroprotection, reduced apoptosis and glial cell activation in the retina of a Mouse Model of OPA1-Related Autosomal Dominant Optic Atrophy	Kalogerou M, Ioannou S, Kolovos P, Prokopiou E, et al.	Exp Eye Res	215	-
11	2022	Efficacy and safety of dupilumab in adult moderate-to-severe atopic dermatitis: An update narrative literature review	Kreouzi M.,Theodorakis N., Prokopiou E., Thomaidou E.	Our Dermatol Online	1	-
12	2019	Omega-3 fatty acids supplementation protects the retina from age-associated degeneration in aged C57BL/6J mice	Prokopiou E., Kolovos P., Georgiou C., Kalogerou M., Potamiti L., Sokratous K., Kyriacou K., Georgiou T.	BMJ Open Ophth	4(1)	000326
13	2018	Omega-3 Fatty Acids Supplementation: Therapeutic Potential in a Mouse Model of Stargardt Disease	Prokopiou E., Kolovos P., Kalogerou M., Neokleous A., Nicolaou O., Sokratous K., Kyriacou K., Georgiou T.	Invest Ophthalmol Vis Sci	59(7)	2757-2767
14	2018	Omega-3 Fatty Acids Supplementation Protects the Retina from Age-associated Degeneration in Aged C57BL/6 mice.	Prokopiou E., Kolovos P., Kalogerou M., Potamiti L., Sokratous K., Kyriacou K., Georgiou T.	Poster presentation – EVER Conference, Nice, France.	-	-
15	2017	Omega-3 Fatty Acids Supplementation: Therapeutic Potential in a Mouse Model of Stargardt Disease	Prokopiou E., Kolovos P., Kalogerou M., Neokleous A., Nicolaou O., Sokratous K., Kyriacou K., Georgiou T.	Oral presentation – EVER Conference, Nice, France.	-	-
16	2017	Therapeutic potential of omega-3 fatty acids supplementation in a	Prokopiou E., Kolovos P., Kalogerou M., Neokleous A.,	BMJ Open Ophth	1(1)	e000056

		mouse model of dry macular degeneration	Papagregoriou G., Deltas C., Malas S., Georgiou T.			
17	2017	Neuroprotective Effects of Omega-3 Polyunsaturated Fatty Acids in a Rat Model of Anterior Ischemic Optic Neuropathy	Georgiou T., Wen YT., Chang CH., Kolovos P., Kalogerou M., Prokopiou E., Neokleous A., Huang CT., Tsai RK.	Invest Ophthalmol Vis Sci	58(3)	1603-11
18	2016	Omega-3 Fatty acids: *Role of Omega-3 Fatty Acids for Eye Health*	Georgiou T. and Prokopiou E.	Springer	-	
19	2016	Therapeutic Effects of Omega-3 Supplementation in a Mouse Model of Dry Macular Degeneration	Prokopiou E., Kolovos P., Kalogerou M., Neokleous A., Papagregoriou G., Deltas C., Malas S., Georgiou T.	Poster presentation – EVER Conference, Nice, France.	-	-
20	2015	The New Era of Omega-3 Fatty Acids Supplementation: Therapeutic Effects on Dry Age-Related Macular Degeneration.	Georgiou T. and Prokopiou E.	J Stem Cells	10(3)	205-15
21	2015	Age-Related Macular Degeneration: Prevalence, Risk Factors and Clinical Management, *The New Era of Omega-3 Fatty Acids Supplementation: Therapeutic Effects on Dry Age-Related Macular Degeneration*.	Georgiou T. and Prokopiou E.	Nova Publishers	-	-
22	2013	Tumour vasculature-targeting agents in hybrid/conjugate drugs.	Prokopiou E., Ryder S., Walsh J.	Angiogenesis	16(3)	503-24
23	2011	Potentiation of the activity of cisplatin in a human colon tumour xenograft model by auristatin PYE, a structural modification of dolastatin 10.	Prokopiou E., Cooper P., Pettit R., Bibby M., Shnyder S.	Molecular Medicine Reports	2(3)	309-313

Research Projects				
Ref. Number	**Date**	**Title**	**Funded by**	**Project Role**
1	24-25	A comparison diagnostic study between slit lamp imaging versus smart eye camera imaging in patients with cataracts.	Ophthalmos	Project Manager and Coordinator
2	23-24	The role of the biologic agents in the treatment of dermatological conditions	-	Project supervisor
3	2022	Prospective, randomised, double-blind study to assess the Potential Effects of Omega-3 Fatty Acids Supplementation in Dry Macular Degeneration and Stargardt Disease.	Ophthalmos	Project Manager and Coordinator
4	2021	Potential therapeutic effects of omega-3 fatty acids in the rd12 mouse model of retinitis pigmentosa	Ophthalmos	Project Coordinator and MSc student's project supervisor
5	2018	Omega-3 Fatty Acids Supplementation Protects the Retina from Age-associated Degeneration in Aged C57BL/6 mice.	Ophthalmos	Project Coordinator and Senior Researcher
6	2018	Omega-3 Fatty Acids Supplementation: Therapeutic Potential in a Mouse Model of Stargardt Disease.	Ophthalmos	Project Coordinator and Senior Researcher
7	2017	Therapeutic potential of omega-3 fatty acids supplementation in a mouse model of dry macular degeneration.	Ophthalmos	Project Coordinator and Scientific Researcher