

CURRICULUM VITAE

NAME	Miltiadis K Tsilimbaris
DATE OF BIRTH	May 21 1962
PLACE OF BIRTH	Corfu, Greece

STUDIES AND WORKING POSTS HELD

1974-1980	High school (Corfu, Greece)
1980-1986	Patras University Medical School, Patras, Greece
Jan 1987	Medical Degree (Ptyhio Iatrikes)
Feb 1987	Licence to practice Medicine
Apr 1987 - Jan 1989	Greek Army Service (Camp Doctor)
Jan 1989- Dec 1989	Practicing General Medicine
Dec 1989- Apr 1990	Assistant in the Eye Clinic of the Prefectural Hospital of Corfu, Greece

Apr. 1990- Apr 1994	Resident in University Eye Clinic, Heraclion, Crete, Greece (Director.:Prof. I.Tsamparlakis MD)
May 1991- Apr 1994	Elaboration of a PhD Thesis on the subject: "Photodynamic thrombosis of corneal neovascularization using phthalocyanine and a diode laser" (Medical School of Heraklion, Crete, Greece).
Sept 1994	Board certification in Ophthalmology
Oct -Nov 1994	Visitor in the Vitreoretinal Service, University Eye Clinic of Bonn, Germany (Dir: Prof. M. Spitznas)
Dec 1994- Apr 1995	Greek Ophthalmological Center "Orasis" (Dir: J. Lambros, MD)
May - June 1995	Visitor in the Retina Service, Mass. Eye and Ear Infirmary, Harvard University Medical School (Dir: Prof. E. Gragoudas, MD)
July 1995 – Nov 1999	Lecturer in Ophthalmology, University of Crete Medical School.
Nov 1999 - today	Assist Prof of Ophthalmology, University of Crete Medical School.
Sept. 2004 - today	Director of the University Eye Clinic of Heraklion, Crete
July 1995 – today	Consultant Ophthalmologist, University Eye Clinic Of Heraklion, Crete. Since July 1995 my special clinical and surgical interests are focused in posterior segment diseases. I am responsible for the Retina Service of the Clinic and perform all kind of posterior segment surgery, such as conventional retinal detachment surgery, pneumatic retinopexy, vitrectomies for complicated regmatogenous retinal, diabetic retinal detachments and vitreous haemorrhages as well as laser surgery treatment of patients with a variety of pathologies (diabetic retinopathy, retinal vasculopathies, SRNV, retinal tears).
Sept. 1990- today	Member of the research team of the Vardinoyannion Eye Institute of Crete (Director: Assoc. Prof. I. G. Pallikaris, MD). Research areas of interest: Laser applications in ophthalmology, Photodynamic vascular occlusion, Vitreoretinal Surgery, Vascular diseases of the retina, Ophthalmic imaging.
Sept – Oct 1997	Laboratory of Physics, University of Dijon, France. Investigation of ophthalmic applications of femtosecond laser. Application of AFM in ophthalmic imaging.
June 1998	Visitor in the Vitreoretinal Dept of the Institute of Ocular Microsurgery of Barcelona, (IMO) Spain (Dir: Dr. B. Corcostegui).
January 1999	Laboratory of Physics, University of Dijon, France

TITLES-AWARDS

- Medical Degree
- Awards in the 3rd, 4th, 5th and 6th year of my University studies.
- ECFMG Examination Certificate (May. 1989)
- Doctoral dissertation
- Assit Prof. in Ophthalmology

MEMBERSHIP

- Association for Research in Vision and Ophthalmology (ARVO)
- Member of Members-in-Traininning Committee, ARVO (2005).
- American Academy of Ophthalmology
- American Society of Retina Specialists
- European Vitreoretinal Society
- Panhellenic Ophthalmological Society
- Greek Vitreoretinal Society
- Cretan Ophthalmologic Society (Secretary General, 1996-1999)

PUBLICATIONS

1. Tsilimbaris MK, Vlahonikolis IG, Siganos D, Makridakis G, Pallikaris IG: Comparison of keratometric readings as obtained by Javal ophthalmometer and Corneal Analysis System J Corn Ref Surg 7:368-373, 1991
2. Pallikaris I, Papatzanaki M, Siganos D, Tsilimbaris M: "A corneal flap technique for Laser in situ keratomileusis : Human studies" Arch Ophthalmol, 145: 1699-1702, 1991
3. Tsilimbaris MK, Pallikaris IG : "Clinical applications of Corneal Topography" (in Greek) Gr Ann Ophthalmol 29(3):277-287, 1992 .
4. Pallikaris I, Tsilimbaris M, Papatzanaki M, Siganos D, Goles K : "Paraformaldehyde induced keratitis after PRK" Am J Ophthalmol 114 : 339-344, 1992

5. Siganos DS, Tselentis IG, Papatzanaki ME, Tsilimbaris MK, Pallikaris IG: "Achromobacter Xylosoxidans keratitis following penetrating keratoplasty" *Corn Refr Surg* 9(1): 71-73, 1993

6. Naoumides L, Tsilimbaris MK, Georgiades A, Pallikaris IG : "A slitlamp-mounted diode laser for ophthalmic photodynamic applications of phthalocyanine" *Am J Ophthalmol* 115(1):111-112, 1993

7. Pallikaris I, Tsilimbaris M, Iliaki O, Naoumidi I, Georgiades A, Panagopoulos I: "Effectiveness of corneal neovascularization photothrombosis using phthalocyanine and a diode laser (675nm). *Lasers Surg Med* 13:197-203;1993

8. Tsilimbaris MK, Pallikaris IG: Transient myopia following Septrin forte injection". *Gr Ann Ophthalmol* 30(1-2):107-109;1993

9. Tsilimbaris MK, Pallikaris IG, Naoumidi II, Vlahonikolis IG, Tsakalof AK, Lydataki SE: "Phthalocyanine mediated photodynamic thrombosis of experimental corneal neovascularization. Effect of phthalocyanine dose and irradiation onset time on vascular occlusion rate." *Lasers Surg Med* 15:19-31, 1994

10. Pallikaris IG, Tsilimbaris MK: "Photodynamic therapy, Photothrombosis. A review with emphasis on ophthalmic applications" (in Greek) *Gr Ann Ophthalmol* 31(1):25-38; 1994

11. Tsilimbaris MK, Pallikaris IG, Lydataki S, : "Photothrombosis using two different phthalocyanine administration routes: Continuous i.v. infusion *versus* bolus i.v. injection" *Photochem Photobiol*, 62(3):535-541;1995

12. Tsilimbaris MK, Pallikaris IG: "Corneal neovascularization: Pathophysiology and Therapy". (in Greek) *Gr Ann Ophthalmol* 32(2):201-213;1995

13. Iliaki OE, Naoumidi II, Tsilimbaris MK, Pallikaris IG: "Photothrombosis of retinal and choroidal vessels in rabbit eyes using chloroaluminum sulfonated phthalocyanine and a diode laser" *Lasers Surg Med*, 19:311-323;1996

14. Pallikaris IG, Margaritis VN, Naoumide II, Naoumidis LP, Tsilimbaris MK, Panagopoulos JA, Tsampralakis IC: Histological evaluation of phthalocyanine

mediated photodynamic occlusion of corneal neovascularization enhanced by hyperbaric oxygenation. *J Refract Surg* 12:S313-S316;1996

15. Tsilimbaris MK, Naoumidi II, Naoumidis LP, Papageorgiou E, Pallikaris IG: Transscleral ciliary body PDT using phthalocyanine and a diode laser. Functional and morphological implications in albino rabbits. *Ophthal Surg Lasers* 28:483-494;1997.

16. Tsilimbaris MK, Tsopakis GM, Pallikaris IG: Adenoviral keratoconjunctivitis: Correlation between anterior corneal surface alterations and transient visual acuity reduction. (in Greek) *Gr Ann Ophthalmol* 34(2):189-196;1997

17. Tsilimbaris MK, Karabekios S, Kozobolis V, Velegrakis G, Pallikaris IG: Needle entrance into the maxillary sinus during retrobulbar anesthesia. *Ophthal Surg Lasers* 29(7):602-605;1998.

18. Kozobolis VP, Detorakis ET, Tsilimbaris MK, Vlachonikolis IG, Tsambarlakis IC, Pallikaris IG. Correlation between age-related macular degeneration and pseudoexfoliation syndrome in the population of Crete (Greece). *Arch Ophthalmol*. 1999 May;117(5):664-9.

19. Tsilimbaris MK, Lesniewska E, Lydataki S, Le Grimmelc C, Goudonnet JP, Pallikaris IG. The use of atomic force microscopy for the observation of corneal epithelium surface. *Invest Ophthalmol Vis Sci*. 2000 Mar;41(3):680-6.

20. Kozobolis VP, Detorakis ET, Tsilimbaris MK, Vlachonikolis IG, Tsambarlakis IC, Pallikaris IG. Correlation between age-related macular degeneration and pseudoexfoliation syndrome in the population of Crete (Greece). *Arch Ophthalmol*. 1999 May;117(5):664-9.

21. Christodoulakis M, Tsilimbaris M, Pallikaris I: Epidemiology risk factors of age related macula degeneration. *Gr Ann Ophthalmol* 1:57-61; 2001

22. Papadaki Th, Mastrodomos V, Tsilimbaris M, Pallikaris I: Orbital mucormycosis. *Iatriki* 79(1):74-78;2001

23. Tsilimbaris M, Ghinis H, Kounis G, Kimionis G, Pallikaris I.: Attenuation of ocular wall pulsation in eyes containing a gas bubble after vitrectomy. *Curr Eye Res*. 2002 Mar;24(3):202-5.

24. Tsagaraki DP, Evangeliou AE, Tsilimbaris M, Spilioti MG, Mihailidou EP, Lionis C, Pallikaris I.: The significance of ophthalmologic evaluation in the early diagnosis of inborn errors of metabolism: the Cretan experience. *BMC Ophthalmol.* 2002 Apr 11;2(1):2.
25. Lit ES, Tsilimbaris M, Gotzaridis E, D'Amico DJ.: Lamina puncture: pars plana optic disc surgery for central retinal vein occlusion. *Arch Ophthalmol.* 2002 Apr;120(4):495-9.
26. Lydataki S, Lesniewska E, Tsilimbaris MK, Panagopoulou S, Le Grimmellec C, Pallikaris IG: Excimer laser ablated cornea observed by atomic force microscopy. *Single Mol.* 3(2002) 2-3, 141-147
27. Tsilimbaris, M. K.; Ghinis, H.; Kounis, G.; Kimionis, G.; Pallikaris, I. G.: Attenuation of ocular wall pulsation in eyes containing a gas bubble after vitrectomy. *Current Eye Research* 24(3):202-205;2002
28. Papadaki, T.; Tsilimbaris, M.; Thermos, K.; Karavellas, M.; Samonakis, D.; Papadakis, A.; Linardakis, M.; Kouromalis, E.; Pallikaris, I.: The role of lanreotide in the treatment of choroidal neovascularization secondary to age-related macular degeneration - A pilot clinical trial. *Retina* 23(6):800-807;2003
29. Lydataki, S.; Lesniewska, E.; Tsilimbaris, M. K.; Le Grimmellec, C.; Rochette, L.; Goudonnet, J. P.; Pallikaris, I. G.: Observation of the posterior endothelial surface of the rabbit cornea using atomic force microscopy. *Cornea* 22(7):651-664;2003
30. Lydataki, S.; Tsilimbaris, M. K.; Lesniewska, E. S.; Bron, A.; Pallikaris, I. G.: Corneal tissue observed by atomic force microscopy. *Methods Mol Biol* 242:69-83;2004
31. Vasilaki A, Papadaki T, Notas G, Kolios G, Mastrodimou N, Hoyer D, Tsilimbaris M, Kouroumalis E, Pallikaris I, Thermos K.: Effect of somatostatin on nitric oxide production in human retinal pigment epithelium cell cultures. *Invest Ophthalmol Vis Sci.* 2004 May;45(5):1499-506.
32. Tsilimbaris M, Lit ES, Christoforidis JB, D'Amico DJ.: In vivo rabbit eyecup preparation for use in retinal research. *Invest Ophthalmol Vis Sci.* 2004 Mar;45(3):906-9.

33. Tsilimbaris M, Lit E, D'Amico D.: Retinal Microvascular Surgery - A feasibility study. *Invest Ophthalmol Vis Sci*. 2004 Jun;45(6):1963-8.
34. G D. Kymionis, M K. Tsilimbaris, O E. Iliaki, E V. Christodoulakis, C S. Siganos, I G. Pallikaris: Treatment of atopic eyelid disease using topical tacrolimus following corticosteroid discontinuation in a patient with open angle glaucoma. *Cornea*. 2004 Nov;23(8):828-30.
35. Pallikaris IG, Kymionis GD, Ginis HS, Kounis GA, Tsilimbaris MK. : Ocular rigidity in living human eyes. *Invest Ophthalmol Vis Sci*. 2005 Feb;46(2):409-14.
36. Husain D, Kim I, Gauthier D, Lane AM, Tsilimbaris MK, Ezra E, Connolly EJ, Michaud N, Gragoudas ES, O'Neill CA, Beyer JC, Miller JW.: Safety and efficacy of intravitreal injection of ranibizumab in combination with verteporfin PDT on experimental choroidal neovascularization in the monkey. *Arch Ophthalmol*. 2005 Apr;123(4):509-16.
37. Charakidas A, Kalogeraki A, Tsilimbaris M, Koukoulomatis P, Brouzas D, Delides G.: Lens epithelial apoptosis and cell proliferation In human age-related cortical cataract. *Eur J Ophthalmol*. 2005 Mar-Apr;15(2):213-20.
38. Pallikaris A, Skondra D, Tsilimbaris M. Intraobserver repeatability of macula measurements by confocal scanning laser tomography. *Am J Ophthalmol*. 2005 Apr;139(4):624-30.
39. Kymionis GD, Naoumidi TL, Aslanides IM, Kumar V, Astyrakakis NI, Tsilimbaris M, Pallikaris IG. Intraocular pressure measurements after conductive keratoplasty. *J Refract Surg*. 2005 Mar-Apr;21(2):171-5.
40. Verteporfin Roundtable Participants.: Guidelines for using verteporfin (Visudyne) in photodynamic therapy for choroidal neovascularization due to age-related macular degeneration and other causes: update. *Retina*. 2005 Feb-Mar;25(2):119-34.
41. Kymionis GD, Tsilimbaris MK, Christodoulakis EB, Pallikaris IG.: Late onset branch retinal artery occlusion following coronary angiography. *Acta Ophthalmol Scand*. 2005 Feb;83(1):122-3.