

Mr Petros Aristodemou, BSc, MBBS, FRCOphth

QUALIFICATIONS

- 2010** **Certificate of Completion of Fellowship -Vitreoretinal Surgery**
University of Bristol, Bristol, UK
- 2010** **Certificate of Completion of Specialist Training – Specialist Register: Ophthalmology**
General Medical Council, UK
- 2010** **Fellowship of the Royal College of Ophthalmologists**
Royal College of Ophthalmologists, London, UK
- 2005** **Membership of the Royal College of Ophthalmologists**
Royal College of Ophthalmologists, London, UK
- 2002** **MBBS (Honours in Pathology and Clinical Pharmacology)**
St. Bartholomew’s and The Royal London School of Medicine and Dentistry
University of London, London, UK
- 1999** **BSc in Tumour Biology (First-class honours)**
University College London, University of London, London, UK

PROFESSIONAL REGISTRATION

- Cyprus Medical Association:** Membership No: 4740, on the Specialist Register
General Medical Council (UK): Membership No: 6052945, on the Specialist Register

ACADEMIC DISTINCTIONS AND AWARDS

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| First Prize Winner - Duke Elder Prize | Royal College of Ophthalmologists |
| Ernest Withers Prize in Ophthalmology | Bart’s and the London |
| Sydney Scott Prize in ENT | Bart’s and the London |
| Riddoch Fears Prize in Neurology (Joint) | Bart’s and the London |
| Zeneca 2 nd Prize in Pharmacology | Bart’s and the London |
| Sir George Burrows Prize in Pathology | Bart’s and the London |
| Walsham Prize in Surgical Pathology | Bart’s and the London |
| Distinction in Pathology and Clinical Pharmacology | Bart’s and the London |
| Distinction Viva in Medicine and Surgery | Bart’s and the London |
| Tumour Biology Prize | University College London |

MEMBERSHIP OF PROFESSIONAL BODIES

Member of the British and Eire Association of Vitreoretinal Surgeons
Fellow of the Royal College of Ophthalmologists (London)
Secretary, Cyprus Ophthalmological Society (2016 - 2020)
Invited Member – IOL power Club, USA (2019-)

CURRENT CONSULTANT AND ACADEMIC POSTS

2011- Consultant Vitreoretinal/Ophthalmic Surgeon
Department of Ophthalmology, Hygeia Polyclinic, Limassol, Cyprus
VRMCy Clinic, Limassol and Nicosia, Cyprus

2008- Research Fellow
School of Clinical Sciences, University of Bristol
School of Social Medicine and Public Health, University of Bristol

SURGICAL/CLINICAL EXPERIENCE

Vitreoretinal Surgery (Full spectrum Adult VR surgery)
Cataract Surgery (High Risk cases, Complication Management, Premium IOLs)
Medical Retina (Full spectrum assessment and management)
Uveitis (Assessment and Management, use of immunosuppressive drugs/biologics)
General Ophthalmology

JOURNAL PEER REVIEWS

BMJ Open Ophthalmology
British Journal of Ophthalmology
Current Eye Research
JCRS (American Society of Cataract and Refractive Surgery)
IOVS (Association of Research in Vision and Optics– ARVO)
Ophthalmologica (European Association of Retinal Specialists – EuRETINA)
Ophthalmology (American Academy of Ophthalmology)

PUBLICATIONS

1. Hughes RA, Aristodemou P, Sparrow JM, Kaye S. Multilevel Multivariate Modelling of the effect of Gender and Co-morbidity on Spherocylindrical Refractive Outcome Following Cataract Surgery. Submitted to Scientific Reports
2. Zeydanli EO, Parolini B, Ozdek S, Bopp S, Adelman RA, Kuhn F, Gini G, Sallam AB, Aksakal N; EVRS Floaters Study Group. Management of vitreous floaters: an international survey the European VitreoRetinal Society Floaters study report. *Eye (Lond)*. 2020; 34(5): 825-834. PMID: 32313173
3. Aristodemou P, Sparrow JM, Kaye S. Evaluating Refractive Outcomes after Cataract Surgery. *Ophthalmology*. 2018 Aug; S0161-6420(18)30897-2. PubMed PMID: 30153943. PMID: 30153943
4. Aristodemou P, Knox Cartwright NE, Sparrow JM, Johnston RL. Statistical Analysis for Studies of Intraocular Lens Formula Accuracy. *Am J Ophthalmol*. 2015 Nov;160(5):1085-6. PMID: 26349424
5. Aristodemou P, Knox Cartwright NE, Sparrow JM, Johnston RL. Improving refractive outcomes in cataract surgery: A global perspective. *World J Ophthalmol*4(4):140 -146 .
6. MacVie O, Garrott H, Aristodemou P, Harrad R. 2-0 Prolene brow suspension for paediatric ptosis: a retrospective case series of 37 eyes. *Orbit*. 2013;32(1):16-9. PMID: 23387449
7. Aristodemou P, Stylianides AC. Retinal detachment and fluoroquinolones. *JAMA*. 2012 18;308(3):234. PMID: 22474205
8. Aristodemou P, Knox Cartwright NE, Sparrow JM, Johnston RL. First Eye Prediction Error Improves Second Eye Refractive Outcome Results in 2129 Patients after Bilateral Sequential Cataract Surgery. *Ophthalmology*. 2011;118(9):1701-9 PubMed PMID: 21762991.

9. Aristodemou P, Cartwright NK, Sparrow JM, Johnston R. Intraocular lens calculations. *Ophthalmology*. 2011 Jun;118(6):1221; PubMed PMID: 21640267.
10. Knox Cartwright NE, Aristodemou P, Sparrow JM, Johnston RL. Adjustment of intraocular lens power for sulcus implantation. *J Cataract Refract Surg*. 2011 Apr;37(4):798-9 PubMed PMID: 21420623.
11. Aristodemou P, Knox Cartwright NE, Sparrow JM, Johnston RL. Formula choice: Hoffer Q, Holladay 1, or SRK/T and refractive outcomes in 8108 eyes after cataract surgery with biometry by partial coherence interferometry. *J Cataract Refract Surg*. 2011 Jan;37(1):63-71. PubMed PMID: 21183100.
12. Aristodemou P, Knox Cartwright NE, Sparrow JM, Johnston RL. Intraocular lens formula constant optimization and partial coherence interferometry biometry: Refractive outcomes in 8108 eyes after cataract surgery. *J Cataract Refract Surg*. 2011 Jan;37(1):50-62. PubMed PMID: 21183099.
13. Aristodemou P, Cartwright NK, Johnston R. Lack of statistical power and refractive outcomes. *Invest Ophthalmol Vis Sci*. 2010 Dec;51(12):6892-3. PubMed PMID: 21123775.
14. Aristodemou P, Knox Cartwright NE, Sparrow JM, Johnston RL. Biometry formula choice and cataract refractive outcomes. *Clin Experiment Ophthalmol*. 2010 Jul;38(5):536-7; author reply 537-8. PubMed PMID: 20649619.
15. Aristodemou P. Lacrimal gland tumor outcomes. *Ophthalmology*. 2010 Jan;117(1):196. PubMed PMID: 20114119.
16. Garrett H, Aristodemou P, Sinclair N, Lane C, Harrad R. Long-term efficacy of 2-0 Prolene brow suspensions for congenital ptosis. *Eye (Lond)*. 2010; 24(1):175-7. Epub 2009 Oct 9. PubMed PMID: 19816518.
17. Aristodemou P. Comment on central retinal artery and vein collapse pressure in giant cell arteritis vs non-arteritic anterior ischaemic optic neuropathy. *Eye* 2009; 23(5): 1241

18. Aristodemou P, Baer R. Reversible Cicatricial Ectropion precipitated by topical Brimonidine eye drops. *Journal of Ophthalmic Plastic and Reconstructive Surgery* 2008; 24(1): 57-8
19. Aristodemou P, Membrey L. Retinal detachments are not always preceded by flashing lights or floaters. *BMJ* 2006; 333(7563): 360
20. Aristodemou P, Stanford MR. The recognition and treatment of retinal manifestations of systemic vasculitis. *Nature Clinical Practice Rheumatology* 2006; 2(8): 443-51
21. Aristodemou P, Stanford MR. The assessment of acute anterior uveitis in primary care. *Clinical Focus – Primary Care*. 2006; 1(2): 40-2
22. Aristodemou P, Watt L, Baldwin C, Hugkulstone CE. Diplopia associated with the cosmetic use of Botulinum Toxin A for facial rejuvenation – A series of three clinical cases. *Journal of Ophthalmic Plastic and Reconstructive Surgery* 2006; 22(2): 134-6.
23. Myatt N, Aristodemou P, Neale MH, Foss AJ, Hungerford JL, Bhattacharya S, Cree IA. Abnormalities of the Transforming Growth Factor - beta pathway in ocular melanomas. *Journal of Pathology* 2000; 192: 511-8

LECTURES/ PRESENTATIONS

1. Incorporating the spherocylindrical target in routine cataract surgery. IOL Power Club Meeting, St Pete's Florida, October 2018.
2. Evidence base management of posterior segment trauma. World Congress in Ophthalmology, Barcelona. June 2018
3. Clinical Experience with Stereotactic Radiotherapy for neovascular age related macular degeneration. Greek Vitreoretinal Society Meeting, Athens 2017

4. Stereotactic Radiotherapy for neovascular AMD. i-ray users meeting. EuRETINA Meeting, Copenhagen 2016
5. Diabetic retinopathy screening and trends in its management. Annual Diabetic Association Congress, Limassol, 2016
6. Macular buckles: Techniques and Indications. Cyprus Ophthalmological Society Congress 2015.
7. New laser protocols for managing diabetic maculopathy. Joint Pantheo Midlands Ophthalmic Society Meeting 2015, Limassol
8. Aristodemou P, Kumar N, Murjaneh S, Brelen M, Thomson A, Connel P, Majid M, Haynes R, Markham R, Dick AD. The use of OCT in predicting the state of posterior vitreous attachments in patients undergoing surgery for macular hole and epiretinal membrane. Free paper. EuRetina London 2014
9. Aristodemou P, Kumar N, Murjaneh S, Brelen M, Thomson A, Connel P, Majid M, Haynes R, Markham R, Dick AD. Does OCT predict posterior vitreous attachment? British and Eire Association of Vitreoretinal Surgeons meeting, Bristol 2013.
10. Aristodemou P. Epiretinal membranes: When to operate. Cyprus Ophthalmological Society Congress 2013.
11. Knox-Cartwright NE, Aristodemou P, Johnston RL. Optimisation of IOL power calculations constants: by unit or by surgeon? UK and Ireland Society of Cataract and Refractive Surgery, 2009.
Winner for best Poster and the Founders Medal for Best Overall Paper
12. Knox-Cartwright NE, Aristodemou P, Johnston RL. Adjusting for first eye prediction error improves refractive outcomes of second eye cataract surgery UK and Ireland Society of Cataract and Refractive Surgery, 2009
13. Knox-Cartwright NE, Aristodemou P, Sparrow JM, Johnston RL. Optimization of IOL Power Calculation Constants: By Unit or by Surgeon? Scientific Poster at the American Academy of Ophthalmology meeting , San Francisco 2009

14. Garrott H, Aristodemou P, Harrad RA. Unexpected prolonged duration of effect of 2-0 prolene brow suspensions in paediatric ptosis. 2009 Congress of the Royal College of Ophthalmologists.
15. Aristodemou P, Connell P, Romeo G, Haynes RJ. Radial extension of retinal break to the optic nerve associated with 4% Pilocarpine. British and Eire Association of Vitreoretinal Surgeons, Reading 2008.
16. Carter JG, Aristodemou P, Cherry J, Churchill AJ. DNA profile strongly associated with exudative age-related macular degeneration. Presented at the European Association for Vision and Eye Research (EVER) Annual Congress 2008, Program No. 6354, Saturday, 4th of October [www.ever.be].
17. Aristodemou P, Potts MJ, Herbert HE. Adnexal Meeting. South West Ophthalmic Plastic Society, 2007
18. Aristodemou P, Luck J. Rescuing the Running Rhexis: The restoration of the direction of a continuous circular capsulorhexis when the rhexis “runs out”. Free paper presentation. XXIV Congress of the European Society of Cataract and Refractive Surgery, London. 12th September 2006.
19. Aristodemou P. Polyphemos: An eye model used by ophthalmology trainees to learn slit-lamp fundoscopy. The open meeting for trainees, The Ophthalmology Section, The Royal Society of Medicine, London. 3rd June 2004.

BOOK CHAPTERS

1. Intraocular Lens Constant Optimization. In: IOL Power Calculations by the IOL Power Club (Hoffer KJ, Aramberri, J, Olsen T, Savvini G, Shammas HJ), . (chapter submitted, book in preparation)