



CATARACT - CORNEA - REFRACTIVE SURGERY



Dr. Allan Bruce

Area(s) of specialism / subspecialism:
Wavefront guided laser refractive surgery
ICL implantation and refractive cataract surgery
Corneal endothelial transplantation for Fuchs' dystrophy
New surgical interventions for keratoconus

Advanced training in corneal surgery at Moorfields Eye Hospital

Advanced training in refractive surgery and doctoral thesis addressing excimer laser delivery system development in Perth, Australia

Membership of professional /national/regional bodies:

Fellow of the Royal College of Ophthalmologists

Fellow of the Royal College of Surgeons (London)

ESCRS (European Society of Cataract and Refractive Surgeons) member

ASCRS (American Society of Cataract and Refractive Surgeons) member

ARVO (Association for Research in Vision and Ophthalmology) member

Current NHS/university posts, whether full/part time, and starting year:

Service director for refractive surgery (2012)

Consultant ophthalmic surgeon (1998)

Honorary senior lecturer, UCL (1998)

Other professional achievements:

Regular presentations at international research meetings, over 80 peer reviewed publications in international medical journals, newspaper, radio and television comment on research in laser refractive, lens implant and corneal transplant surgery.



Vincenzo Maurino MD, BQOphth, CertLAS RCOphth

Consultant Ophthalmic Surgeon Corneal and Refractive

Surgical Department

Director Cataract Surgical Services

Moorfields Eye Hospital

London UK

Vincenzo Maurino has had a comprehensive ophthalmic training and he has completed fellowships in Glaucoma, Cataract, Refractive Surgery, and Corneal Transplant surgery. He has been a Consultant Ophthalmic Surgeon at Moorfields Eye Hospital since 2002 where he specialises in corneal surgery, refractive surgery, and cataract surgery. He is the Director of the Cataract Surgical Service at Moorfields Eye Hospital. His research interests are in the fields of cataract surgery as well as corneal surgery and has been an invited speaker at several national British and Italian as well as international meetings. He has served on the scientific committee of the Italian Society of Ophthalmology and the board of the SICCSO (The international Society of Corneal, Stem Cells and Ocular Surface). He is visiting Professor of corneal surgery at the Tor Vergata University in Rome.



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**Maria Phylactou, MD, MSc(Dist), FEBO, PGDipCRS(Dist),
CertLRS**

Dr. Maria Phylactou is a Consultant Ophthalmologist specializing in Cataract, Cornea and External Disease at Moorfields Eye Hospital in London.

Dr. Phylactou grew up in Nicosia, Cyprus and graduated with Honours from Athens Medical School. She undertook her ophthalmic specialty training in both Cyprus and the United Kingdom, during which she became a Fellow of the European Board of Ophthalmology. She pursued further training by undertaking a prestigious and highly competitive sub-specialty training in Cornea, External Disease and Refractive Surgery at the world-renowned Moorfields Eye Hospital in London. During her training she was awarded numerous awards for teaching, research and surgical innovation, including the 1st prize in the Global Surgical Video Contest by the American Academy of Ophthalmology. Dr. Phylactou also undertook a Master's degree in Ophthalmology, where she graduated with distinction and a scholarship award for excellence. In addition, she successfully completed, with distinction, an advanced postgraduate diploma in cataract and refractive surgery at the University of Ulster.

Dr. Phylactou has a special interest in research and has numerous peer-reviewed publications in leading Ophthalmology journals. She regularly presents her research projects at various national and international conferences. She has a strong interest in medical education and supervises medical students and residents in Moorfields Eye Hospital. She also serves as a reviewer for a number of scientific journals, including the British Journal of Ophthalmology and Cornea Journal.

Dr. Phylactou is a member of the European Society of Cataract and Refractive Surgeons, European Society of Cornea and Ocular Surface Disease Specialists and American Society of Cataract and Refractive Surgery.



MEDICAL RETINA - VITREORETINAL SURGERY



Prof. Da Cruz

Prof. DA CRUZ Lyndon Professor Lyndon da Cruz did both his medical undergraduate and doctorate trainings at the University of Western Australia. He carried out his post doctoral research on the Howard Florey fellowship (NHMRC and Royal Society) in London. He completed retinal specialty training in both the UK and Australia. He is currently a consultant Ophthalmic Surgeon at Moorfields Eye Hospital in London. He holds the academic position of Professor of Stem Cell and Retinal Transplantation Surgery, at University College London. Professor da Cruz is chief investigator and surgeon for the bionic eye implantation project in London, which remains the largest recruiting centre in the international trial. Prof da Cruz's interest also includes work with stem cell therapy and translocation and transplantation surgery for people with age-related macular degeneration (AMD). He is also currently clinical lead on The London Project for transplanting stem-cell-derived retinal cells for the treatment of AMD. Recently he has become ophthalmic clinical lead for the UCL Healthcare and Engineering program.



Odysseas Georgiadis, MD, MD(Res), FEBO

Currently working as a Vitreo-Re4nal Surgeon at A"kon University Hospital, Athens, Greece, offering the full spectrum of VR and cataract surgery, along with teaching and research du4es. Fellowship-trained in VR surgery and Cataract surgery at Moorfields Eye Hospital, and VR surgery and Medical re4na at King's College Hospital in London, UK. Research fellowship on Regenera4ve Medicine in Ophthalmology at Moorfields Eye Hospital and the UCL Ins4tute of Ophthalmology, with special focus on stem cell transplanta4on for macular degenera4on. Specialty training in Ophthalmology at Red-Cross Hospital (Korgialenio-Benakio) and Pedelis Paediatric Hospital, Athens, Greece. Graduated the Medical School of the Na3onal and Kapodistrian University of Athens, Athens, Greece.



Cathy Egan

Cathy Egan is an Associate Professor at UCL and a consultant ophthalmologist in the medical retina service at Moorfields Eye Hospital. She trained at the Royal Victorian Eye and Ear Hospital in Melbourne, Australia following a pre-clinical fellowship at the Mayo Clinic, USA. Her retinal training was at Moorfields Eye Hospital, UK. She has research interests in retinal vascular disease, including diabetic reitnopathy and MacTel, and health data and retinal image analysis."



MEDICAL RETINA - VITREORETINAL SURGERY



Omar Mahroo

Omar Mahroo is Professor of Retinal Neuroscience at University College London, and a Consultant Ophthalmologist at Moorfields Eye Hospital in London. He is a retinal specialist, specialising in inherited retinal disease, caring for patients at Moorfields Eye Hospital and at St Thomas' Hospital in London. He completed his medical degree and PhD at the University of Cambridge (achieving a first class every year in his undergraduate years). His PhD was supervised by Trevor Lamb FRS. He completed post-doctoral work at Cambridge and at the Australian National University in Canberra. He then commenced clinical training in the Cambridge area, and his specialist ophthalmic training in London. In the final years of his training, he was an Academic Clinical Lecturer at King's College London (St Thomas' Hospital, where he set up an electroretinogram research lab) and he then completed a retinal fellowship at Moorfields.

He has received a number of prizes and research grant awards including a £1.1 million Wellcome Trust award in 2017. His research, based at University College London and King's College London investigates human retinal signalling in health and disease, exploring inherited retinal disease pathophysiology and mechanisms driving myopia. He has authored over 100 publications in peer-reviewed journals (including publications in Proceedings of the National Academy of Sciences, Nature Genetics, New England Journal of Medicine, Ophthalmology and Brain) and 4 book chapters. He has received several prizes, including the "Rising Star of the Year" from the Macular Society in 2019 and awards for teaching excellence and for patient and public engagement in 2020. He supervises PhD students, undergraduate research students and post-doctoral scientists. His students have won awards at national and international meetings. He co-chairs a weekly online retinal case discussion which attracts an international audience. He lectures on several courses and is the current director of the Moorfields Macula Course. He trains ophthalmology residents and international fellows in his clinics.



Thanos Papakostas, MD

Assistant Professor of Ophthalmology

Diseases and Surgery of the Retina and Vitreous

Dr. Papakostas was born and raised in Larisa, Greece and received his medical degree from the National and Kapodistrian University of Athens, School of Medicine. He completed a Research Fellowship at Massachusetts Eye and Ear Infirmary, Harvard Medical School followed by Residency, Medical Retina/Research Fellowship and Vitreoretinal Fellowship all at Massachusetts Eye and Ear Infirmary, Harvard Medical School. Dr Papakostas has received multiple awards including the prestigious Ronald G. Michels Fellowship Foundation Award, given to the most outstanding young retina surgeons in the country. After completion of his training, he joined the faculty at Weill Cornell Medical College in New York City as Assistant Professor of Ophthalmology. He has published over 100 peer-reviewed research articles and book chapters and is a frequently invited speaker in many national and international meetings. His research interests are focused in retinal imaging and novel surgical techniques and instrumentation. He is a sought-after surgeon in the greater New York area for complex retinal detachments including proliferative vitreoretinopathy and diabetic tractional detachments. He serves as a reviewer for over 20 ophthalmic peer reviewed journals.



MEDICAL RETINA - VITREORETINAL SURGERY



Harry Petrushkin
Consultant Ophthalmic Surgeon

Mr Harry Petrushkin is a consultant ophthalmic surgeon based in London, who specialises in uveitis, medical ophthalmology and cataract surgery in adults and children. He privately practices at Moorfields Private Eye Hospital and the International and Private Care Centre at Great Ormond Street Hospital for Children, while he is also a consultant in the NHS at the same centres.

Mr Petrushkin is a leading name in ophthalmology and has a subspecialist interest in Behcet's Disease, birdshot chorioretinopathy, tuberculosis and sarcoidosis. He carries out routine and complex cataract surgery and implants both monofocal and toric intraocular lenses. Mr Petrushkin is highly qualified, possessing a degree in medicine from the University of Cambridge, an MBBS in Medicine from King's College London and a PhD in Immunogenetics from Queen Mary University of London.

Mr Petrushkin has also undertaken international training in the United States. He worked alongside leading professionals at the Francis Proctor Eye Institute in San Francisco, California, the Casey Eye Institute in Portland, Oregon and the Massachusetts Eye Research and Surgery Institute, Boston, Massachusetts. His clinical research is highly respected, having featured in various peer-reviewed journals, while he is an active member of the Royal Society of Medicine (RSM), the British Society of Immunology (BSI) and a fellow of the Royal College of Ophthalmologists.



Angela Rees

Currently position as a Consultant in Medical retina and Uveitis at Moorfields Eye Hospital City Road and St Georges.

Trained initially as an optometrist graduating from Aston University 1989. Subsequently studied medicine at The United Medical and Dental schools of Guy's and St Thomas' qualifying in 1996.

Ophthalmology training was in the North London Deanery with an MD at UCL in Age related macular degeneration and psychophysics 2004

Participated in many commercial MR and Uveitis Trials as sub investigator. Current research interests in Birdshot Chorioretinopathy, uveitis treatments, and infective uveitis.



MEDICAL RETINA - VITREORETINAL SURGERY



Anthony Robson

Anthony Robson has worked in Clinical Neurophysiology and Visual Electrophysiology for more than 30 years, including the last 17 years as a Consultant Electrophysiologist at Moorfields Eye Hospital and Honorary Associate Professor at the UCL Institute of Ophthalmology, London. He currently leads one of the largest Electrophysiology Departments worldwide and has written or co-authored more than 180 peer-reviewed publications, mainly on clinical visual electrophysiology and genotype-phenotype correlations. He was elected to the Macula Society (U.S.) in 2011, was awarded the position of Honorary Professor at the Southwest Hospital Medical University, Chongqing, China, in March 2017 and is the current Director of Standards for the International Society for Clinical Electrophysiology of Vision.



Dr. Sagoo Mandeep

Mr Mandeep Sagoo is Senior Lecturer at UCL Institute of Ophthalmology and Consultant Ophthalmic Surgeon with subspecialist interest in adult and paediatric eye tumours at the London Ocular Oncology Service at Moorfields Eye Hospital and St. Bartholomew's Hospital and the London Retinoblastoma Service at Royal London Hospital. Having graduated from Cambridge University, he undertook residency in Ophthalmology at Oxford and then Moorfields Eye Hospital. His Fellowship training was in Ocular Oncology, as a Fulbright Scholar, under Dr Jerry Shields and Dr Carol Shields at Wills Eye Hospital and Medical Retina Fellowship at Moorfields. He holds over 20 academic awards and prizes, including the Gedge Prize of Cambridge University, John Glyn Young Fellows Prize of Royal Society of Medicine, the Syme Medal of Royal College of Surgeons of Edinburgh and PJ Hay Medal of the North of England Ophthalmology Society. He has written 5 book chapters and over 100 academic papers. He is a Member of Macula Society, Council Member of Oxford Ophthalmological Congress and has served as Honorary Secretary of the International Society of Ocular Oncology. This year he is the King James IV Professor of Surgery of the Royal College of Surgeons of Edinburgh.



MEDICAL RETINA - VITREORETINAL SURGERY



Sobha Sivaprasad

Professor and Consultant Ophthalmologist,
Moorfields Eye Hospital, London, UK

NIHR Researcher of the Year in 2017, Moorfields' Innovator of the Year in 2016 and the recipient of the Macula Society's 2017, Sobha's 2018 Lancet paper was shortlisted as one of the finalists for the BMJ awards. She is the first Ophthalmologist to receive a Research Council UK funding of £6.3 million for a project that aims to increase research capability and capacity in India and the UK. She has active clinical and laboratory research interests in AMD, diabetic retinopathy, and retinal vascular disorders, and also runs several clinical trials in these areas and has over 200 peer-reviewed publications to her credit. Her research mainly focuses on biomarkers and modeling of retinal morphology in retinal diseases, and new therapies for age-related macular degeneration, diabetic retinopathy and venous occlusive disease. She is also the Editor-in-Chief of Eye.



Prof. Tufail Adnan

Two-year fellowship in medical retina at Moorfields Eye Hospital as well as a period with Prof Gass and the Vanderbilt Medical Center, Nashville, USA
Spent 2½ years at the Jules Stein Eye Hospital, Los Angeles, USA, undertaking clinical training in uveitis as well as completing a higher research degree
Clinical and research lead at Moorfields Eye Hospital for treatments for age-related macular degeneration

Membership of professional /national/regional bodies:

Fellow of the Royal College of Ophthalmologists
Member of The American Society of Retina Specialists
Member of the European Vision Institute retina panel

Current NHS/university posts, whether full/part time, and starting year:

Consultant ophthalmologist, Moorfields Eye Hospital (2002)
Honorary senior lecturer at UCL Institute of Ophthalmology

Research interests:

New treatments for choroidal neovascularisation (associated with age-related macular degeneration as well as other conditions) and novel treatments diabetic retinopathy
Involved in laboratory as well as clinical research into treating a number of rare retinal diseases.



GLAUCOMA



Jonathan Clarke BSc, MD, FRCOphth

Jonathan has been a consultant in the glaucoma service at Moorfields Eye Hospital since 2009. He is Clinical Trials lead for the glaucoma service with a responsibility for delivering clinical trials for new pharmaceutical treatments. He has also been involved in new surgical treatment trials including minimally invasive subconjunctival and trabecular meshwork bypass trials.

He is Joint Director of the Moorfields North Division and has been involved in testing and setting up new models of care including virtual clinics for glaucoma and medical retina patients.

Additional interest:

Panel member of the Secretary for State for Transport's Honorary Medical Advisory Panel on Driving and Visual Disorders

Member of Glaucoma UK Clinical Advisory Panel

MD in post-operative wound healing in glaucoma surgery



Anthimos Vlavianos

Mr Anthimos Vlavianos is currently working as a Glaucoma Consultant at Ipswich Hospital, Ipswich, Suffolk, UK. He is offering the full spectrum of Glaucoma surgery (MIGS, trabeculectomy and aqueous shunts) as well as complex cataract surgery.

He is fellowship-trained in Glaucoma and Cataract Surgery at Moorfields Eye Hospital, King's College Hospital and Royal Free Hospital in London. He underwent specialty training in Ophthalmology at the 2nd University Clinic of the Aristotle University of Thessaloniki, Thessaloniki, Greece and at the General Hospital of Naoussa, Naoussa, Greece. He graduated the Medical School of the Aristotle University of Thessaloniki, Thessaloniki, Greece.

ORBIT - OCULOPLASTICS

Dr Kaveh Vahdani

Graduated from Bucharest University of medicine and pharmacy. Completed Ophthalmology residency programme in the south west peninsula deanery, England. This was followed by oculoplastics fellowships in Bristol eye Hospital and Moorfields eye hospital. Current role: adnexal consultant



PEADIATRIC OPHTHALMOLOGY - STRABISMUS - NEUROOPHTHALMOLOGY



Ian Christopher

Professor Chris Lloyd is a Consultant Paediatric Ophthalmologist and Head of the Department of Ophthalmology at Great Ormond Street Hospital for Children (GOSH) in London.

He is a Senior Lecturer at University College London and holds an honorary Chair (Professorial status) from the Manchester Academic Health Science Centre, University of Manchester.

He became Manchester's first sub-specialist Consultant Paediatric Ophthalmologist in 1995 after training at St Bartholomew's Hospital London, Manchester Royal Eye Hospital and as a clinical fellow at GOSH. He and his colleagues developed the MREH paediatric eye service into a large tertiary referral and teaching centre. He returned to GOSH as a Consultant Paediatric Ophthalmologist in February 2016.

He is regularly invited to lecture and run training workshops both nationally and internationally. Professor Lloyd has published over 100 peer reviewed papers, 12G book chapters and published (with Prof Scott Lambert of Stanford University, California) a textbook on Congenital Cataract diagnosis and management. He received the Worth medal from the British and Irish Paediatric Ophthalmology Association in 2018 and the University of Sydney's Claffy medal in 2006 and 2019 for his work in this field.

He has a longstanding clinical and research interest in the diagnosis and management of inherited eye disorders and childhood cataract. He has collaborated with Professor Graeme Black and the ManGen genomic team in the development (and subsequent introduction to the NHS) of a targeted next generation sequencing panel for improving the precision of diagnosis of children with cataract.

Over the last 18 years he has organised several teaching workshops at both AAPOS (the American Association for Paediatric Ophthalmology and Strabismus), the AAO, WOC and the Annual Congress of the Royal College of Ophthalmologists.

He was Chairman of the Paediatric Sub-committee of the Royal College of Ophthalmologists from 2011 to 2019. He served as a board member of the European Paediatric Ophthalmology Society (2012 to 2016) and of the British and Irish Paediatric Ophthalmology Association (2011 - present). He is currently vice-president of BIPOSA.



Vasiliki Panteli

Ms Vasiliki Panteli, MD, PhD, FEBO is currently a Consultant Paediatric Ophthalmologist at UCL Great Ormond Street Hospital / Institute of Child Health. She graduated from medical school University of Patras Greece in 2003. After being granted the title of Doctor of Philosophy, she completed her specialty training in Ophthalmology at the University Hospital of Patras in 2012. She further continued with subspecialty training in Paediatric Ophthalmology and Strabismus Surgery, in three recognised by the Royal College Of Ophthalmologists fellowship

positions in the United Kingdom; at Kings College, Cambridge and Great Ormond Street Hospital for Children. Since 2016 she has been appointed as a full time Consultant Paediatric Ophthalmologist at Great Ormond Street Hospital, and her subspecialty clinical and research interest is Neuro-Ophthalmology and Strabismus in Paediatrics. She runs specialised clinics for patients with complex neurological conditions such as Craniosynostosis, Epilepsy, Cerebral Visual Impairment, Idiopathic Intracranial Hypertension, Nystagmus and complex strabismus. She is a member of BIPOSA (British and Irish Paediatric Ophthalmology and Strabismus Association) and she has numerous publications in peer-reviewed journals and has presented or been invited to may national and international meetings.