

## Awards and Scholarships

2014

### **Bayer Educational Grant**

*41 applications were received  
(two rounds)*

**Ms Samira Anwar** was awarded the Bayer Grant for ARVO in the USA

*In vivo retinal development using hand held ultra-high resolution spectral domain optical coherence tomography in premature and full term infants*

**Dr Shyamanga Borooah**, was awarded the Bayer Grant for ARVO in the USA

*Patient specific reprogrammed stem cells to treat inherited retinal disease*

**Dr Miranda Buckle** was awarded the Bayer Grant for ARVO in the USA

*Prevalence and incidence of blindness and other degrees of sight impairment in patients treated for neovascular age-related macular degeneration in a well-defined region of the United Kingdom*

**Miss Christin Henein** was awarded the Bayer Grant for her involvement in RCOphth Annual Congress in the UK

*Deep Anterior Lamellar Keratoplasty vs. Penetrating Keratoplasty for keratoconus: a meta-analysis*

**Dr Bina Kulkarni**, was awarded the Bayer Grant for the 5th EUCORNEA Congress in the UK

*Characterisation of the stem cells on the human ocular surface epithelium with gene network profiling.*

**Mr Hemal Mehta** was awarded the Bayer Grant for ARVO in the USA

*Using optical coherence tomography to distinguish intraretinal microvascular abnormalities (IRMA) from new vessels elsewhere (NVE) in diabetic retinopathy*

**Dr Sonali Nagendran** was awarded the Bayer Grant for The American Academy of Ophthalmology Meeting held in the USA – *Extraocular Muscle Repositioning and Diplopia related to Ophthalmic Plaque Radiation Therapy for Choroidal Melanoma*

**Miss Wai Siene Ng** was awarded the Bayer Grant for ARVO in the USA  
*Corneal Gene Therapy: Magnetofection*

**Mrs Sreekumari Pushpoth Ramakrishnan** was awarded the Bayer Grant for the Euretina in the UK  
*Metabolomic analysis in patients with age related macular degeneration*

**Dr Kurt Spiteri Cornish** was awarded the Bayer Grant for the Euretina in the UK  
*The epidemiology of statgardt disease; fundus auto fluorescence in the diagnosis of pattern dystrophy; the natural progression of pattern dystrophy on auto fluorescence*

**Mr Ali Yagan** was awarded the Bayer Grant for the BIPOSA in the UK  
*Horizontal muscles transpositions – 2 year review of practice in tertiary referral centre*

**Mr William Dean** was awarded the Bayer Grant for the work carried out with The Ophthalmological Society of South Africa  
*Simulated Ophthalmic Surgical Training*

**Mr Saurabh Jain** was awarded the Bayer Grant for the work carried out with The Asia Pacific Organisation of Ophthalmology in China  
*Minimally Invasive Strabismus Surgery*

**Mr Karl Mercieca** was awarded the Bayer Grant for the work carried out with UKEGS in Bristol (UK)  
*1) Outcomes of Combined Phacoemulsification 2) 5-Fluorouracil Administration and Bleb Needling Practices*

**Mrs Hannah Sharma** was awarded the Bayer Grant for the 14th EURETINA Congress in the UK  
*The role of social deprivation in severe neovascular age-related macular degeneration.*

**Dr Zuzana Sipkova**, was awarded the Bayer Grant for the 40th Annual Meeting of the European Paediatric Ophthalmological Society (EPOS) in Spain  
*Successful surgical correction of late mechanical lashptosis of periocular infantile capillary haemangiomas*

<p><b>Keeler Scholarship</b> <i>16 applications were received</i></p>	<p><b>Dr Jasmina Cehajic Kapetanovic</b> was awarded £15,000 for her Post-doctoral research fellowship in the USA investigating novel optogenetic approaches for the treatment of blinding retinal disease.</p> <p><b>Dr Manickam Nick Muthiah</b> was awarded £15,000 for his Advanced Retinal Imaging Fellowship undertaken in the USA.</p>
<p><b>IGA</b> <i>7 applications were received</i></p>	<p><b>Professor Andrew J Lotery</b> was awarded £38,747 for his project on Identifying novel genetic variants for primary open angle glaucoma carried out over two years in the UK.</p> <p><b>Professor Keith R Martin</b> was awarded £51,253 for his project on Neuroprotection of human retinal ganglion cells by platelet derived growth factor and human mesenchymal stem cells based in the UK.</p>
<p><b>Fight for Sight</b> <i>13 applications were received</i></p>	<p><b>Dr Christos Bergeles</b> was awarded £5,000 for his research paper on Mobility Experiments With Micro-robots for Minimally Invasive Intraocular Surgery across 2013 and 2014.</p>
<p><b>Patrick Trevor Roper</b> <i>32 applications were received</i></p>	<p><b>Miss Rishma Gohil</b> was awarded £550 to support her placement at the Ophthalmology unit at the Austin Hospital in Melbourne, Australia.</p> <p><b>Mr Stylianos Serghiou</b> was awarded £550 in support of his clinical and research attachment with the Massachusetts Eye and Ear Hospital, part of Harvard Medical School, USA.</p> <p><b>Miss Vivienne Kit</b> was awarded £550 in support of her clinical attachment at Keio University Hospital, Tokyo, Japan as well as her research placement in genotype/phenotype relationships at the Institute of Ophthalmologists, Moorefield's Eye Hospital, London.</p>
<p><b>Dorey Bequest and Sir William Lister Travel Awards</b></p>	<p><b>Ms Indira M Madgula</b> was awarded £800 towards her charity work at Rotary Hoogly Hospital as part of the Guildford Eye Project in Hoogly, West Bengal, India.</p>

<p><i>3 applications were received</i></p>	<p><b>Mr Henri Sueke</b> was awarded £1,000 towards his one-year research project in Paediatric Ophthalmology in Sydney, Australia.</p>
<p><b>Ethicon</b> <i>5 applications were received</i></p>	<p><b>Dr Aditi Das</b> was awarded £650 in support of her visit to the Joseph Ravoahangy Andrianavalona Hospital (HJRA) in Antananarivo, Madagascar to continue the work started in 2014 to improve the quality and quantity of cataract surgery delivered in HJRA via the delivery of a Vision 2020 accredited leadership training package.</p> <p><b>Dr Anna M Gruener</b> was awarded £1,000 towards her Clinical Fellowship in Neuro-Ophthalmology at the John Hopkins Hospital, Wilmer Hospital Institute in Baltimore, USA.</p> <p><b>Dr Hemal Mehta</b> was awarded £600 in support of his research in Using OCT to improve efficiency of screening for diabetic maculopathy in remote centres in the Northern Territory, Australia.</p>