

| Date       | Start Time | End Time | Session Title   | Presenter               | Paper / poster | Author Block  | Presentation  | Location     |
|------------|------------|----------|---|-------------------------|----------------|---|---|--------------|
| 29/04/2018 | 08:15:00   | 10:00:00 | Eyelids: evaluation, analysis and therapeutics        | Krisztina Emeriewen     | Poster         | *Krisztina Emeriewen, George Saleh, William McAuley, Michael Cook   | A0246: The permeability of eyelid skin to topically applied lidocaine   | Exhibit Hall |
| 29/04/2018 | 08:15:00   | 10:00:00 | Pediatric ophthalmology                               | Elsbeth Green           | Poster         | *Elsbeth Green, Jane Ashworth, Kimme Hyrich, Wendy Thomson, Clive Edelstein, Ameenat Solebo   | B0325: Frequency of Uveitis in children with Juvenile Idiopathic Arthritis in the UK. Preliminary results from the Childhood Arthritis Prospective Study                        | Exhibit Hall |
| 29/04/2018 | 13:00:00   | 14:45:00 | Uveitis and Scleritis: Therapeutics                   | Bharat Kapoor           | Poster         | *Bharat Kapoor, Sumita Phatak, Tahira Saad, Georgios Agorogiannis, Richard Lee, Angela Rees, Carlos Pavesio, Mark Westcott  | A0230: A retrospective review of Tacrolimus usage in Ocular Inflammation in a large tertiary referral centre. Its role and efficacy.  | Exhibit Hall |
| 29/04/2018 | 13:00:00   | 14:45:00 | Corneal Stroma and Keratocytes                        | Carla Sanchez Martinez  | Poster         | *Carla Sanchez Martinez, Victoria Tovell, Stephen Tuft, Julie Daniels   | B0138: Phenotypic study of PAX6 haploinsufficient aniridic corneal stromal cells in a tissue equivalent   | Exhibit Hall |
| 29/04/2018 | 13:00:00   | 14:45:00 | Achromatopsia   | Rebecca Mastey          | Poster         | *Rebecca Mastey, Michalis Georgiou, Christopher Langlo, Angelos Kalitzeos, Ajoy Vincent, Anthony Moore, Stephen Tsang, Jonathan Lin, Marielle Young, M Elizabeth Hartnett, Elise Heon, Susanne Kohl, Michel Michaelides, Joseph Carroll       | Characterization of retinal structure in ATF6-associated achromatopsia  | Exhibit Hall |
| 29/04/2018 | 15:15:00   | 17:00:00 | AMD and Anti-VEGF I                                   | Siegfried Wagner        | Poster         | *Siegfried Wagner, Katrin Fasler, Farid Afshar, Reena Chopra, Karsten Kortuem, Nikolas Pontikos, Thushanthi Ramakrishnan, Ella Preston, Praveen Patel, Adnan Tufail, Konstantinos Balaskas, Pearse Keane                                      | A0147: Ranibizumab and Aflibercept: Baseline and 12-month visual outcomes of patients at a large tertiary ophthalmic hospital   | Exhibit Hall |
| 29/04/2018 | 15:15:00   | 17:00:00 | AMD and Anti-VEGF I                                   | Reena Chopra            | Poster         | *Reena Chopra, Siegfried Wagner, Katrin Fasler, Karsten Kortuem, Nikolas Pontikos, Farid Afshar, Thushanthi Ramakrishnan, GABRIELLA PRESTON, Konstantinos Balaskas, Praveen Patel, Adnan Tufail, Pearse Keane                                 | A0148: Development of neovascular age-related macular degeneration in fellow eyes of patients undergoing intravitreal anti-VEGF therapy at a large tertiary ophthalmic hospital | Exhibit Hall |
| 29/04/2018 | 15:15:00   | 17:00:00 | AMD and Anti-VEGF I                                   | Katrin Fasler           | Poster         | *Katrin Fasler, Farid Afshar, Reena Chopra, Karsten Kortuem, Nikolas Pontikos, Siegfried Wagner, Laxmi Raja, Hasaneen Al Janabi, Thushanthi Ramakrishnan, GABRIELLA PRESTON, Konstantinos Balaskas, Adnan Tufail, Praveen Patel, Pearse Keane | A0158: One and two-year visual acuity outcomes after treatment for neovascular age-related macular degeneration at a large tertiary ophthalmic hospital                         | Exhibit Hall |
| 29/04/2018 | 15:15:00   | 17:00:00 | AMD and Anti-VEGF I                                   | Karsten Kortuem         | Poster         | *Karsten Kortuem, Thushanthi Ramakrishnan, Katrin Fasler, Reena Chopra, NIKOLAS PONTIKOS, Siegfried Wagner, Laxmi Raja, Hasaneen Al Janabi, Farid Afshar, Ella Preston, Praveen Patel, Adnan Tufail, Konstantinos Balaskas, Pearse Keane      | A0170: Visual outcomes after 50 or more intravitreal anti-VEGF injections for neovascular age-related macular degeneration at a large tertiary ophthalmic hospital              | Exhibit Hall |
| 29/04/2018 | 15:15:00   | 15:30:00 | Genetic Epidemiology                                  | Christopher Hammond     | Paper          | *Christopher Hammond, Pirro Hysi, Anthony Khawaja, Paul Foster, Philippa Cumberland, Peng Khaw, Jugnoo Rahi   | Analyses of the UK Biobank data highlights hundreds of genetic loci and pathways associated with refractive error and myopia  | Room 316B    |
| 29/04/2018 | 15:15:00   | 17:00:00 | Diabetic eye disease screening and management         | Daniela Florea          | Poster         | *Daniela Florea, Tatiana Mansour, Traci Clemons, Konstantinos Balaskas, Catherine Egan, Tunde Peto  | B0345: Diabetes mellitus in MacTel Can Diabetes Mellitus be a negative prognosticator in MacTel?  | Exhibit Hall |
| 29/04/2018 | 15:15:00   | 17:00:00 | Normal and Aging Vision - Measurement                 | Vijay Tailor            | Poster         | *Vijay Tailor, Annegret Dahlmann-Noor, Maria Theodorou, John Greenwood  | C0093: Visual crowding in congenital nystagmus, sensory deficit or image motion?  | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | Visual function- beyond clinical VA and CSF           | Simona Degli Esposti    | Poster         | *Simona Degli Esposti, Sarah Sirrell, Tjebbo Heeren, Catherine Egan, Gary Rubin   | A0297: Longitudinal Assessment Of Reading Test Performance In Patients With Type 2 Macular Telangiectasia (MacTel)  | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | Corneal Surgery non-refractive                        | Valerie Saw             | Poster         | *Valerie Saw, Evangelia Gkaragani, Claudia Da Costa Paula, Francesco Aiello, zisis Gkatziofous  | B0035: Outcomes of Therapeutic Penetrating Keratoplasty for Microbial Keratitis   | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | AMD and Anti-VEGF II                                  | Robin Hamilton          | Poster         | *Robin Hamilton, Anastasia Tasiopoulou, Adam Mapani, Panagiotis Vasilopoulos, Gabriella Preston   | C0030: Recurrence of Choroidal Neovascularization after cataract operation in Age Related Macular Degeneration  | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | AMD and Anti-VEGF II                                  | GABRIELLA PRESTON       | Poster         | *GABRIELLA PRESTON, NIKOLAS PONTIKOS, Farid Afshar, Reena Chopra, Siegfried Wagner, Katrin Fasler, Karsten Kortuem, Thushanthi Ramakrishnan, Adnan Tufail, Konstantinos Balaskas, Praveen Patel, Pearse Keane                                 | C0031: Mortality of patients under anti-VEGF therapy at a large tertiary ophthalmic hospital  | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | AMD and Anti-VEGF II                                  | Thushanthi Ramakrishnan | Poster         | *Thushanthi Ramakrishnan, Katrin Fasler, Reena Chopra, Karsten Kortuem, Nikolas Pontikos, Siegfried Wagner, Laxmi Raja, Hasaneen Al Janabi, Farid Afshar, GABRIELLA PRESTON, Konstantinos Balaskas, Praveen Patel, Adnan Tufail, Pearse Keane | C0033: Five-year visual acuity outcomes after treatment for neovascular age-related macular degeneration at a large tertiary ophthalmic hospital                                | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | Retinal glia: cell biology                            | Karen Eastlake          | Poster         | *Karen Eastlake, Weixin Wang, Conor Ramsden, Celia Murray-Dunning, Peng Khaw, Peter Coffey, G. Astrid Limb  | C0236: Isolation and propagation of MÄxiller glia from human iPSC and ESC derived retinal organoids   | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | Retinal glia: cell biology                            | Weixin Wang             | Poster         | *Weixin Wang, Karen Eastlake, Celia Murray-Dunning, Erika Aquino, Peter Coffey, G. Astrid Limb  | C0237: MÄxiller glia isolated from human iPSC/ESC derived retinal organoids produce neuroprotective antioxidants against oxidative stress                                       | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | Retinal glia: cell biology                            | William Lamb            | Poster         | *William Lamb, Karen Eastlake, Peng Khaw, G. Astrid Limb  | C0238: Identification of extracellular vesicles released by MÄxiller glial cells in vitro.  | Exhibit Hall |
| 30/04/2018 | 08:15:00   | 10:00:00 | Retinal glia: cell biology                            | Joshua Luis             | Poster         | *Joshua Luis, I-Ting Sun, Erika Aquino, Karen Eastlake, Astrid Limb   | C0239: Expression of Galectins 1 and 3 by MÄxiller glia and their effect on cell proliferation  | Exhibit Hall |
| 30/04/2018 | 08:30:00   | 08:45:00 | Discoveries in Glaucoma and Associated Endophenotypes | Anthony Khawaja         | Paper          | *Anthony Khawaja, Jessica Cooke Bailey, Mark Simcoe, Robert Igo, Louis Pasquale, Paul Foster, Janey Wiggs, Christopher Hammond, Pirro Hysi  | Genome-wide association study of intraocular pressure identifies 83 novel loci  | Room 314     |
| 30/04/2018 | 08:45:00   | 09:00:00 | Ocular surface biology, disease, surgery              | Hon Shing Ong           | Paper          | *Hon Shing Ong, Darwin Minassian, Saeaha Rauz, Jodhbir Mehta, John Dart   | Clinical Severity Grading Tool for Cicatrising Conjunctivitis: A Validation Study   | Room 312     |
| 30/04/2018 | 08:45:00   | 09:00:00 | Clinical Uveitis: Etiology, Complications and QoL     | Xiaoxuan Liu            | Paper          | *Xiaoxuan Liu, Stephen Kelly, Robert Barry, Susan Bryan, Pearse Keane, Alistair Denniston, David Crabb  | Rapid Visual Field Progression in Uveitic Glaucoma: Evidence From 8€™ Big Data€™ Collected in Glaucoma Clinics in the United Kingdom  | Room 301AB   |
| 30/04/2018 | 09:30:00   | 09:45:00 | Gene therapy  | Robert MacLaren         | Paper          | *Robert MacLaren, Kanmin Xue, Alun Barnard, Maria PatrÄ.cio, Thomas Edwards, Susan Downes, Andrew Lotery, Graeme Black, Andrew Webster, Jasleen Jolly, Miguel Seabra  | Retinal Gene Therapy for Choroideremia in a Multicenter Dose Escalation Phase I/II Clinical Trial   | Room 316A    |
| 30/04/2018 | 11:15:00   | 13:00:00 | Image Processing and Interpretation                   | Edward Korot            | Poster         | *Edward Korot, Pearse Keane, Karsten Kortuem, David Antonetti   | A0192: Automated Algorithmic Analysis of OCT Scans for Vitreous Hyperreflective Foci in Patients with Retinal Vein Occlusion  | Exhibit Hall |
| 30/04/2018 | 11:15:00   | 13:00:00 | Image Processing and Interpretation                   | Giovanni Ometto         | Poster         | *Giovanni Ometto, Ismail Moghul, Giovanni Montesano, Andrew Hunter, Nikolas Pontikos, Peter R Jones, Pearse Keane, Alistair Denniston, David Crabb  | A0194: Relayer: a free, online tool for measuring retinal thickness based on a new automatic method for the segmentation of layers in OCT images.                               | Exhibit Hall |
| 30/04/2018 | 11:15:00   | 13:00:00 | Machine Learning on Imaging                           | Ryan Poplin             | Poster         | *Ryan Poplin, Avinash Varadarajan, Katy Blumer, Christof Angermueller, Joe Ledsam, Reena Chopra, Pearse Keane, Greg Corrado, Lily Peng, Dale Webster  | A0250: Predicting refractive error from retinal fundus images using deep learning   | Exhibit Hall |
| 30/04/2018 | 11:15:00   | 13:00:00 | Genetic and Retinal disease epidemiology              | Karina Patasova         | Poster         | *Karina Patasova, Pirro Hysi, Christopher Hammond, Robert Wojciechowski, Philippa Cumberland, Anthony Khawaja, Jugnoo Rahi  | B0287: Assessment of shared heritability between spherical equivalent and the age of the first spectacle wear in UK Biobank cohort  | Exhibit Hall |
| 30/04/2018 | 11:30:00   | 11:45:00 | Inherited Retinal Diseases                            | Adam Dubis              | Paper          | *Adam Dubis, Andreas Mitsios, Maria Toms, Andrew Webster, Mariya Moosajee   | Longitudinal phenotypic characterization of type II Usher syndrome caused by mutations in USH2A   | Room 311     |

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| 30/04/2018 | 13:30:00 | 15:00:00 | The Lasker/IRRF Initiative for Innovation in Vision Science: Glaucoma and Diabetic Retinopathy - SIG | John Dowling          | Paper  |   | The Lasker/IRRF Initiative for Innovation in Vision Science. Glaucoma and Diabetic Retinopathy  | Ballrooms BC |
| 30/04/2018 | 15:30:00 | 17:15:00 | Biomechanics   | Tin Tun               | Poster | *Tin Tun, Xiaofei Wang, Baskaran Mani, Monisha Nongplur, Ching-Yu Cheng, Nicholas Strouthidis, Tin Aung, Michael Girard   | A0055: Effect of Age and Glaucoma on Anterior Peripapillary Sclera Shape  | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Surgery and Wound Healing II   | Marta Toth            | Poster | *Marta Toth, Gus Gazzard  | A0113: Intraocular pressure lowering effect of the Hydrus Microstent implantation combined with cataract surgery in moderate to advanced glaucoma   | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Genetics of Retinal dystrophies and Functional Genomics  | Jessica Gardner       | Poster | *Jessica Gardner, Petra Liskova, Jonathan Ruddle, Bohdan Kousal, Michel Michaelides, Alison Hardcastle  | B0314: X-linked cone dystrophy and Blue Cone Monochromacy caused by novel and rare L/M opsin interchange haplotypes.  | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Neovascular AMD  | Sumita Phatak         | Poster | *Sumita Phatak, Maria Eleftheriadou, Rita Anjos-Serrano, Bish Pal   | C0065: Prevalence of thickened choroid in eyes with a CNVM -an indicator for long term treatment.   | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Early and Atrophic AMD   | Anna Tan              | Poster | *Anna Tan, Matthew Pilgrim, Sarah Fearn, Sergio Bertazzo, Elena Tsolaki, Alexander Morrell, Miaoling Li, Jerry Messinger, Rosa Dolz-Marco, Jianqin Lei, Muneeswar Nittala, Srinivas Sadda, Imre Lengyel, K Bailey Freund, Christine Curcio                                | C0099: Clinical and nano-analytical imaging identify calcified nodules as progression markers for age-related macular degeneration  | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Disease modeling and potential therapies   | Joseph Smith          | Poster | *Joseph Smith, Sabrina Wardani, Amanda-Jayne Carr   | C0136: Differentiation of ARPE-19 cells in X-Vivo culture medium  | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Neuroprotection  | Ehtesham Shamsheer    | Poster | *Ehtesham Shamsheer, Ben Davis, Preeti Dev, Ljuban Grgic, Satyanarayana Somavavarapu, Li Guo, M Francesca Cordeiro  | C0198: Resveratrol nanoparticles are neuroprotective in vitro suggesting a potential to cure glaucoma and Alzheimer's disease   | Exhibit Hall |
| 30/04/2018 | 15:30:00 | 17:15:00 | Inflammatory Disease Processes in Humans and Experimental Models                                     | Yi hsing Chen         | Poster | *Yi hsing Chen, Malthe Eskandarpor, Grazyna Galatowicz, Mahid Chaudhry, Xiaozhe Zhang, Susan Lightman, Virginia Calder  | C0270: Effects of I $\alpha$ 4 $\beta$ 1 Integrin Inhibitor on Leucocyte Subset Migration in Experimental Autoimmune Uveitis  | Exhibit Hall |
| 30/04/2018 | 16:15:00 | 16:30:00 | IOP Measurement, Clinical Trials and Drug Studies  | Michelle Chan         | Paper  | *Michelle Chan, Anthony Khawaja, David Broadway, Jennifer Yip, Robert Luben, Shabina Hayat, Kay-Teo Khaw, Paul Foster   | Association of corneal biomechanical factors, IOPg and IOPc with primary open angle glaucoma in a large community cohort: The EPIC-Norfolk Eye Study  | Room 316C    |
| 30/04/2018 | 16:45:00 | 17:00:00 | IOP Measurement, Clinical Trials and Drug Studies  | Yann Bouremel         | Paper  | *Yann Bouremel, Christin Henein, Richard Lee, Ian Eames, Steve Brocchini, Peng Khaw   | A novel 3D printed eye flow resistance model for intraocular pressure after glaucoma surgery: R1, R2 and R3   | Room 316C    |
| 01/05/2018 | 08:15:00 | 10:00:00 | IOP  | Christin Henein       | Poster | *Christin Henein, Yann Bouremel, Steve Brocchini, Peng Khaw, Richard Lee  | B0030: The impact of proteinaceous solutions on the outflow facility of micro-tubes   | Exhibit Hall |
| 01/05/2018 | 08:15:00 | 10:00:00 | Genetics of Corneal dystrophies  | Petra Liskova         | Poster | *Petra Liskova, Lubica Dudakova, Cerys Evans, Pavlina Skalicka-Nikolas Pontikos, Ales Horinek, Tomas Kubena, Alice Davidson, Alison Hardcastle, Stephen Tuft  | C0214: Five novel ZEB1 mutations including a 0.34 Mb deletion detected by whole genome sequencing in patients with posterior polymorphous corneal dystrophy type 3  | Exhibit Hall |
| 01/05/2018 | 09:00:00 | 09:15:00 | Retinal Vascular Diseases I  | Philip Hykin          | Paper  | *Philip Hykin, Joana Vasconcelas, Toby Prevost, Sobha Sivaprasad, Barry Hounscome, Usha Chakravarthy, Simon Harding, Andrew Lotery, Yit Yang, Piyali Sen, Jayashree Ramu, Luke Nicholson, Tunde Peto  | A Multicentre Double-masked Randomised Controlled Non-inferiority Trial comparing clinical and cost effectiveness of intravitreal therapy with ranibizumab (Lucentis) vs aflibercept (Eylea) vs bevacizumab (Avastin) for Macular Oedema due to Central Retinal Vein Occlusion (LEAVO). Baseline patient sociodemographic and ocular characteristics. | Room 311     |
| 01/05/2018 | 11:15:00 | 13:00:00 | Biochemistry and molecular biology of the retina/RPE   | Katarina Jovanovic    | Poster | *Katarina Jovanovic, Amelia Lane, Nele Schwarz, Alison Hardcastle, Michael Cheetham   | A0032: Probing the function of Ar13 in CRISPR modified cell models  | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Biochemistry and molecular biology of the retina/RPE   | Hoang Mai LE          | Poster | *Hoang Mai LE, Almudena Sacristan Reviriego, Jacqueline Van Der Spuy  | A0054: Determination of AIPL1 variations as disease causing in Leber Congenital Amaurosis patients  | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Macular diseases excluding AMD   | Tjebo Heeren          | Poster | *Tjebo Heeren, Traci Clemons, Marcus Fruttiger, Catherine Egan, Peter Charbel Issa  | A0255: Macular photoreceptor atrophy defines the end stage of macular telangiectasia type 2   | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Macular diseases excluding AMD   | Ferenc Sallo          | Poster | *Ferenc Sallo, Adam Dubis, Irene Leung, Traci Clemons, Daniel Pauleikhoff, Emily Chew, Alan Bird  | A0256: Assessing photoreceptor degeneration in type 2 idiopathic macular telangiectasia.  | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Macular diseases excluding AMD   | Edward Bloch          | Poster | *Edward Bloch, Odysseas Georgiadis, Marko Lukic, Lyndon daCruz  | A0269: Optic disc pit maculopathy: a retrospective natural history study of the characteristics and clinical course   | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Macular diseases excluding AMD   | Sasha Woods           | Poster | *Sasha Woods, Michael Powney, Senthil Selvam, Kamron Khan, Robyn Guymer, Jennifer Trombley, Catherine Egan, Martin Friedlander, Marcus Fruttiger  | A0271: Human Serum Metabolomics Study in Macular Telangiectasia Type 2  | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Macular diseases excluding AMD   | Anastasia Tasiopoulou | Poster | *Anastasia Tasiopoulou, Malgorzata Woronkiewicz, Susan Lightman, Oren Tomkins-Netzer  | A0275: Evaluation of the visual outcome for patients treated for Inflammatory Choroidal Neovascularization in a Tertiary Referral Center in United Kingdom  | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | AMD imaging  | NIKOLAS PONTIKOS      | Poster | *NIKOLAS PONTIKOS, Khadijah Basheer, Karsten Kortuem, Katrin Fasler, Reena Chopra, Siegfried Wagner, Praveen Patel, Adam Dubis, Konstantinos Balaskas, Pearse Keane   | B0315: Ten Years of Optical Coherence Tomography in Ophthalmology: Current and Future Use   | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | AMD imaging  | Meriam Islam          | Poster | *Meriam Islam, Ali Lamin, Sarah Houston, Sobha Sivaprasad, Adam Dubis   | B0332: Investigation of Outer Retinal Structure as Predictive Indicators of Age Related Macular Degeneration Progression  | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | AMD imaging  | Maria Eleftheriadou   | Poster | *Maria Eleftheriadou, Maria Gemenetzi, Robyn Guymer, Praveen Patel  | B0343: Prevalence and Progression of Retinal Pigment Epithelium and Outer Retinal Atrophy in Patients With Neovascular Age-Related Macular Degeneration in the Fellow Eye   | Exhibit Hall |
| 01/05/2018 | 11:15:00 | 13:00:00 | Neuro-ophthalmology: Optic neuropathy excepting glaucoma   | Neringa Jurkute       | Poster | *Neringa Jurkute, Adnan Tufail, Pearse Keane, Andrew Webster, Patrick Yu-Wai-Man, Peter Maloca  | C0227: In vivo vessel volume quantification in Leber's hereditary optic neuropathy (LHON) during the disease conversion and progression   | Exhibit Hall |
| 01/05/2018 | 11:45:00 | 12:00:00 | Retinal Gene Therapy and Stem Cell Transplantation   | Odysseas Georgiadis   | Paper  | *Odysseas Georgiadis, Kate Fynes, Yvonne Luo, Britta Normmiste, Jiangjian Zhong, Conor Ramsden, Peter Coffey, Lyndon daCruz   | Human Embryonic Stem Cell-derived Retinal Pigment Epithelium sheet transplantation in severe neovascular Age-Related Macular Degeneration: 18-month survival and structural outcomes  | Room 311     |
| 01/05/2018 | 12:00:00 | 12:15:00 | Retinal Gene Therapy and Stem Cell Transplantation   | Lyndon daCruz         | Paper  | *Lyndon daCruz, Kate Fynes, Odysseas Georgiadis, Britta Normmiste, Amanda-Jayne Carr, Conor Ramsden, Anthony Vugler, Paul Whiting, Peter Loudon, Peter Coffey   | Improvement and stabilization of vision for 18 months after Human Embryonic Stem-cell (hESC) derived, RPE-sheet transplantation on a synthetic basement membrane for treatment of severe, wet Age-Related Macular Degeneration  | Room 311     |
| 01/05/2018 | 12:45:00 | 13:00:00 | Functional Genomics and Epigenetics in Ocular Disease  | Alice Davidson        | Paper  | *Alice Davidson, Christina Zarouchlioti, Beatriz Sanchez-Pintado, Nathaniel Hafford Tear, Pontus Klein, Petra Liskova, Kalyan Dulla, Kirithika Muthusamy, Lubica Dudakova, Pavlina Skalicka, Pirro Hysi, Michael Cheetham, Stephen Tuft, Peter Adamson, Alison Hardcastle | RNA toxicity induced by TCF4 CTG expansions is ameliorated by antisense therapeutics in a patient-derived cell model of Fuchs corneal endothelial dystrophy (FECD).   | Room 316C    |
| 01/05/2018 | 15:30:00 | 17:15:00 | Diabetic retinopathy - Cell Biology  | Qian Yang             | Poster | *Qian Yang, Marina Vasovina, Meidong Zhu, Marcus Fruttiger  | A0168: Gliovascular alterations in the retina from a diabetic patient without diabetic retinopathy  | Exhibit Hall |
| 01/05/2018 | 15:30:00 | 17:15:00 | Diabetic Macular Edema Anti-VEGF   | Marko Lukic           | Poster | *Marko Lukic, Zaid Shalchi, Gwyn Williams, Praveen Patel, Robin Hamilton, Ranjan Rajendram  | A0218: Twelve Months Outcomes in Switched Patients Treated with Intravitreal Aflibercept for Diabetic Macular Oedema  | Exhibit Hall |

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| 01/05/2018 | 15:30:00 | 17:15:00 | Diabetic Macular Edema Anti-VEGF                                     | Johannes Schiefelbein   | Poster | *Johannes Schiefelbein, Michael MÄxler, Christoph Kern, Tina Herold, Raffael Lieg, Dawn Sim, Maximilian WeiÄy, Siegfried Priglinger, Karsten Kortuem   | A0220: Early improvement of central retinal thickness as a predictor for anatomical outcome and response in the treatment of diabetic macular edema with intravitreal injections of anti-VEGF | Exhibit Hall |
| 01/05/2018 | 15:30:00 | 17:15:00 | Diabetic Macular Edema Anti-VEGF                                     | Maximilian WeiÄy        | Poster | *Maximilian WeiÄy, Michael MÄxler, Tina Herold, Raffael Lieg, Christoph Kern, Johannes Schiefelbein, Dawn Sim, Siegfried Priglinger, Karsten Kortuem   | A0232: Differences in visual acuity and OCT parameters in patients under intravitreal aflibercept therapy due to diabetic macular edema depending on baseline visual acuity                   | Exhibit Hall |
| 01/05/2018 | 15:30:00 | 15:45:00 | Surgery and Wound Healing  | Cynthia Yu-Wai-Man      | Paper  | *Cynthia Yu-Wai-Man, Owen Fernando, Aristides Tagalakis, Stephen Hart, Peng Khaw   | Development of targeted siRNA nanotherapeutics to prevent fibrosis in experimental glaucoma filtration surgery  | Room 313A    |
| 01/05/2018 | 16:30:00 | 16:45:00 | Imaging Posterior Segment and Progression                            | Sripad Krishna Devalla  | Paper  | *Sripad Krishna Devalla, Jean-Martial Mari, Tin Tun, Khai Sing Chin, Nicholas Strouthidis, Tin Aung, Alexandre ThiÄry, Michael Girard  | A Device-Independent Deep Learning Approach to Digitally Stain Optical Coherence Tomography Images of the Optic Nerve Head  | Ballroom A   |
| 02/05/2018 | 08:15:00 | 10:00:00 | RPE: metabolism  | Dimitrios Stampoulis    | Poster | *Dimitrios Stampoulis, Jennifer Williams, Stephen Moss   | A0140: Analysis of retinal phenotype in retinal pigmented epithelium (RPE)-specific Ch deleted mice   | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | RPE: metabolism  | Conor Ramsden           | Poster | *Conor Ramsden, Britta Nommiste, Amanda-Jayne Carr, Monte Radeke, Lyndon daCruz, Peter Coffey  | A0143: Whole transcriptome analysis of induced pluripotent stem cell derived retinal pigment epithelial cells during phagocytosis.  | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | RPE: metabolism  | SoÄne Roux              | Poster | *SoÄne Roux, Isabelle Audo, Ana Fakin, Andrew Webster, Christina Zeit, Emeline Nandrot   | A0155: Characterization of the effect of MERTK patient mutations on RPE cells in vitro  | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | Imaging: Posterior Segment II  | Zakariya Jarrar         | Poster | *Zakariya Jarrar, Khadijah Basheer, Anurag Garg, Christopher Hammond, Omar Mahroo  | B0068: Quantifying the proportion of normal eyes deviating from the average using OCT measurement of peripapillary retinal nerve fiber layer thickness in a healthy cohort                    | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | Clinical Uveitis and Scleritis: Epidemiology, Diagnosis and Outcomes | Rabia Bourkiza          | Poster | *Rabia Bourkiza, Benedict Girling, Angela Rees, Carlos Pavesio, Mark Westcott  | C0017: Characteristics and outcomes of a cohort of primary ocular toxoplasmosis   | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | Clinical Uveitis and Scleritis: Epidemiology, Diagnosis and Outcomes | Sophia Zagora           | Poster | *Sophia Zagora, Yi-Hsing Chen, Susan Lightman, Oren Tomkins-Netzer   | C0042: Causes of vision loss and clinical outcomes over an 18 year period in patients with VogtÄKoyanagiÄHarada Disease   | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | Clinical Uveitis and Scleritis: Epidemiology, Diagnosis and Outcomes | Jonathan Tsang          | Poster | *Jonathan Tsang, Rupal Morjaria, Hina Khan, Robert Carmichael, Philip Murray, Pearse Keane, Alastair Denniston   | C0044: Evaluating the utility of different non-invasive imaging modalities for the diagnosis and monitoring of Birdshot Chorioretinopathy   | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | Clinical Uveitis and Scleritis: Epidemiology, Diagnosis and Outcomes | Francesca Bosello       | Poster | *Francesca Bosello, Mark Westcott, Giuseppe Casalino, Georgios Agorogiannis, Angela Rees, Carlos Pavesio   | C0048: Visual acuity recovery following multiple evanescence white dot syndrome (MEWDS) and factors that influence this: results of a very large series.                                      | Exhibit Hall |
| 02/05/2018 | 08:15:00 | 10:00:00 | Retinal vascular diseases I (excluding diabetes)                     | Roy Schwartz            | Poster | *Roy Schwartz, Sobha Sivaprasad, Rebecca Macphie, Patricia Ibanez, Pearse Keane, Michel Michaelides, Sui Chien Wong  | C0147: Subclinical macular changes and disease laterality in pediatric CoatsÄ disease determined by quantitative optical coherence tomography angiography                                     | Exhibit Hall |
| 02/05/2018 | 11:15:00 | 13:00:00 | Molecular mechanisms of retinal function and retinal disease         | Mariya Moosajee         | Poster | *Mariya Moosajee, Rose Richardson, Andreas Mitsios, Alessandro Abbouda, Andrew Webster   | A0007: Whole metabolomic profiling determines systemic dysfunction in Choroideremia   | Exhibit Hall |
| 02/05/2018 | 11:15:00 | 13:00:00 | Molecular mechanisms of retinal function and retinal disease         | Dimitra Athanasiou      | Poster | *Dimitra Athanasiou, Gavin Pang, JAMES BELLINGHAM, MONICA AGUILA, Chikwado Opefi, Philip Reeves, Michael Cheetham  | A0019: Pharmacological stimulation of the cell stress responses as a therapy for rhodopsin RP   | Exhibit Hall |
| 02/05/2018 | 11:15:00 | 13:00:00 | Imaging Technologies and Applications I                              | Dawn Sim                | Poster | *Dawn Sim, David Barker, Pearse Keane, Tom McKinnon, Karsten Kortuem   | A0265: Development of Teleophthalmology services in the United Kingdom using a cloud-based virtual referral clinic for retinal disease  | Exhibit Hall |
| 02/05/2018 | 11:15:00 | 13:00:00 | Imaging Technologies and Applications I                              | Mali Okada              | Poster | *Mali Okada, Katie Litts, Tjebbe Heeren, Angelos Kalitzeos, Vincent Rocco, Rebecca Mastey, Navjit Singh, Thomas Kane, Melissa Kasilan, Michel Michaelides, Marcus Fruttiger, Joseph Carroll, Catherine Egan  | A0270: Twelve-month longitudinal study of remnant cone structure in macular telangiectasia type 2   | Exhibit Hall |
| 02/05/2018 | 11:15:00 | 13:00:00 | High and pathological myopia: characteristics and treatment          | Malgorzata Woronkiewicz | Poster | *Malgorzata Woronkiewicz, Susan Lightman, Robin Hamilton, Sophia Zagora, Oren Tomkins-Netzer   | B0246: Comparison of anatomical and functional outcomes of treatment with bevacizumab and ranibizumab injections in eyes with myopic choroidal neovascularization (mCNV)                      | Exhibit Hall |
| 02/05/2018 | 11:15:00 | 13:00:00 | Achromatopsia  | Michalis Georgiou       | Poster | *MICHALIS GEORGIU, Christopher Langlo, Angelos Kalitzeos, Nashila Hirji, Neruban Kumaran, Alfredo Dubra, Joseph Carroll, Michel Michaelides  | Characterization of Retinal Structure in CNGA3-associated Achromatopsia   | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Retina/RPE transplantation (clinical)                                | Miriam Nweze            | Poster | *Miriam Nweze, Tim Baker, Astrid Limb, Rebecca Shipley   | A0077: Computational modelling as a tool to accelerate designs of spray systems for cell-based therapies to treat retinal diseases  | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Electrophysiology and Visual Fields                                  | Qian Cheng              | Poster | *Qian Cheng, Haogang Zhu, David Crabb, David Garway-Heath  | B0091: Sharing the visual field dataset by sharing the model  | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Electrophysiology and Visual Fields                                  | Haogang Zhu             | Poster | *Haogang Zhu, Haolan Yang, David Crabb, Marco Miranda, David Garway-Heath  | B0103: Improved precision and accuracy with trail traced threshold test (T4)  | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Electrophysiology and Visual Fields                                  | Bledi Petriti           | Poster | *Bledi Petriti, Marco Miranda, Haogang Zhu, Padraig Mulholland, David Crabb, Carol Bronze, Roger Anderson, David Garway-Heath  | B0104: Trail Traced Threshold Test (T4) algorithm shows reduced variability compared to the Swedish Interactive Thresholding Algorithm (SITA)   | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Healthcare delivery  | YUJUN CAI               | Poster | *YUJUN CAI, Karsten Kortuem, Katrin Fasler, Amanda Charnley, Pearse Keane, Konstantinos Balaskas, Dawn Sim   | B0355: Evaluation of virtual clinic follow-up for medical retina patients in a tertiary eye care referral centre  | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Retina   | Mei Xin                 | Poster | *Mei Xin, masahide sakabe, Yoshi Odaka, Marcus Fruttiger, Qing Lu, Richard Lang  | C0239: Hippo signaling effector Yap regulates hyaloid vasculature regression in the developing eye  | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Retina, drugs  | Britta Nommiste         | Poster | *Britta Nommiste, Iina Vaino, Monte Radeke, Soile Nymark, Peter Coffey, Amanda-Jayne Carr  | C0246: A cellular disease model system of ARB: The creation of iPS-RPE from a patient with a premature stop mutation (p.R200X).   | Exhibit Hall |
| 02/05/2018 | 15:30:00 | 17:15:00 | Retina, drugs  | Mohamed Ali             | Poster | *Mohamed Ali, Dhani Tracey-White, Matthew Smart, Mariya Moosajee   | C0247: Combined nonsense mediated decay inhibition and suppression as a treatment approach for choroideremia  | Exhibit Hall |
| 02/05/2018 | 16:30:00 | 16:45:00 | AMD Clinical Research  | Dante Pieramici         | Paper  | *Dante Pieramici, Frank Holz, Jeffrey Heier, Srinivas Sadda, Brandon Busbee, Emily Chew, Paul Mitchell, Adnan Tufail, Christopher Brittain, Daniela Ferrara, Sarah Gray, Lee Honigberg, Jillian Martin, Barbara Tong, Jason Ehrlich, Neil Bressler | Lampalizumab for geographic atrophy (GA) in age-related macular degeneration (AMD): pooled results of the Chroma and Spectri phase 3 randomized clinical trials (RCTs)                        | Room 311     |
| 02/05/2018 | 16:30:00 | 16:45:00 | Signaling in retinal degeneration                                    | Maria Toms              | Paper  | *Maria Toms, Matthew Hayes, Andrew Webster, Mariya Moosajee  | Loss of ush2a causes rhodopsin mislocalisation and adult onset photoreceptor degeneration in a zebrafish model of Usher syndrome  | Room 315     |
| 03/05/2018 | 08:15:00 | 10:00:00 | Retinal ischemia, angiogenesis and vascular remodeling               | Senthil Selvam          | Poster | *Senthil Selvam, Andrew Scott, Monte Radeke, Marcus Fruttiger  | A0137: Interleukin 1 Beta prevents neovascularisation through regulation of retinal glycolysis in oxygen induced retinopathy  | Exhibit Hall |
| 03/05/2018 | 08:15:00 | 10:00:00 | AMD Epidemiology and outcomes  | Farid Afshar            | Poster | *Farid Afshar, Siegfried Wagner, Katrin Fasler, Reena Chopra, Karsten Kortuem, Nikolas Pontikos, Thushanthi Ramakrishnan, GABRIELLA PRESTON, Konstantinos Balaskas, Adnan Tufail, Praveen Patel, Pearse Keane                                      | A0242: Ethnic differences in presenting characteristics and visual acuity outcomes of neovascular age-related macular degeneration within an urban tertiary ophthalmic hospital               | Exhibit Hall |
| 03/05/2018 | 08:15:00 | 10:00:00 | Thyroid and orbital diseases   | Shokufeh Tavassoli      | Poster | *Shokufeh Tavassoli, Rathie Rajendram, Victoria Wilson, Paul White, Jimmy Uddin, Colin Dayan, Richard Lee, Sue Jackson   | A0337: The negative psychosocial impact of thyroid eye disease - comparing results from the CRTED trial with strabismus and other facially disfiguring conditions.                            | Exhibit Hall |

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| 03/05/2018 | 08:15:00 | 10:00:00 | Gene therapy, implants                                | Igor Kozak                 | Poster | *Igor Kozak, Zbynek Stranak, Stepan Popelka, Taras Ardan, David Rais, Jana Cizkova, Sonali Rohiwal, Jan Motlik   | A0389: Safety and feasibility of new nanofiber subretinal delivery system with injector for RPE cell transplantation.   | Exhibit Hall    |
| 03/05/2018 | 08:15:00 | 10:00:00 | Drug and gene delivery systems                        | Alicia Arranz-Romera       | Poster | *Alicia Arranz-Romera, Ehtesham Shamsheer, Sergio Esteban-PÃ©rez, Ben Davis, David Garcia-Herranz, Li Guo, Irene T. Molina-MartÃ­nez, Irene Bravo-Osuna, M Francesca Cordeiro, Rocio Herrero-Vanrell                                     | A0412: Co-delivery of Dexamethasone-Melatonin-CoQ10 from a microparticulate drug delivery system. Potential usefulness in neuroprotective therapy.  | Exhibit Hall    |
| 03/05/2018 | 08:15:00 | 10:00:00 | Imaging: Anterior Segment                             | Eduardo Normando           | Poster | *Eduardo Normando, Charlotte Blackwell, M Francesca Cordeiro   | C0199: Effect of Topical Trehalose/Hyaluronic Acid on OCT Image Quality in Glaucoma Patients  | Exhibit Hall    |
| 03/05/2018 | 11:00:00 | 12:45:00 | Surgery and Wound Healing III                         | Anurag Garg                | Poster | *Anurag Garg, Vicki Vickerstaff, Neil Nathwani, Evgenia Konstantakopoulou, Emily Dowse, Gus Gazzard  | C0210: Primary Selective Laser Trabeculoplasty for Primary Open Angle Glaucoma & Ocular Hypertension: Early clinical outcomes from a prospective, multi-centre randomised controlled UK trial | Exhibit Hall    |
| 03/05/2018 | 11:00:00 | 12:45:00 | Neuroprotection                                       | Ben Davis                  | Poster | *Ben Davis, Li Guo, Milena Pahlitzsch, Shama Balendra, Parth Shah, Nivedita Ravindran, Giulia Malaguarnera, Claudia Sisa, Ehtesham Shamsheer, Hisham Hamze, Abdinasir Noor, Acom Sornute, Satyanarayana Somavarapu, M Francesca Cordeiro | C0236: Topical Curcumin Nanocarriers are Neuroprotective in Rodent Retinal Injury Models  | Exhibit Hall    |
| 03/05/2018 | 11:00:00 | 12:45:00 | Neuroprotection                                       | Li Guo                     | Poster | *Li Guo, Ben Davis, Nivedita Ravindran, Joana Galvao, Neel Kapoor, Nasrin Haamedji, M Francesca Cordeiro   | C0250: Topical rh-NGF is neuroprotective to retinal ganglion cells by targeting secondary degeneration  | Exhibit Hall    |
| 03/05/2018 | 11:30:00 | 11:45:00 | Pharmacological Interventions and Cellular Mechanisms | Zaman Durani               | Paper  | *Zaman Durani, Despoina Gkotsi, David Chau, David Garway-Heath   | The effects of Vitamin B3 on fibroblast mitochondrial function in glaucoma patients   | Ballrooms BC    |
| 03/05/2018 | 11:45:00 | 12:00:00 | Visual Fields, Vision Function, Psychophysics         | Susan Bryan                | Paper  | *Susan Bryan, Giovanni Montesano, Luca Rossetti, Paolo Fogagnolo, Francesco Oddone, Allison McKendrick, Andrew Turpin, Paolo Lanzetta, Andrea Perdicchi, Chris Johnson, David Garway-Heath, David Crabb                                  | Effect of fundus tracking on perimetric test retest-variability   | Ballroom A      |
| 03/05/2018 | 12:30:00 | 12:45:00 | Visual Fields, Vision Function, Psychophysics         | Luca Rossetti              | Paper  | *Luca Rossetti, Giovanni Montesano, Susan Bryan, Paolo Fogagnolo, Francesco Oddone, Allison McKendrick, Andrew Turpin, Paolo Lanzetta, Andrea Perdicchi, Chris Johnson, David Garway-Heath, David Crabb                                  | A comparison of relative diagnostic precision between the Compass fundus perimeter and the Humphrey Field Analyzer  | Ballroom A      |
| 03/05/2018 | 12:30:00 | 12:45:00 | Genome: Structure, Function and Editing               | Raquel Silva               | Paper  | *Raquel Silva, Katerina Kraft, Gavin Arno, Verena Heinrich, Nikolas Pontikos, Valentina Cipriani, Bernard Puech, Anthony Moore, Veronica Van Heyningen, Stefan Mundlos, Andrew Webster   | CRISPR-derived mouse model of North Carolina Macular Dystrophy reveals in trans tissue-specific upregulation of   | Room 320 PRDM13 |
| 03/05/2018 | 12:30:00 | 12:45:00 | Amblyopia   | Alexandra Kalpadakis-Smith | Paper  | *Alexandra Kalpadakis-Smith, Vijay Tailor, Annegret Dahlmann-Noor, D Sam Schwarzkopf, John Greenwood   | The acuity and crowding deficits in strabismic amblyopia are stronger in the fovea than the visual periphery  | Room 306AB      |