

ARVO 2018: Moorfields and UCL

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	Kristina Emeriewen	Poster	*Kristina 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 Eddesten, Ameenat Solobo	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	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 Dahmann-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 Gkatzoufas	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 Vasiliopoulos, 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, Alastair Denniston, David Crabb	Rapid Visual Field Progression in Uveitic Glaucoma: Evidence From Ä€Big DataÄ€ 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 PatrÄcio, 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, Alastair 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
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, Barkaran Mani, Monisha Nongsiur, 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 Messenger, Rosa Dolz-Marco, Jianqin Lei, Munneswar Nitthala, Srinivas Sada, 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 Somavarapu, 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, Malihe Eskandarpour, Grazyna Galatowicz, Mahid Chaudhry, Xiaozhe Zhang, Susan Lightman, Virginia Calder	C0270: Effects of 14P1 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 IOPcc 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 Hounsome, 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 Arl3 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 AIP1L1 variations as disease causing in Leber Congenital Amaurosis patients	Exhibit Hall
01/05/2018	11:15:00	13:00:00	Macular diseases excluding AMD	Tjebbo Heeren	Poster	*Tjebbo 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 Powner, 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 Eleftheriadiou	Poster	*Maria Eleftheriadiou, Maria Gemeneti, 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 Nommiste, Jiangjian Zhong, Conon 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 Nommiste, Amanda-Jayne Carr, Conon Ramsden, Anthony Vogler, 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 Zarouchiotti, 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 CGT expansions is ameliorated by antisense therapeutics in a patient-derived cell model of Fuchs corneal endothelial dystrophy (FECED).	Room 316C
01/05/2018	15:30:00	17:15:00	Diabetic retinopathy - Cell Biology	Qian Yang	Poster	*Qian Yang, Marina Yasvoina, 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
01/05/2018	15:30:00	17:15:00	Diabetic Macular Edema Anti-VEGF	Johannes Schiefelbein	Poster	*Johannes Schiefelbein, Michael Mäxli, Christoph Kern, Tina Herold, Raffael Liegl, 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 Mäxli, Tina Herold, Raffael Liegl, 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 Devala	Paper	*Sripad Krishna Devala, 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 Cth 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	SolÄne Roux	Poster	*SolÄne Roux, Isabelle Audot, Ana Fakin, Andrew Webster, Christina Zeitz, 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 ÅoeelSNTÄeB rule using OCT measurement of peripapillary retinal nerve fibre 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 Choriorretinopathy	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 evanescent 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 Macphee, Patricia Ibanez, Pearse Keane, Michel Michaelides, Sui Chien Wong	C0147: Subclinical macular changes and disease laterality in pediatric CoatsE™ 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, Tjebo 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	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	YIJUN CAI	Poster	*YIJUN 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, masahidesakabe, 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 Väino, Monte Radeke, Soile Nymark, Peter Coffey, Amanda-Jayne Carr	C0246: A cellular disease model system of ARB: The creation of iPSC-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 choroïderemia	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 Bresler	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 CIRTED trial with strabismus and other facially disfiguring conditions.	Exhibit Hall
03/05/2018	08:15:00	10:00:00	Gene therapy, implants	Igor Kozak	Poster	*Igor Kozak, Zbynek Stranek, 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-PÃrez, Ben Davis, David Garcia-Herranz, Li Guo, Irene T. Molina-Martinez, 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, Shiama Balendra, Parth Shah, Nivedita Ravindran, Giulia Malaguarnera, Claudia Sisa, Ehtesham Shamsheer, Hisham Hamze, Abdinasir Noor, Acom Sornsutte, 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 Haemedi, 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 PRDM13	Room 320
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