

Date	Pacific Time	Denver Time	Session	Location	Posterboard #	Authors	Title
Sunday, May 1							
5/1/22	11:15AM - 1:15PM PT	12:15PM - 2:15PM MT	Machine Learning and Image Processing	Poster Hall	F0042	Jasmin Rezapour, Akram Belghith, Christopher Bowd, Mark Christopher, Jost Jonas, Robert Weinreb, Linda Zangwill	Multi-Modal Deep Learning Classifier for Glaucoma Siagnosis Using Wide Optic Nerve Head Cube Scans in Eyes With and Without High Myopia
5/1/22	11:15 AM - 1:15 PM PT	12:15PM - 2:15PM MT	AMD: Clinical and Translational Research/AMD Therapies (Excluding Anti-VEGF)	Poster Hall	F0191	Ahmad Santana, Veronica Romero Morales, Neda Abraham, Swathi Somisetty, Meira Fogel Levin, Elodie Bousquet, Eric Nudleman , Srinivas Satta, David Sarraf	Non-Neovascular Fluid in Age Related Macular Degeneration: Observe and Extend
5/1/22	11:15 AM - 1:15 PM PT	12:15PM - 2:15PM MT	Corneal Stromal Biology, Wound Healing Modulators and Regeneration	Poster Hall	A0200	George Maiti, Maithe Rocha Monteiro de Barros, Karl Wahlin , Shukti Chakravarti	Single Cell Transcriptomic Analyses of Human Cornea Organoids Reveal Cell Lineages of a Developing Cornea
5/1/22	12:06 PM - 12:23 PM PT	1:06 PM - 1:23 PM MT	Application of Multi-Omics to Inherited Ocular Disease	1EF Mile High Blrm		Anne Marie Berry, Kelsey Dang, Pooja Biswas, Shikha Pachauri, Ryan Lancione, Manisha Dagar, Donita Garland, Sebastian Preissl, Allen Wang, Radha Ayyagari	Single Nucleus Multi-modal Analysis of the Aging Mouse Retina
5/1/22	12:57 PM - 1:14 PM PT	1:57 PM - 2:14 PM MT	Application of Multi-Omics to Inherited Ocular Disease	1EF Mile High Blrm		Shikha Pachauri, Kelsey Dang, Pooja Biswas, Anil Chekuri, Manisha Dagar, Anne Marie Berry, Berzhan Kurmanov, Ryan Lancione, Donita Garland, Sebastian Preissl, Allen Wang, Radha Ayyagari	Single-Nucleus Multi-Modal Analysis of MFRP Associated Retinal Degeneration

5/1/22	1:45 PM - 3:45 PM PT	2:45 PM - 4:45 PM MT	New Drugs, Mechanisms of Action and Ocular Toxicology	Poster Hall	F0137	Srinivasa Sripathi, Cynthia Berlinicke, Xitiz Chamling, Rebekah Mikeasky, Yukan Duan, Caire Bell, Ming-Wen Hu, Julien Maruotti, Karl Wahlin , Jiang Qian, Noriko Esumi, Donald Zack	High Content Screen for Small Molecules that Inhibit Epithelial to Mesenchymal Transition in Human Stem Cell-Derived RPE Cells
5/1/22	1:45 PM - 3:45 PM PT	2:45 PM - 4:45 PM MT	Inherited Retinal Disease Genetics II	Poster Hall	A0334	Shaden Yassin, Evan Walker, Shyamanga Borooah	Prevalence of Refractive Error in Inherited Retinal Dystrophies
5/1/22	1:45 PM - 3:45 PM PT	2:45 PM - 4:45 PM MT	Inherited Retinal Disease Genetics II	Poster Hall	A0339	Kim Worley, Kristy Lee, Radha Ayyagari , Michael Cheetham, Elfride De Baere, Kerry Goetz, Robert Koenekoop, Linyan Meng, Maxence Nachury, Paul Sieving, Lori Sullivan, Christina Zeitz, Rui Chen	ClinGen Variant Curation for X-linked Inherited Retinal Disease Genes
5/1/22	1:45 PM - 3:45 PM PT	2:45 PM - 4:45 PM MT	Genetic Variants in Human Ocular Disease	Poster Hall	A0073	Ray Enke, Devansh Agarwal, Elizabeth Gage, Calvin Chenault, Kameron Washington-Brown, Sarah Szwetec, Nusrat Jahan, Melissa Jones, Donald Zack, Karl Wahlin	Temporal and Isoform-Specific Expression Analysis of the Multiuse CTBP2/RIBEYE Locus in the Developing Chicken and Human Retina
5/1/22	4:15 PM - 6:15 PM PT	5:15 PM - 7:15 PM MT	Imaging of Posterior Segment	Poster Hall	F0279	Carlo Galang, Dirk-Uwe G Bartsch , Alexandra Warter, Fritz Gerald Kalaw, Lingyun Cheng , William Freeman	Non-Adaptive Optics Imaging of Photoreceptor Mosaic Imaging and Parafoveal Cone Density Measurement Using High Magnification Module of Heidelberg Spectralis in Patients with Age-Related Macular Degeneration

5/1/22	4:32 PM - 4:49 PM PT	5:32 PM - 5:49 PM MT	Structure-Function Relationship	2C/3C Mile High Blrm		Jo-Hsuan Wu, Sasan Moghimi , Takashi Nishida, Vahid Mohammadzadeh, Alireza Kamalipour, Linda Zangwill , Robert Weinreb	Association Between Macular OCT/OCTA Parameters and Visual Acuity in Glaucoma
5/1/22	5:57PM - 6:14PM PT	6:57PM - 7:14PM MT	Structure-Function Relationship	2C/3C Mile High Blrm		Kamalipour A, Moghimi S, Khosravi P, Vohammadzadeh V, Nishida T, Micheletti E, Wu JH, Mahmoudinezhad G, Christopher M, Zangwill L, Javidi T, Weinreb RN	Combining OCT and OCT-Angiography Longitudinal Measurements for the Prediction of Visual Field Progression in Glaucoma with Artificial Intelligence
5/1/22	5:57 PM - 6:14 PM PT	6:57PM - 7:14PM MT	Neuron Rescue and Regeneration in the Retina	2B/3B Mile High Blrm		Kimberly Wong, Tanisha Martheswaran, John Msaddi, Derek Welsbie , Larry Benowitz	Dissecting Transcriptional Networks that Regulate Retinal Ganglion Cell Survival and Axon Regeneration After Optic Nerve Injury
Monday, May 2							
5/2/22	9:00AM - 11:00AM PT	10:00AM - 12:00PM MT	Visual Fields and Psychophysics	Poster Hall	A0412	Medi Eslani, Takashi Nishida, Sasan Moghimi , Juan Arias, Cristiana Vasile , Vahid Mohammadzadeh, Robert Weinreb	Comparison Between New Perimetry Device (IMOVifa®) and Humphrey Field Analyzer
5/2/22	9:00AM - 11:00AM PT	10:00AM - 12:00PM MT	Telehealth	Virtual		Sonali Bhanvadia, Manreet Brar, Bharanidharan Radha Saseendrakumar, Sally Baxter	Assessing Usability of Digital Health Devices for Blood Pressure Monitoring among Glaucoma Patients
5/2/22	9:00AM - 11:00AM PT	10:00AM - 12:00PM MT	Anti-VEGF in AMD	Poster Hall	F0171	Alexandra Warter, Melina Cavichini, Carlo Miguel B. Galang, Fritz Gerald Kalaw, Anna Heinke, Dirk Uwe Bartsch , Lingyun Cheng , William Freeman	Adjuvant Use of Long-Acting Intravitreal Steroids and Anti-VEGF Agents in Monotherapy Resistant Chronic Wet-Age Related Macular Degeneration

5/2/22	9:00AM - 11:00AM PT	10:00AM - 12:00PM MT	Anti-VEGF in AMD	Poster Hall	F0182	Anna Heinke, William Freeman , Dirk-Uwe Bartsch , Lingyun Cheng , Carlo Miguel B. Galang, Alexandra Warter, Fritz Kalaw, Haochen Zhang, Truong Q. Nguyen, Cheolhong An	Quantitative Evaluation of Morphological Changes in Anti-VEGF Treated Choroidal Neovascularization Due to Age Related Macular Degeneration Using Optical Coherence Tomography Angiography
5/2/22	9:00AM - 11:00AM PT	10:00AM - 12:00PM MT	Anti-VEGF in AMD	Poster Hall	Virtual	Melina Cavichini Cordeiro, Varsha Alex, Fritz Gerald Kalaw, Sumit Singh, Lingyun Cheng , William Freeman	Evaluating the Durability of Extended Aflibercept Treatment Regimens in Patients with Resistant CNVs
5/2/22	9:00AM - 11:00AM PT	10:00AM - 12:00PM MT	Aqueous Humor Dynamics, IOP, Corneal Disease, Cytokines and Growth Factors	Poster Hall	F0121	Lorena Perez Gutierrez, Pin Li, Napoleone Ferrara	Establishing the Mitogenic Potential of Oncostatin M on Endothelial Cells: Therapeutic Implications for Age-Related Macular Degeneration
5/2/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT		2B/3B Mile High Blrm		Karl Wahlin , Katherine Wert	Stem Cell Models of Retinogenesis and Retinal Disease
5/2/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	Glaucoma Epidemiology	Poster Hall	A0126	Arash Delavar, Jennifer Bu, Bharanidharan Radha Saseendrakumar, Sally Baxter	Gender Disparities in Mental Health and Social Support among Glaucoma Patients during the COVID-19 Pandemic
5/2/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	Molecular Mechanisms Underlying Inherited Ocular Disease	Poster Hall	A0381	Pooja Biswas, Anne Marie Berry, Shikha Pachauri, Manisha Dagar, Naheed Khan, Peter Shaw , Donita Garland, Monica Jablonski, Radha Ayyagari	Htra1 KO Mice Develop Severe Photoreceptor Loss and RPE Abnormalities

5/2/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	Retinal Vascular Diseases	Poster Hall	F0215	Samantha Madala, Fatemeh Adabifrouzjaei, Leonardo Lando, Adeleh Yamohammadi, Christopher Long, Christine Bakhoun, Michael Goldbaum , David Sarraf, Anthony DeMaria, Mathieu Bakhoun	RIPs, an Optical coherence Tomography Marker of Occult Cardiovascular Disease
5/2/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	Neuroprotection and Neuroregeneration	Poster Hall	Virtual	Wonkyu Ju	Protective Role of AIBP in Glaucomatous Retinal Ganglion Cells and their Axons
5/2/22	11:47 AM - 12:04 PM PT	12:47 PM - 1:04 PM MT	AMD Translational Research	205/207		William Freeman , Joel Grondek, Kristyn Huffman, Melina Cavichini Cordeiro, Alexandra Warter, Fritz Gerald Kalaw, Lingyun Cheng , Ella Jiyeon Lee, Ruhan Fan, Michael Sailor	Efficacy of iRGD-Targeted Fusogenic Nanoparticle Delivering VEGF-siRNA to a Rabbit Model of Retinal Angiogenesis
5/2/22	12:55PM - 1:15PM PT	1:55PM - 2:15PM MT	Segmental Aqueous Humor Outflow and Its Role in IOP Regulation	2C/3C Mile High Blm	Minisymposium	Alex Huang	Segmental Differences Found in Aqueous Angiographic-Determined High- and Low-Flow Regions of Human Trabecular Meshwork
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Animal Models of Human Ocular Disease	Poster Hall	A0058	Donita Garland, Manisha Dagar, Anil Chekuri, Pooja Biswas, Radha Ayyagari	Proteome Analysis of Choroidal Aging in Wild Type and L-ORD Mouse Models

5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Machine Learning: Segmentation and Classification	Poster Hall	F0059	Kyle Marra, Jimmy Chen, Hailey Robles-Holmes, Kristine Ly, Joseph Miller, Guoqin Wei, Edith Aguilar, Yoichiro Ideguchi, Sofia Prenner, Deniz Erdogmus, Peter Campbell, Martin Friedlander, Eric Nudleman	Application of Deep Learning to Quantify Vascular Tortuosity in Mouse Models of Oxygen-Induced Retinopathy
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Machine Learning: Segmentation and Classification	Poster Hall	F0067	Fritz Gerald Kalaw, Melina Cavichini, Junkang Zhang, Dirk-Uwe Bartsch , Varsha Alex, Carlo Galang, Anna Heinke, Alexandra Warter, Truong Q. Nguyen, Cheolhong An, William Freeman	Comparison of Heidelberg Composite Images with Optos Ultra-Wide Field Images by Overlay using Artificial Intelligence vs Mathematical Warping
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Modeling Inherited Retinal Degeneration	Poster Hall	Virtual	Kristyn Huffman, Roman Sasik, Shyamanga Borooh	Spatial Sequencing in a Model of Early Onset Retinal Degeneration
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Modeling Inherited Retinal Degeneration	Poster Hall	F0367	Manisha Dagar, Anil Chekuri, Pooja Biswas, Shikha Pachauri, Donita Garland, Radha Ayyagari	The Role of the Complement Pathway in L-ORD Pathology Caused by Mutations in CTRP5
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Data Science, Machine Learning, and AI	Poster Hall	Virtual	Alexander Lieu, Astrid van den Brandt, Mark Christopher, Derek Welsbie, Jiun Do, Andrew Camp, Sasan Moghimi, Sally Baxter, Linda Zangwill	Assessing Usability and Clinical Utility of GLANCE, an Artificial Intelligence-Based Tool for Predicting Glaucoma Visual Field Progression

5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Data Science, Machine Learning, and AI	Poster Hall	A0476	Mark Christopher, Christopher Bowd , Evan Walker, Akram Belghith, Michael Goldbaum , Jasmin Rezapour, Massimo Fazio, Christopher Girkin, Gustavo De Moraes, Jeffrey Liebmann, Robert Weinreb , Andrzej Grzybowski, Linda Zangwill	Comparison of Deep Learning Glaucoma Detection Using Optic Nerve Head Fundus Photos and Optical Coherence Tomography
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Data Science, Machine Learning, and AI	Poster Hall	A0469	Sasan Moghimi , Vahid Mohammadzadeh, Takashi Nishida, Evan Walker, Golnoush Mamoudinezhad, Jo-Hsuan Wu, Jeffrey Liebmann, Christopher Girkin, Linda Zangwill , Tara Javidi, Robert Weinreb	Prediction of Glaucoma Development from Glaucoma Suspect with OCT Structural Measurements Using Artificial Intelligence
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Data Science, Machine Learning, and AI	Poster Hall	Virtual	Justin Huynh, Benton Chuter, Mark Christopher, Christopher Bowd , Rui Fan, Michael Goldbaum, Akram Belghith , Christopher Girkin, Massimo Fazio, Carlos DeMoraes, Jeffrey Liebmann, Robert Weinreb, Linda Zangwill	Use of Generative Adversarial Network to Improve Glaucoma Gradability of Fundus Images

5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Data Science, Machine Learning, and AI	Poster Hall	Virtual	Benton Chuter, Justin Huynh, Mark Christopher, Christopher Bowd , Rui Fan, Michael Goldbaum, Akram Belghith , Christopher Girkin, Massimo Fazio, Carlos DeMoraes, Jeffrey Liebmann, Robert Weinreb, Linda Zangwill	Use of Deep Learning Image Quality Model to Evaluate Impact of Clinically Relevant Forms of Degradation on the Glaucoma Gradability of Fundus Images
5/2/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Public Health I	Poster Hall	A0160	Mahasweta Nayak, Terrence Lee, Bharanidharan Radha Saseendrakumar, Alison X. Chan, John J. McDermott IV, Bitu Shahrvi, Gordon Y. Ye, Amy M. Sitapati, Camille Nebeker, Sally Baxter	Availability of Social Determinants of Health Data for Ophthalmology Patients in Electronic Health Records
Tuesday, May 3							
5/3/22	9:30 AM - 11:30 AM PT	10:30 AM - 12:30 PM MT	Stem Cells and Disease Modeling In Vitro	Poster Hall	Virtual	Shyamanga Borooh , Paul Bushway, Joshua Fong, Yasmin Yacoubian, Kristyn Huffman, Eric Adler	Characterization of Danon Disease Human Induced Pluripotent Stem Cell Derived Retinal Pigment Epithelial Cells
5/3/22	9:30 AM - 11:30 AM	10:30 AM - 12:30 PM MT	Stem Cells and Disease Modeling In Vitro	Poster Hall	F0389	Jie Cheng, Shuaizhang Li, Cynthia Berlinicke, Pingwu Zhang, Xiaoli Chang, Derek Welsbie , Donald Zack	Histone Deacetylase and Myosin Inhibitors Promote Neurite Outgrowth in Injured Retinal Ganglion Cells Derived from Human Pluripotent Stem Cells
5/3/22	10:21AM - 10:38AM PT	11:21AM - 11:38AM MT	Epidemiology of Glaucoma	1CD Mile High Blrm		Golnoush Mahmoudinezhad, Takashi Nishida, Robert Weinreb, Sally Baxter , Medi Eslani, Jeffrey Liebmann, Massimo Fazio, Christopher Girkin, Linda Zangwill, Sasan Moghimi	Impact of Smoking on Visual Field Progression

5/3/22	10:38AM - 10:55AM PT	11:38AM - 11:55AM MT	Data Science, Machine Learning, and AI	2C/3C Mile High Blrm		Christopher Bowd, Rui Fan, Kamran Alipour, Mark Christopher , Nicole Brye, James Proudfoot, Michael Goldbaum , Akram Belghith , Christopher Girkin, Massimo Fazio, Jeffrey Liebmann, Robert Weinreb , Michael Pazzani, David Kriegman, Linda Zangwill	Primary Open-Angle Glaucoma Detection with Vision Transformer: Improved Generalization Across Independent Fundus Photograph Datasets
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	OCT Angiography Clinical Applications	Poster Hall	F0115	Clemens Strohmaier, Martin Kallab, Sophie Beka, Anna Sophie Reisinger, Alex Huang , Matthias Bolz	OCT-A Analysis of Filtration Bleb Vascularization After Santen Preserflo Microshunt Implantation
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	Eyecare Delivery and Economics	Poster Hall	Virtual	Kevin Chen, John Kevin Dayao, Alexander Lieu, Benton Chuter, Jennifer Bu, Sally Baxter	A Performance Analysis of Diabetic Retinopathy Screening at a Student-Run Free Clinic Before and During the COVID-19 Pandemic Period
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	Corneal Endothelium	Poster Hall	A0227	Anser Abbas, Jennifer Bu, Khadija Agsalud, Dominic Hakim, Takako Noguchi, Peter Shaw , Natalie Afshari	Anti-Inflammatory Effect of Prescription Eye Drops on Porcine Corneal Endothelial Cells with Induced Oxidative Stress
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	Corneal Endothelium	Virtual	Virtual	Khadija Agsalud, Jennifer Bu, Anser Abbas, Emma Finburgh, Peter Shaw , Natalie Afshari	Hydroquinone as a Model of Smoking-Induced Oxidative Stress in Cultured Porcine Endothelial Cells
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	Developing Molecular Therapies for Inherited Ocular Disease	Poster Hall	A0350	Kristy Lee, Justyne Ross, William Hankey, Andrew Webster, Lori Sullivan, Jacque Duncan, Radha Ayyagari	Optimizing Variant Curation Guidelines to Improve Clinical Genetic Testing for RPE65 Retinopathies Utilizing the ClinGen Framework

5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	Glaucoma: Biochemistry, Biomechanics and Omics	Poster Hall	Virtual	Galo Apolo, Naim Lazkani, Sarah Zhou, Abe Song, Anmol Pardeshi, Robert Weinreb , Benjamin Xu	Age-Related Changes in Dynamic Iris Behavior Assessed Using a Closed-Loop Iris Control System
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	AI in the Retina	Poster Hall	Virtual	Pourya Hoseini, Mark Christopher , Evan Walker, James Proudfoot, Christopher Bowd , Massimo Fazio, Christopher Girkin, Gustavo De Moraes, Jeffrey Liebmann, Robert Weinreb , Armin Schwartzman, Linda Zangwill , Derek Welsbie	Reducing the Size of Glaucoma Neuroprotective Clinical Trials Through Deep Learning-Based Retinal Structural Predictions
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	AI in the Retina	Poster Hall	F0272	Lingling Huang, Moira Feng, Alexa Li, Zixi Wang, Justin Amett, Sally Baxter , Dirk-Uwe G Bartsch , David Kuo, Bharanidharan Radha Saseendrakumar, Joy Guo, Eric Nudleman	Automated Detection of Posterior Vitreous Detachment on Optical Coherence Tomography Images Using Computer Vision and Deep Learning Algorithms
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	OCT Angiography Clinical Applications	Poster Hall	Virtual	Vahid Mohammadzadeh, Sasan Moghimi , Youwei Liang, Pengtao Xie, Takashi Nishida, Alireza Kamalipour, Mark Christopher , Linda Zangwill , Tara Javidi, Robert Weinreb	Detection of Glaucoma Progression on Longitudinal Series of Macular Optical Coherence Tomography Angiography Maps with a Deep Learning Model
5/3/22	12:00AM - 2:00PM PT	1:00PM - 3:00PM MT	OCT Angiography Clinical Applications	Poster Hall	F0099	Elizabeth Li, Alireza Kamalipour, Sasan Moghimi , Takashi Nishida, Nevin El-Nimri, Eleonora Micheletti, Jo-Hsuan Wu, Linda Zangwill , Robert Weinreb	Severity of OCTA Artifacts According to Disease Stage in Glaucoma Patients

5/3/22	2:30PM - 4:30PM PT	3:30PM - 5:30PM MT	OCT Clinical Applications	Poster Hall	F0160	Kyle Bolo, Galo Apolo, Anmol Pardeshi, Bruce Burkemper, Xiaobin Xie, Alex Huang , Martin Simonovsky, Benjamin Xu	Automated Expert-level Scleral Spur Detection and Quantitative Biometric Analysis on the ANTERION Anterior Segment OCT System
5/3/22	2:30PM - 4:30PM PT	3:30PM - 5:30PM MT	OCT Clinical Applications	Poster Hall	F0131	Takashi Nishida, Sasan Moghimi , Vahid Mohammadzadeh, Jo-Hsuan Wu, Maya Yamane, Alireza Kamalipour, Golnoush Mamoudinezhad, Eleonora Micheletti, Jeffrey Liebmann, Massimo Fazio, Christopher Girkin, Linda Zangwill , Robert Weinreb	Association Between Ganglion Cell Complex Thinning and Vision-Related Quality of Life in Glaucoma
5/3/22	2:30PM - 4:30PM PT	3:30PM - 5:30PM MT	OCT Clinical Applications	Poster Hall	F0141	Eleonora Micheletti, Sasan Moghimi , Takashi Nishida, Nevin El-Nimri, Golnoush Mamoudinezhad, Alireza Kamalipour, Vahid Mohammadzadeh, Linda Zangwill , Robert Weinreb	Factors Associated with Enlargement of Choroidal Microvascular Dropout in Glaucoma
5/3/22	2:30PM - 4:30PM PT	3:30PM - 5:30PM MT	Vitreoretinal Surgery/VR Interface/PVR	Poster Hall	Virtual	Etienne Schonbach, Darren Knight, Chris Wu, J Fernando Arevalo, Luiza Bittencourt de Souza, Jay Chhablani, Kátia Delalibera Pacheco, Nikolaus Feucht, Prashanth Iyer, Igor Kozak, André Maia, Mathias Maier, Marina Roizenblatt, William Smiddy, Warren Sobol, William Freeman	Secondary Surgery After Failed Macular Hole Repair in a Real-World Setting – Results from an International, Multicenter, Retrospective Study

Wednesday, May 4

5/4/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	Retinopathy of Prematurity	Poster Hall	F0257	Hailey Robles-Holmes, J. Peter Campbell, Eric Nudleman	Risk Factors for Persistent Avascular Retina Following Bevacizumab Therapy for Retinopathy of Prematurity
5/4/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	New Improvements in Imaging and Development of Biomarkers	Poster Hall	F0070	Paripoorna Sharma, Ihab Shareef, Fritz Gerald Kalaw, Varsha Alex, Evan Walker, Shyamanga Borooah	Prevalence of Peripheral Retinal Changes on Ultra-Widefield Color Fundus Imaging
5/4/22	11:30 AM - 1:30 PM PT	12:30 PM - 2:30 PM MT	Novel Animal Models and Neuroprotection in the Retina	Poster Hall	F0357	Lori Sullivan, Elizabeth Cadena, Sara Bowne, Kinga Bujakowska, Egle Galdikaite-Braziene, Emily Place, Eric Pierce, Radha Ayyagari , Daniel Koboldt, David Birch, Kaylie Jones, Kari Branham, Stephen Daiger	A Rare Variant in ZBED1, a Gene from the Pseudoautosomal Region of the X and Y Chromosomes, is a Likely Cause of Dominant Retinitis Pigmentosa in Several Large Families
5/4/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Myopia: Clinical Interventions and Diagnostics	Poster Hall	A0018	Jennifer Bu, Ruti Sella, Rebecca Lian, Jenny Hu, Helena Gali, Evan Walker, Eitan Livny, Natalie Afshari	Pupillary Dilation and Axial Length in Highly Myopic Patients
5/4/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Multidisciplinary Ophthalmic Imaging	Poster Hall	F0122	Dirk-Uwe Bartsch , Anna Heinke, Alexandra Warter, Fritz Gerald Kalaw, Carlo Galang, William Freeman	Regional Variability in OCT Angiography
5/4/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Multidisciplinary Ophthalmic Imaging	Poster Hall	Virtual	Leonardo Lando, Anne Xuan-Lan Nguyen, Randa Li, Roly Megaw, Baljean Dhillon, Shyamanga Borooah	Quantification of Long Anterior Zonules in Late-Onset Retinal Degeneration
5/4/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Retinal Degenerations, Gene Therapy, Transplantation, and Prostheses	Poster Hall	F0271	Juan Arias, Fritz Kalaw, Varsha Alex, Shaden Yassin, Henry Ferreyra , Evan Walker, Shyamanga Borooah	Investigating the Genetic and Clinical Features Associated with Cystoid Macular Edema in Retinitis Pigmentosa Patients

5/4/22	2:00PM - 4:00PM PT	3:00PM - 5:00PM MT	Retinal Degenerations, Gene Therapy, Transplantation, and Prostheses	Poster Hall	Virtual	Varsha Alex, Vasileois Papastavrou, Andrew Browning, Baljean Dhillon, Shyamanga Borooah	Microperimetry in Foveal Sparing Late-Onset Retinal Degeneration
Wednesday, May 11							
5/11/22	1:00PM - 2:30PM PT	2:00PM - 3:30PM MT	SIG			M Francesca Cordeiro, David Crabb, Jithin Yohannan, Michael Boland, Linda Zangwill	Designing Clinical Trials that Rely on Visual Field Outcomes Rather than Intraocular Pressure for Glaucoma Therapeutics: FAQ - Frequency, Analysis, and Quality
Thursday, May 12							
5/12/22	1:00PM - 2:30PM PT	2:00PM - 3:30PM MT	SIG			Gavin Amo, Kristy Lee, MS, CGC, Emily Place, Emmanuelle Souzeau, Radha Ayyagari	Harnessing Big Data Resources to Improve Curation and Interpretation of Clinically Relevant Genes and Variants Associated with Inherited Eye Diseases
5/12/22	1:00PM - 2:30PM PT	2:00PM - 3:30PM MT	SIG			Donald Hood, Ryo Asaoka, Xiulan Zhang, Mark Christopher , Naama Hammel, Felipe Medeiros, Linda Zangwill	Opportunities and Challenges for Using AI in Glaucoma Management