

POSTER PRESENTATION

MODERATED POSTER SESSION

DAY	TIME	AUTHOR BLOCK	TITLE / PRESENTATION	LOCATION	SPEAKER / MODERATORS
Sunday, May 5	8:00 a.m.	*Ayaka Fujihashi, Sergio Li Calzi, Yvonne Adu-Agyeiwaah, Bob Katz, Alan Franklin, Maria B. Grant	B0206: Intraocular bioerodible implant of carboxyamidotriazole in rabbit models of proliferative retinopathy	Exhibit Hall - Seattle Convention Center	Ayaka Fujihashi
Sunday, May 5	8:00 a.m.	*Sarbodeep Paul, Ram Prasad, Yvonne Adu-Agyeiwaah, Edgar L. Ready V, Rati Sharma, Iuliia Dorofeeva, Jason Floyd, Aayush Rohella, Sergio Li Calzi, Qihong Li, Maria B. Grant	B0529: An engineered probiotic expressing Ang1-7 minimizes the risk of developing diabetic retinopathy in db/db mice	Exhibit Hall - Seattle Convention Center	Sarbodeep Paul
Sunday, May 5	8:00 a.m.	*Sergio Li Calzi, Bright Asare-Bediako, Ram Prasad, Yvonne Adu-Agyeiwaah, Robert F. Rosencrans, Jason Floyd, Denise Stanford, Anna Lin, Todd A. Lydic, Michael Boulton, Julia Busik, Maria B. Grant	B0531: The calvarium bone marrow responds to acute retinal injury and is resilient to chronic diabetes compared to long bone marrow	Exhibit Hall - Seattle Convention Center	Sergio Li Calzi
Sunday, May 5	1:00 p.m.	*Calvin McNelly, Thomas A. Swain, Russell Read, Sophia Liu, Christopher A. Girkin	A0187: Cataract Surgery Outcomes for Incarcerated Patients at a Resident Clinic in Alabama	Exhibit Hall - Seattle Convention Center	Calvin McNelly
Sunday, May 5	1:00 p.m.	*Brenton T. Bicknell, Carolina Francelin Rovarotto, Xiaoping Qi, Maria B. Grant, Michael Boulton	B0211: Impact of donor and host age on systemic stem cell therapy to treat a mouse model of AMD	Exhibit Hall - Seattle Convention Center	Brenton T. Bicknell
Sunday, May 5	1:00 p.m.	*Yvonne Adu-Agyeiwaah, Ram Prasad, Sergio Li Calzi, Bright Asare Bediako, Jason Floyd, Mariana D. Dupont, Tim Florian Dorweiler, Cristiano Vieira, Irina A. Pikuleva, Julia Busik, Maria B. Grant	B0476: Oral alpha-cyclodextrin targets the gut-retinal axis and corrects diabetic retinopathy (DR) in a mouse model of type 2 diabetes (T2D).	Exhibit Hall - Seattle Convention Center	Yvonne Adu-Agyeiwaah
Sunday, May 5	1:00 p.m.	*Ram Prasad, Yvonne Adu-Agyeiwaah, Edgar L. Ready V, Sarbodeep Paul, Rati Sharma, Iuliia Dorofeeva, Jason Floyd, Aayush Rohella, Sergio Li Calzi, Bruce Stevens, Qihong Li, Maria B. Grant	B0484: Ile-Trp dipeptide prevents diabetic retinopathy via gut Indole/AhR/PXR signaling in type 2 diabetes	Exhibit Hall - Seattle Convention Center	Ram Prasad
Sunday, May 5	1:00 p.m.	*Marina S. Gorbatyuk, Iuliia Dorofeeva, Assylbek Zhylykibayev, Irina V. Saltykova, Venkatram Atigadda, Bibek Adhikari, Oleg Gorbatyuk, Maria B. Grant	B0493: Role of RXR in the Development of Diabetic Retinopathy	Exhibit Hall - Seattle Convention Center	Marina S. Gorbatyuk
Sunday, May 5	1:00 p.m.	*William Illiano, John Mason	B0578: Sutureless vitrectomy with removal of dense posterior capsule opacification in patients with vitreous floaters or macular pucker	Exhibit Hall - Seattle Convention Center	William Illiano
Sunday, May 5	3:15 p.m.	*Mahmoud T. KhalafAllah, Preston A. Fuchs, Mustapha El Hamdaoui, Brian C. Samuels, Rafael Grytz	A0405: Juvenile Choroidal Thinning Precedes Progressive Myopia Development in Tree Shrews with Sustained Lens Treatment	Exhibit Hall - Seattle Convention Center	Mahmoud T. KhalafAllah
Sunday, May 5	3:15 p.m.	*Rafael Grytz, Mustapha El Hamdaoui, Preston A. Fuchs, Mahmoud T. KhalafAllah, Brian C. Samuels	A0404: IOP-Induced Peripapillary Tissue Thinning in Emmetropic and High Myopic Adult Tree Shrews	Exhibit Hall - Seattle Convention Center	Rafael Grytz
Sunday, May 5	3:15 p.m.	*Massimo Antonio Fazio, Mark E. Clark, Christopher A. Girkin	B0016: Robotic Spectral-domain versus Swept-source OCT in the association between OCT-Angiography metrics and glaucoma severity	Exhibit Hall - Seattle Convention Center	Massimo Fazio
Sunday, May 5	3:15 p.m.		Ocular flow and biomechanics	Exhibit Hall - Seattle Convention Center Poster Range: B0001 - B0042	Crawford C Downs, UAB Pradeep Y Ramulu, Wilmer Eye Institute/ Johns Hopkins

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PAPER PRESENTATION

DAY	TIME	AUTHOR BLOCK	TITLE / PRESENTATION	LOCATION	SPEAKER
Monday, May 6	8:30 a.m.	*Lyne Racette, Sourav Datta, Sampson Listowell Abu, Iván Marin-Franch	B0235: The impact of visit frequency for the identification of glaucoma progression	Exhibit Hall - Seattle Convention Center	Lyne Racette
Monday, May 6	8:30 a.m.	*Edgar Ready V, Seth Daniel Fortmann, Claudia Edell, Jennifer Pollock, Maria B. Grant	B0001: Time Restricted Feeding Reduces Retinal Inflammation in Mouse Model of Diet Induced Obesity	Exhibit Hall - Seattle Convention Center	Edgar Ready V
Monday, May 6	8:30 a.m.	*Eunice Choe, Shervonne Poleon, Lyne Racette	B0256: Accuracy of Perceived Cause of Glaucoma: Impact on Treatment and Perception	Exhibit Hall - Seattle Convention Center	Eunice Choe
Monday, May 6	8:30 a.m.	*Sourav Datta, Cyril Nii Amankwah Nyankerh, William Illiano, Lyne Racette	B0263: Life Space in Patients with Primary Open-Angle Glaucoma	Exhibit Hall - Seattle Convention Center	Sourav Datta
Monday, May 6	9:15 a.m.	*Christopher A. Girkin, Karla Murillo, Anuwat Jiravarnsirikul, Evan Walker, Massimo Antonio Fazio, Linda M. Zangwill, Robert Weinreb, Jeffrey M. Liebmann	Visual Field Progression Rate and Lamina Depth in the African Descent and Glaucoma Evaluation Study (ADAGES)	6A - Seattle Convention Center - Arch Building	Christopher A. Girkin
Monday, May 6	3:00 p.m.	*Gianfranco Bianco, Samuel Insignares, Massimo A. Fazio, John Kuchtey, Rachel Wang Kuchtey	A0432: Targeted genetic defects in elastic fibers cause biomechanical weakening of mouse sclera during physiological dynamic intraocular pressure changes	Exhibit Hall - Seattle Convention Center	Gianfranco Bianco
Monday, May 6	3:00 p.m.	*Cynthia Owsley, Gerald McGwin, Thomas A. Swain, Mark E. Clark, Tracy N. Thomas, Lucas Goerdt, Kenneth R. Sloan, Emily Trittschuh, Yu Jiang, Julia Owen, Cecilia S. Lee, Christine A. Curcio	A0121: Outer Retinal Thickness is Associated with Cognitive Function in Normal Aging to Intermediate Age-related Macular Degeneration (AMD)	Exhibit Hall - Seattle Convention Center	Cynthia Owsley
Monday, May 6	3:00 p.m.	*Christine A. Curcio, Jeffrey Messinger, Andreas Berlin, Malia Michelle Edwards, D. Scott McLeod, Jacques Bijon, K. Bailey Freund	A0138: Histology of fundus autofluorescence (FAF) in multifocal geographic atrophy (GA) with thick choroid in age-related macular degeneration (AMD)	Exhibit Hall - Seattle Convention Center	Christine A. Curcio
Monday, May 6	3:00 p.m.	*Mohymina Amjad, Thomas A. Swain, Gerald McGwin, Kenneth R. Sloan, Cynthia Owsley, Christine A. Curcio, Deepayan Kar	A0149: Rod-mediated dark adaptation (RMDA) at 5° is correlated with subretinal drusenoid deposit (SDD) area in eyes with and without age-related macular degeneration (AMD): ALSTAR2 baseline	Exhibit Hall - Seattle Convention Center	Mohymina Amjad
Monday, May 6	4:30 p.m.	*Seth Daniel Fortmann, Maria B. Grant	FOLR2+ Choroidal Macrophages are a Homeostatic Lipid Handling Subset of Phagocytes that are Depleted in AMD	6A - Seattle Convention Center - Arch Building	Seth Fortmann

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Tuesday, May 7	1:15 p.m.		AMD imaging II	6A - Seattle Convention Center - Arch Building	Christine A Curcio, UAB Gregor Reiter, Medical University of Vienna
Tuesday, May 7	1:15 p.m.	*Dawn Matthies, Julia Owen, Gerald McGwin, Cynthia Owsley, Sally Liu Baxter, Linda M. Zangwill, Cecilia S. Lee, Aaron Y. Lee	B0391: Generation of a Multimodal Atlas of Type 2 Diabetes for Artificial Intelligence (AI-READI): Purpose and Design	Exhibit Hall - Seattle Convention Center	Dawn Matthies
Tuesday, May 7	1:15 p.m.	*Thomas A. Swain, Scott S. Snyder, Catherine A. Cukras, Christine A. Curcio, Gerald McGwin, Cynthia Owsley	A0228: Validation of the Low Luminance Questionnaire (LLQ) in Normal Aging and Early and Intermediate Age-related Macular Degeneration (AMD)	Exhibit Hall - Seattle Convention Center	Thomas A. Swain
Tuesday, May 7	3:30 p.m.	*Arthur DeCarlo, Kevin Graciano, Brian C. Samuels	B0245: Hypertonic, but not hyperosmotic, SCN microinjection induces IOP elevation and thalamic paraventricular cellular activation	Exhibit Hall - Seattle Convention Center	Arthur DeCarlo

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Wednesday, May 8	10:30 a.m.	*Yishu Sophia Liu, Calvin McNelly, Thomas A. Swain, Russell W. Read, Christopher A. Girkin	A0391: Glaucoma Care for Incarcerated Individuals at a Resident Clinic: A Retrospective Study	Exhibit Hall - Seattle Convention Center	Yishu Sophia Liu
Wednesday, May 8	10:30 a.m.	*Shervonne Poleon, Lyne Racette	A0412: Medication adherence self-efficacy in patients with glaucoma	Exhibit Hall - Seattle Convention Center	Shervonne Poleon
Wednesday, May 8	10:30 a.m.	*Ryan Strickland, Mary Anne Garner, Mckenna Somerville, Alecia K. Gross, Christopher A. Girkin	B0447: Prolonged ocular hypertension in the living human eye causes a selective loss of the PhNR	Exhibit Hall - Seattle Convention Center	Ryan Strickland
Wednesday, May 8	10:30 a.m.	*Ellen Konadu Antwi-Adjei, Thomas A. Swain, Christopher A. Girkin, Cynthia Owsley, Lindsay Anne Rhodes, Matthew Fifolt, Lyne Racette	B0467: Evaluation of Patient Preferences for Table-mounted and Portable Visual Field Devices in Underserved Areas	Exhibit Hall - Seattle Convention Center	Ellen Konadu Antwi-Adjei
Wednesday, May 8	4:00 p.m.	*Dawn K. DeCarlo, Jennifer Haddox, Elena Goebertus Ard, Kelly Douglass, Tiffany Richardson, Jeffery Haddox	B0083: Case Management of Children Failing Alabama K-2-4 Statewide Vision Screening	Exhibit Hall - Seattle Convention Center	Dawn K. DeCarlo

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Thursday, May 9	8:00 a.m.	Low vision services, mental health and quality of life	Exhibit Hall - Seattle Convention Center Poster Range: B0629 - B0650	Dawn K. DeCarlo, UAB Ruth van Nispen, Amsterdam University Medical Centers
Thursday, May 9	2:00 p.m.	AMD: Clinical research III	612 - Seattle Convention Center - Arch Building	Christine A Curcio, UAB Josef Christian Huemer, Moorfields Eye Hospital
Thursday, May 9	2:00 p.m.	Myopia: Diagnostics, interventions, and complications	Exhibit Hall - Seattle Convention Center Poster Range: B0412 - B0448	Christine Wildsoet, Univ of California, Berkeley Rafael Grytz, UAB