University of Iowa Department of Ophthalmology and Visual Sciences  
Presentations and Posters at ARVO 2018

Sunday, April 29
8:15 AM - 10 AM. Andreas Christian Borta, Oliver W. Gramlich, Kimberly Miller, Cheyanne Godwin, Remko Bakker, Markus H. Kuehn. Elevated Expression of AOC3 in Human Eyes with NPDR. Poster #C0005 Abstract #194. Location: Exhibit Hall.

1 PM - 2:30 PM. Christine N. Kay, Isabelle S. Audo, Mark E. Pennesi, Robert E. MacLaren, Stephen R. Russell. Update on clinical gene therapy trials for inherited retinal diseases. SIG. Location: Room 311.

1 PM - 2:45 PM. Oliver W. Gramlich, Kasra Zarai, Alexander J. Brown, Randy H. Kardon. Early Visual Biomarkers in a Mouse Model of Multiple Sclerosis. Poster #B0292 Abstract #620. Location: Exhibit Hall.

Monday, April 30
8:15 AM - 10 AM. Jessica M. Skeie, Benjamin Aldrich, Anna E. Wilcox, Gregory A. Schmidt, Cynthia R. Reed, Mark A. Greiner. Reduced Fission and Mitophagy in Diabetic Corneal Endothelial Cells Impair Mitochondrial Health. Poster #B0117 Abstract #1357. Location: Exhibit Hall.

11:15 AM - 1 PM. Bruno Lay, Christine W. Sindt, Ronan Danno. Comparing scleral contact lenses generated by impression technology vs Scheimpflug images. Poster #B0078 Abstract #1763. Location: Exhibit Hall.

11:15 AM - 1 PM. Bruno Lay, Christine W. Sindt, Ronan Danno. Repeatability and Validation of Scheimpflug Scleral Data. Poster #B0089 Abstract #1774. Location: Exhibit Hall.


Tuesday, May 1

3:30 PM - 5:15 PM. Nicole Morrow, Matthew Benage, Mark A. Greiner. Clinical characteristics and outcomes of conjunctival melanoma. Poster #A0306 Abstract #3645. Location: Exhibit Hall.

3:30 PM - 5:15 PM. Markus H. Kuehn, Oliver W. Gramlich, John H. Fingert, Young H. Kwon, Wallace L M Alward. Transfer of peripheral blood mononuclear cells from human glaucoma patients to NOD/scid gamma mice elicits loss of retinal ganglion cells in recipients. Poster #B0078 Abstract #3731. Location: Exhibit Hall.


Wednesday, May 2
8:45 AM - 9 AM. Ying Hsu, Janelle Garrison, Gunhee Kim, Arlene V. Drack, Darryl Nishimura, Seongjin Seo, Val C. Sheffield. Determination of the optimal time window for gene replacement therapies for blindness using an inducible rescue mouse model of Bardet-Biedl Syndrome. Abstract #3962. Location: Room 320