

The University of Alabama at Birmingham

2018 – 2019

Loris and David Rich Lecture Series in Visual Science



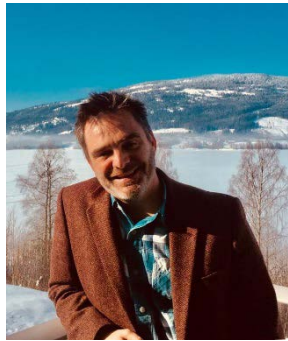
September 05, 2018 | 12:00 pm

Objective measures of single blood cell flux, flow and velocity in the living eye

Jesse B. Schallek, PhD

Assistant Professor of Ophthalmology and Neuroscience, Center for Visual Science, Flaum Eye Institute, University of Rochester

Hosted by: Yuhua Zhang, PhD



October 24, 2018 | 12:00 pm

What can albinism tell us about the visual system?

Frank Proudlock, PhD

Associate Professor in Ophthalmology, Department of Neuroscience, Psychology and Behavior, University of Leicester, Leicester UK

Hosted by: Dawn DeCarlo, OD, MS, MSPH



November 28, 2018 | 12:00 pm

The development of motor binocular function in infancy and early childhood

T. Rowan Candy, PhD

Professor of Optometry, Cognitive Science and Neuroscience Programs, Indiana University

Hosted by: Cynthia Owsley, PhD, MSPH



January 23, 2019 | 12:00 pm

New Insights into the Pathogenesis and Treatment of Retinopathy of Prematurity

Mary Elizabeth Hartnett, MD, FACS, FARVO

Professor of Ophthalmology, Calvin S. and JeNeal N. Hatch Presidential Endowed Chair in Ophthalmology and Visual Sciences, Director of Pediatric Retina, University of Utah, John A. Moran Eye Center

Hosted by: Michael Boulton, PhD

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February 13, 2019 | 12:00 pm

Imaging structure and function – from photoreceptors to retinal ganglion cells

Donald T. Miller, PhD
Professor, School of Optometry, Indiana University

Hosted by: Christine A. Curcio, PhD



March 13, 2019 | 12:00 pm

Gene therapy for retinal degenerations caused by Rhodopsin or Bestrophin mutations

Artur V. Cideciyan, PhD
Research Professor of Ophthalmology, Scheie Eye Institute, University of Pennsylvania

Hosted by: Paul Gamlin, PhD



March 20, 2019 | 12:00 pm

Determining mechanisms of vulnerability and damage in glaucoma using mice

Simon John, PhD
Professor and Howard Hughes Medical Investigator, The Jackson Laboratory

Hosted by: Crawford Downs, PhD



May 22, 2019 | 12:00 pm

An Exciting Time In Ocular Biomechanics

Ian A. Sigal, PhD
Assistant Professor, Laboratory of Ocular Biomechanics, Department of Ophthalmology, University of Pittsburgh

Hosted by: Rafael Grytz, PhD

Rich Lecture Series