

2014-2015
Loris and David Rich Lecture Series
in Visual Science

August 27, 2014 | 12 pm



Challenges of the aging eye

Jonathan G. Crowston, M.D., Ph.D.
Ringland Anderson Professor of Ophthalmology
University of Melbourne
Managing Director, Centre for Eye Research Australia
Melbourne, Australia
Host: J. Crawford Downs, Ph.D.

October 8, 2014 | 12 pm



Regenerative Ophthalmology, Bench to Bedside

Jeffrey L. Goldberg, Ph.D.
Professor
University of California, San Diego
Shiley Eye Center
La Jolla, CA
Host: J. Crawford Downs, Ph.D.

December 10, 2014 | 12 pm



Is Systemic Immunosuppression a Safe Therapeutic Approach for Patients With Eye Diseases?

John H. Kempen, M.D., Ph.D.
Professor of Ophthalmology and Epidemiology
Director, Ocular Inflammation Service
Director, Ophthalmic Epidemiology and International Ophthalmology
University of Pennsylvania Perelman School of Medicine
The Scheie Eye Institute
Philadelphia, PA
Host: Russell W. Read, M.D., Ph.D.

February 4, 2015 | 12 pm



*Defining Disease Mechanisms and Developing Treatment
Strategies for Age-Related Macular Degeneration:
The Mitochondria at Ground Zero*

Deborah A. Ferrington, Ph.D.

Associate Professor
Elaine and Robert Larson Endowed Vision Research Chair
Department of Ophthalmology and Visual Neurosciences
University of Minnesota
Minneapolis, MN
Host: Christine A. Curcio, Ph.D.

TBD first quarter 2015 | 12 pm



*Areas of Interest: Optical properties of the eye,
eye-imaging systems for treatment and diagnosis*

Melanie Campbell, Ph.D.

Professor of Physics
University of Waterloo
Waterloo, Ontario, Canada
Host: Cynthia Owsley, Ph.D., M.S.P.H.

March 4, 2015 | 12 pm



Linking Structure and Function in Glaucoma

Ronald S. Harwerth, Ph.D.

John and Rebecca Moores Professor
Chair, Department of Basic Sciences
University of Houston
Houston, TX
Host: J. Crawford Downs, Ph.D.

April 8, 2015 | 12 pm



Insights into the activation and function of the pro-apoptotic BAX protein through the study of retinal ganglion cell death

Robert W. Nickells, Ph.D.
Professor
Department Ophthalmology & Visual Sciences
University of Wisconsin
Madison, WI
Host: J. Crawford Downs, Ph.D.

April 22, 2015 | 12 pm



Adaptive Optics Imaging of the Inner Retina in Diabetes and Hypertension

Stephen A. Burns, Ph.D.
Professor, School of Optometry
Associate Dean for Graduate Programs
Indiana University
Bloomington, IN
Host: Yuhua Zhang, Ph.D.

May 20, 2015 | 12 pm



What have we learned from genetic studies of complex eye disease?

Dwight Stambolian, M.D., Ph.D.
Associate Professor of Ophthalmology
University of Pennsylvania
Philadelphia, PA
Host: Christine A. Curcio, Ph.D.

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