

2020 – 2021

**Loris and David Rich Lecture Series in Visual Science**

Presented by the Department of Ophthalmology and Visual Sciences

Rich Lecture Series



October 21, 2020 | 12:00 pm

*Identification of Functional and Structural Subtypes of Glaucoma*

Tobias Elze, PhD

Paul Ruffin Scarborough Associate Professor of Biomedical Engineering, Associate Professor of Ophthalmology, Director of the Vision and Image Processing (VIP) Laboratory

Hosted by: Christine A. Curcio, PhD, and Cynthia Owsley, PhD



November 18, 2020 | 12:00 pm

*Interrogating the contributions of the Nrf2 transcription factor to health and ocular disease*

Scott M. Plafker, PhD

Member, Aging and Metabolism Research Program  
Oklahoma Medical Research Foundation (OMRF)

Hosted by: Michael Boulton, PhD



February 03, 2021 | 12:00 pm

*Companion Animals and Glaucoma Research :  
Challenges and Opportunities*

Gillian McLellan, PhD, BVMS,

Associate Professor, Department of Ophthalmology and Visual Sciences,  
University of Wisconsin

Hosted by: Crawford Downs, PhD

Seminar via Zoom | Links will be sent closer to the date | R.S.V.P. will be required

Format: Speakers will be available online for discussion; talks will be prerecorded to minimize technical glitches

Questions? Please contact Jennifer Spears, [jenniferspears@uabmc.edu](mailto:jenniferspears@uabmc.edu) or visit our website

<http://www.uab.edu/medicine/ophthalmology/news-events/rich-lecture-series>

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February 17, 2021 | 12:00 pm

*Retinal Gene Therapy: From Clinical Trials to Clinical Practice*

Mark Pennesi, MD, PhD

Associate Professor of Ophthalmology, Kenneth C. Swan Endowed Professor,  
Division Chief, Ophthalmic Genetics, Casey Eye Institute, Oregon Health & Science  
University

Hosted by: Paul Gamlin, PhD



March 03, 2021 | 12:00 pm

*Coordinated visual signaling across diverse cell types in the mammalian retina*

Greg D. Field, PhD

Assistant Professor of Neurobiology, Duke University

Hosted by: Lyne Racette, PhD



March 17, 2021 | 12:00 pm

*Leveraging clinical and histologic imaging to elucidate the organisation of the human macular circulation and define how it is altered in diabetic retinopathy*

Chandrakumar Balaratnasingam, MBBS, PhD,

Lions Eye Center in Perth Australia

Consultant Ophthalmologist, Charles Gairdner Hospital

Hosted by: Massimo Fazio, PhD

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