

Tuesday, September 11, 2018 – WIMR II conference room 3571

McPherson Eye Research Institute: Looking Ahead

David Gamm, MD, PhD, Institute Director (Ophthalmology and Visual Sciences)

Seeding Grant Success: The MERI Grant Summit Program

Kevin Eliceiri, PhD, Institute Associate Director (Laboratory for Optical & Computational Instrumentation; Morgridge Institute for Research)

Engineering the Eye: Contributions of computer and imaging engineering to eye research

RSVP for pizza lunch*: chaim@wisc.edu or 265-0690

Tuesday, October 9, 2018 – Genetics/Biotechnology Center room 1360

Anatomical Organization of the Inner Retina in Development and Disease

Mrinalini Hoon, PhD (Ophthalmology and Visual Sciences)

Setting up microcircuits in the inner retina

Rob Nickells, PhD (Ophthalmology and Visual Sciences)

Pathology of the inner plexiform layer after optic nerve damage: A model for the activation of RGC apoptosis

RSVP for pizza lunch*: gmstirr@wisc.edu or 265-4023

Tuesday, November 13, 2018 – WIMR II conference room 3571

Vision Insights Gained from Primate Partners

Raunak Sinha, PhD (Neuroscience)

Diversity of cone photoreceptor signaling in primate retina

T. Michael Nork, MD, MS (Ophthalmology and Visual Sciences)

Effects of experimental glaucoma on primate cones

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Tuesday, December 11, 2018 – Genetics/Biotechnology Center room 1360

Gene Therapy for Retinal Disorders

Pawan Shahi, PhD (Pattnaik Lab, Pediatrics); Walsh Research Travel Award recipient, spring 2018

Rescue of Kir7.1 function by gene augmentation in LCA16 patient derived iPSC-RPE cells

Daniel Lipinski, MSc, DPhil (Ophthalmology and Visual Sciences; Cell Biology, Neurobiology & Anatomy, Medical College of Wisconsin)

Developing a gene therapy for diabetic retinopathy

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