



Jacobs School of Medicine and Biomedical Sciences

Department of Ophthalmology

University at Buffalo

2021 Distinguished Lectures in Vision Science Series

All lectures will take place via zoom at 5 pm – 6 pm on Thursdays.

FEBRUARY 18, 2021

J. Mark Petrash, PhD

Professor and Vice Chair for Research

Department of Ophthalmology

University of Colorado School of Medicine, Aurora CO

Web: <https://medschool.cuanschutz.edu/ophthalmology/research/laboratory-research/faculty/mark-petrash>

PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Petrash+JM>

Lecture Title: “Pathogenesis and Novel Therapies for Cataracts and Lens Disorders”

Host: Jack M. Sullivan, MD, PhD (js354@buffalo.edu)

MARCH 11, 2021

Elia Duh, MD

Professor of Ophthalmology

Wilmer Eye Institute

Johns Hopkins University, Baltimore, MD

Web: <https://www.hopkinsmedicine.org/profiles/results/directory/profile/0008957/elia-duh>

PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=elia+duh>

Lecture Title: “Semaphorin 6A and Vascular Health in Ischemic Retinopathies”

Host: Margaret DeAngelis, PhD (mmdeange@buffalo.edu)

APRIL 15, 2021

Constance Cepko, PhD

Professor of Ophthalmology

Bullard Professor of Genetics and Neuroscience

Harvard Medical School, Boston, MA

Investigator, Howard Hughes Medical Institute

Web: <https://eye.hms.harvard.edu/conniecepko>; <https://www.hhmi.org/scientists/constance-l-cepko>

PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Cepko+C>

Lecture Title: “Development and Degeneration of Retinal Photoreceptor Cells”

Host: Xiuqian Mu, MD, PhD (xmu@buffalo.edu)

MAY 20, 2021

Paul Sternberg, Jr., M.D.

G.W. Hale Professor & Chairman

Department of Ophthalmology

Vanderbilt University, Nashville, TN

Web: <https://www.vumc.org/ophthalmology/person/paul-sternberg-jr-md>

PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Paul+Sternberg+Jr>

Lecture Title: “Regenerative Visual Neuroscience: How It Will Transform Eye Care”

Or “Anti-VEGF Treatment for Retinal Diseases: Past, Present, and Future”

Host: Steve Fliesler, PhD (fliesler@buffalo.edu)