



**SUNY
DOWNSTATE
Medical Center**

**Department of
Ophthalmology**

Presents

**THE VISITING
RESEARCH LECTURE
SERIES FOR 2017**

**SUNY Downstate
Medical Center
395 Lenox Road
Brooklyn, NY 11203**

VISITING SPEAKERS

January 19, 2017

Prakash Kara, Ph.D.
Associate Professor
Department of Neuroscience & Ophthalmology
University of South Carolina Medical School
Clemson Bioengineering

- 1.) Synaptic, Spiking & Vascular Cortical Maps of Sensory Stimulus Selectivity

February 23, 2017

J. Crawford Downs, Ph.D.
Professor and Vice Chair of Research
Departments of Ophthalmology, Biomedical
Engineering & Computer & Information Sciences
Director, Ocular Biomechanics & Biotransport
Program
University of Alabama at Birmingham

- 1.) Ocular Biomechanics in Aging & Disease

March 23, 2017

Julia Busik, Ph.D.
Professor
Department of Physiology
Michigan State University

- 1.) Bone Marrow Neuropathy & Lipid Metabolism in the Development of Diabetic Retinopathy

April 27, 2017

Aude Oliva, Ph.D. - **CANCELLED**
Principal Research Scientist
CSAIL (Computer Science and Artificial
Intelligence Lab)
MIT Computer Vision & Graphics Group

- 1.) What makes an Image Memorable?

May 25, 2017

Tonia Rex, Ph.D.
Associate Professor
Vanderbilt Eye Institute
Department of Ophthalmology & Visual Sciences
Vanderbilt University

- 1.) Molecular Changes That May Underlie Vision Loss After Mild Ocular Trauma

September 28, 2017

James Tahara Handa, M.D.
Robert Bond Welch Professor
Department of Ophthalmology
Wilmer Eye Institute
John's Hopkins University

- 1.) Smoking Guns of AMD. Is Oxidative Stress One of Them?

October 26, 2017

J. Mark Petrash, Ph.D. - **CANCELLED**
Professor and Vice Chair of Research
Department of Ophthalmology
University of Colorado School of Medicine

- 1.) Therapeutic Strategies for Posterior Capsular Opacification

November 30, 2017

Michael E. Goldberg, M.D.
David Mahoney Professor
Brain and Behavior (Neuroscience & Neurology
[Psychiatry & Ophthalmology])
Director, Mahoney Center
Columbia University

- 1.) Saccades, Space & Attention: The Neurobiology of Parietal Cortex in the Monkey

**ALL THURSDAY LECTURES
TAKE PLACE FROM 3-4:00 PM
IN CLASSROOM ROOM 1A at
395 LENOX ROAD**