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
January 6-7, 2017
Current Concepts of Ophthalmology 2017
CAESAR’S Atlantic City, NJ

VISITING FACULTY
Miguel N. Burnier Jr., M.D., Ph.D., FRCSC, Karl Golnik, M.D., Daniel A. Johnson, M.D., William R. Katowitz, M.D., Nils A. Loewen, M.D., Ph.D., Mark A. Rolain, M.D., Nils A. Schallhorn, M.D., Mary A. Stefanyszyn, M.D., Lucy H.Y. Young, M.D., Ph.D., Marco Zarbin, M.D., Ph.D.

January 19, 2017
Prakash Kara, PhD
Associate Professor Neuroscience and Ophthalmology
Univ. South Carolina Med School, Clemson Bioengineering
Synaptic, Spiking and Vascular Cortical Maps of Sensory Stimulus Selectivity

February 23, 2017
J. Crawford Downs, PhD
Professor of Ophthalmology, Biomedical Engineering and Computer and Information Sciences Vice-chair of Research; Director, Ocular Biomechanics and Biotransport Program; University of Alabama at Birmingham
Ocular Biomechanics in Aging And Disease

March 23, 2017
Julia Busik, PhD
Professor, Department of Physiology
Michigan State University
Bone marrow neuropathy and lipid metabolism in the development of diabetic retinopathy

April 27, 2017
Aude Oliva, PhD
Principal Research Scientist
CSAIL (Computer Science and Artificial Intelligence Lab), MIT Computer Vision & Graphics Group
What makes an image memorable?

June 8, 2017, 8:00 AM - 4:00 PM
45th Annual Alumni Ophthalmology Meeting
Alumni Auditorium SUNY Downstate
VISITING FACULTY: Daniel Durrie, M.D., James Reynolds, M.D, Prem Subramanian, M.D., Terri L. Young, M.D., M.B.A.

June 25, 2017
Tonia Rex, PhD
Associate Professor, Vanderbilt Eye Institute, Department of Ophthalmology & Visual Sciences, Vanderbilt University
Molecular changes that may underlie vision loss after mild ocular trauma

October 5, 2017
James Tahara Handa, MD
Robert Bond Welch Professor
Professor of Ophthalmology
Wilmer Eye Institute, Johns Hopkins University
Smoking Guns of AMD. Is Oxidative Stress One of Them?

October 26, 2017
J. Mark Petrash, PhD
Professor and Vice Chair of Research
Department of Ophthalmology
University of Colorado School of Medicine
Therapeutic Strategies for Posterior Capsular Opacification

November 30, 2017
Michael E Goldberg, MD
David Mahoney Professor of Brain and Behavior (in Neuroscience and Neurology [in Psychiatry and Ophthalmology]), Director, Mahoney Center, Columbia University
Saccades, space, and attention: the neurobiology of parietal cortex in the monkey

ALL LECTURES TAKE PLACE 3-4:00 PM IN CLASSROOM 1A
HEALTH SCIENCE EDUCATION BLD. 395 LENOX ROAD