



STRITCH
SCHOOL of MEDICINE

4TH ANNUAL SKOWRON OPHTHALMOLOGY TRANSLATIONAL RESEARCH SYMPOSIUM

Neurovascular and Immunological Components of Ophthalmic Disease:
Current Concepts & Emerging Treatment Strategies

7:30-7:55 am

Registration and Continental Breakfast

7:55-8:00 am

Welcome by Bruce I. Gaynes, OD, PharmD

Session 1: Diabetic Retinopathy

Moderated by Manthan Shah, MD



8:00-8:30 am

Alistair J. Barber, PhD

Associate Professor of Ophthalmology
Cellular & Molecular Physiology & Neural Behavioral Science
Penn State Hershey Eye Center

“Mechanisms of Vision Loss in an Animal Model”



8:30-9:00 am

Steven F. Abcouwer, PhD

Research Associate Professor, Ophthalmology & Visual Sciences
University of Michigan Kellogg Eye Center

“Inflammatory Resolution & Vascular Restoration in Diabetic Retinopathy”



9:00-9:30 am

Mathew W. MacCumber, MD, PhD

Professor and Associate Chairman for Research
Department of Ophthalmology, Rush University

“Management Recommendations for Diabetic Retinopathy:
Findings of the DRCR Network”

9:30-10:00 am

Panel Discussion

10:00-10:15 am

Break

Continues (Over)

Saturday, May 19, 2018



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Session 2: Glaucoma/Ischemic Nerve Disorder

Moderated by Meenakshi Chaku, MD



10:15-10:45 am

Haiyan Gong, MD, PhD, FARVO

Professor of Ophthalmology, Anatomy and Neurobiology
Boston University Medical Center

“The Relationship Between Effective Filtration Area & Outflow Facility/IOP”



10:45-11:15 am

Steven L. Bernstein, MD, PhD

Professor of Ophthalmology &
Vice Chair, Research Chief, Lab of Molecular Research
University of Maryland

“New Therapies for Optic Nerve Disease”

11:15-11:45 am

Panel Discussion

12:00-1:00 pm

Lunch and Poster Sessions

Session 3: Uveitis/Immunology

Moderated by Veena Raiji, MD



1:00-1:30 pm

C. Stephen Foster, MD, FACS, FACR

Founder and President
Massachusetts Eye Research and Surgery Institution

“Preferred Practice for the Care of Patients with Uveitis”



1:30-2:00 pm

Phoebe Lin, MD, PhD

Assistant Professor of Ophthalmology, School of Medicine
Oregon Health and Science University

“The Role of the Intestinal Microbiome in Uveitis”

2:00-2:30 pm

Panel Discussion

2:30-2:50 pm

Q & A with All Speakers & Panel Members

2:50-3:00 pm

Closing Remarks by Charles Bouchard, MD