

SCHEDULE

Friday, June 8, 2012

Location: University Club

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| 8:00 AM | Registration / Breakfast |
| 8:30 AM | Dr. Schuman, Dr. Waxman, and Dr. Wollstein
Introduction |
| 8:40 AM | Wendy Chen, MD
Training on the BrainPort™ Vision Device Reactivates Visual Cortex in a Subset of Blind Individuals |
| 8:55 AM | Rachel Davis, MD
Activated CD11b+ CD15+ Granulocytes From Peripheral Blood Do Not Survive Cryopreservation: A Caveat for Studies of Immune Suppression by Activated Granulocytes |
| 9:10 AM | Jeremy Wingard, MD
Tonometric Response and Safety Profile of Controlled Release Brimonidine Microparticles in Dutch belted rabbits |
| 9:25 AM | Jared Knickelbein, MD, PhD
Mechanisms of Corneal Graft Rjection in HSV-Infected Hosts |
| 9:40 AM | Emily Deschler, MD
Evaluation of the New OxyPlateT Anaerobic System for the Isolation of Ocular Anaerobic Bacteria |
| 9:55 AM | Veeral Shah MD, PhD
Anti-Angiogenic Reverse Thermal Gel as Drug Delivery System for Age-Related Wet Macular Degeneration |
| 10:10 AM | Break |
| 10:25 AM | Alex Mammen, MD
Role of the Corneal Cap in the Punching of DSAEK Buttons |
| 10: 40 AM | Jessica Nevins
Schlemm's Canal (SC) Cross-sectional Area (CSA) and Shape Fluctuation |

- 10:55 AM **Susruta Lecture – M. Bowes Hamill, MD**
“Corneal Endothelial Transplantation: Where it Comes From and How to Get Out of Tough Spots”
- 11:45 AM **Question and Answer Session**
- 12:00 PM **Lunch and Poster Session**
- 1:15 PM **Alethea Hein, MD**
Horner's Syndrome and Imaging
- 1: 30 PM **Ian Conner, MD, PhD**
Correlation of MRI and clinical imaging in glaucoma
- 1:45 PM **Brandon Cho, MD**
Thyroid Stimulating Antibody levels after high dose IV steroids
- 2:00 PM **Susruta Lecture - M. Bowes Hamill, MD**
- 2:45 PM **Question and Answer Questions**
- 3:00 PM **Veeral Shah, MD, PhD**
Identifying Markers of Keratocyte Lineage Determination
- 3:15 PM **Chieh – Li Chen**
Individual A-scan Signal Normalization Between Two Spectral Domain Optical Coherence Tomography Devices
- 3:30 PM **Adjournment**

Poster Session

Peter Brennen, MD

Biofilm Formation in Clinical Endophthalmitis Isolates.

Jared Knickelbein, MD, PhD

The Role of Natural Killer (NK) Cells in the Control of Acute HSV-1 Infection

John Legarreta, MD

Imaging of Peripheral Retina with Optos Ultra-Widefield Imaging: Evaluation of Aperture Size on Image Quality

Chieh – Li Chen

Signal Normalization Reduced Systematic Differences in Retinal Nerve Fiber Layer (RNFL) Thickness Measurements Between Spectral Domain Optical Coherence Tomography (SD-OCT) Devices

Carlos Medina, MD

Azithromycin (azm) Treatment Increases Survival of High Risk Corneal Allotransplants

Ning-Jiun Jan

Analysis of the Association Between Microstructural Characteristics of the Human Lamina Cribrosa

Yun Ling

Ordinal Measurement Error Model for Assessing Agreement Among Raters for Glaucoma Progression

Victoria Chang, MD

Diagnosis and management of conjunctival and corneal intraepithelial neoplasia using ultra high-resolution optical coherence tomography.

Zach Nadler

Identifying the Best Structural and Functional Parameters to Detect Glaucoma Progression