

SCHEDULE

Friday, June 17, 2011

- | | |
|----------|---|
| 8:00 AM | Registration / Breakfast |
| 8:30 AM | Dr. Schuman, Dr. Waxman, and Dr. Wollstein
Introduction |
| 8:40 AM | Kari Eisley, MD
An In Vitro Comparison of the Resistance of Bacterial Isolates in Conjunctivitis to Antibiotics from 1993 to 2009 |
| 8:55 AM | Jeffrey Healey, MD
AzaSite [®] Degrades <i>Staphylococcus aureus</i> Biofilm <i>in vitro</i> |
| 9:10 AM | Ravi Patel, MD
Implementation of an Electronic Health Record in an Academic Multi-Specialty Ophthalmology Practice |
| 9:25 AM | Kristin Rarey, MD
Panton Valentine Leukocidin as a Virulence Factor for <i>Staphylococcus aureus</i> Endophthalmitis |
| 9:40 AM | Break |
| 9:55 AM | Rodney Coe, MD
Pneumatic Retinopexy Failures and The Pneumatic Pump: A New Complication |
| 10:10 AM | Lorenzo Cervantes, MD
The Donor Cap as a Protective Barrier during Vacuum Punch in Graft Preparation for Endothelial Keratoplasty |
| 10:25 AM | Tineke Chan, MD
Fish -Oil Fat Emulsion Supplementation and Retinopathy of Prematurity |
| 10:40 AM | Kyle Lewis, MD
Management and Outcomes of Periorbital Necrotizing Fasciitis |
| 10:55 AM | Kimberly Miller, MD
Ocular Applications of Hydrogel Polymer Matrix Dural Sealants |
| 11:10 AM | Break |
| 11:25 AM | Susruta Lecture – Thomas Harbin, MD
Ethical Lessons from Waking Up Blind |
| 12:25 PM | Question and Answer Session |
| 12:30 PM | Lunch and Poster Session |
| 1:45 PM | Audrey Chan, MD
Differentiation Of Human Embryonic Stem Cells Into Cells With Corneal Phenotypes |

- 2:00 PM **Peter Brennen, MD**
Ocular Safety Evaluation of Newly Developed Cyclosporine in Cationic Emulsion in an *in vitro* Corneal Wound Healing Model and in an Acute *in vivo* Rabbit Model
- 2:15 PM **Carlos Medina, MD**
Corneal graft rejection in the setting of previous HSV-1 infection
- 2:30 PM **Lindsey Folio**
Glaucoma Progression Detection with Spectral Domain Optical Coherence Tomography (SD-OCT) and Time Domain (TD)-OCT
- 2:45 PM **Jeremy Wingard, MD**
Comparison of Morphologic Changes after Continuous and Micro-Pulse Yellow Laser Trabeculoplasty
- 3:00 PM **Question and Answer Session**
- 3:30 PM **Adjournment**

Poster Session

- Nancy Buchser, MD**
Gauge Microsurgical Forceps and Fibrin Glue Expedite Glaucoma Drainage Device Surgery
- Chieh-Li Chen**
Macular Segmentation in Multiple Sclerosis (MS) Eyes with Optic Neuritis (ON) Episode Using Spectral Domain Optical Coherence Tomography (SD-OCT)
- Yun Ling**
Beyond Bland-Altman Plots- Using Structural Equation Models to Determine Bias and Imprecision for Comparative Studies of Multiple Devices
- Wendy Chen, MD**
Advances in Retinal Imaging of Eyes with Hazy Media: Further Studies
- Emily Deschler, MD**
Evaluation of the OxyPlate™ Anaerobic System for the Isolation of Ocular Anaerobic Bacteria
- Jacek Kotowski**
Glaucoma Discrimination of Segmented Cirrus Spectral Domain Optical Coherence Tomography

Xuan Li

Identification of Genes Controlling Keratan Sulfate Biosynthesis During
Differentiation of Corneal Stromal Stem Cells to Keratocytes

Danny Roh

Casein Kinase 1-delta Dynamically Modulates Connexin-43 and Gap Junction
Intercellular Communication in Homeostatic and Stressed Corneal Endothelium

Veeral Shah, MD, PhD

Analysis of Cellular Toxicity of a Thermal Gel for utilization as a Retinal Drug Delivery
System

Jian Zou

The Roles Of Crb Proteins During Neurulation And Early Retinal Morphogenesis
In Zebrafish