

**Vision Research Day
Friday, June 19, 2009
Frick Fine Arts Building**

7:30 – Registration / Breakfast

8:00 – Introduction – **Dr. Schuman, Dr. Waxman, Dr**

8:10 – **Michael Alunni, MD** – “Endophthalmitis: Patterns of Resistance to Fourth Generation Fluoroquinolones”

8:25 – **Jared Knickelbein** – “Stratification of Antigen-Presenting Cells within the Naïve Cornea”

8:40 – **Drew Chronister, MD** – “An Independent Comparison between Povidone-Iodine and SteriLid”

8:55 – **Juan Xu** – “Shape Context Algorithm Applied to Correct Eye Movement Artifacts on Three Dimensional (3D) Spectral Domain Optical Coherence Tomography (SD-OCT)”

9:10 – **Timothy Marra, DO** – “Punctal Occlusion and Its Effect on Intraocular Pressure Lowering Medications”

9:25 – **Heo-Jeng Ooi, MD** – “Prevalence of Undiagnosed Diabetic Retinopathy in Vascular Surgery”

9:40 – **Michele Gabrielle** – “A Method for Reducing Optical Coherence Tomography (OCT) Retinal Nerve Fiber Layer (RNFL) Thickness Normative Data Variability”

9:55 – **Danny Roh** – “Connexin 43 and Gap Junction Intercellular Communication in Bovine Corneal Endothelial Cells after Mitomycin-C Treatment”

10:10 – **Joshua Rheinbolt, MD** – “An Observational Study of the Operational Efficiency of an Ocular Imaging Center”

10:25 – **Question and Answer Session**

10:40 – **Break**

11:10 – **Keynote Speaker – Geoff Tabin, MD** – “Impossible Dreams: The Assent of Mt. Everest and the Eradication of World Blindness”

12:15 – **Lunch**

1:15 – **Regis Rumpf, MD** – “The Role of Molecular Adherence Factors in *Pseudomonas aeruginosa* Biofilm Formation on Contact Lens Cases”

1:30 – **Tara Cronin, MD** – “Spectral Domain Optical Coherence Tomography in the Nystagmus Population”

1:45 – **Jongsick Kim** – “Novel Method to Establish Retinal Nerve Fiber Layer (RNFL) Thickness Measurement Comparability between Time Domain Optical Coherence Tomography (TD-OCT) and Spectral Domain OCT (SD-OCT)”

2:00 – **Josh Glatman, MD** – “OCT Diagnosis of Cystoid Macular Edema in Patients with Retinal Thinning from Retinitis Pigmentosa”

2:15 – **Question and Answer Session**

2:30 – **Break**

2:45 – **Jason Liss, MD** – “Bilateral Silent Sinus Syndrome Presenting with a Chronic Corneal Ulcer: A Case Report”

3:00 – **Amar Joshi, MD** – “Morphological Risk Factors for Visual Loss in Dry AMD at a Single Time Point”

3:15 – **Mina Pantcheva, MD** – “Comparison of Conjunctival Changes After Dosing of Dorzolamine Hydrochloride / Timolol Maleate or Brimonidine Tartrate / Timolol Maleate Alone or in Conjunction with Cyclosporine 0.05%”

3:30 – **Peter Brennen, MD** – “Abnormalities in Optical Coherence Tomography of Retinal Nerve Fiber Layer in Age-Related Macular Degeneration”

3:45 – **Shilpi Pradhan, MD** – “Correlations of Change in IOP with Anterior Chamber Depth and Angle After Cataract Surgery Measured by Anterior Segment OCT”

4:00 – **R. Vicetti** – Failure of CTL to Control Ocular Tumors is Associated with Reduced Intratumoral F4/80+ Macrophages that Demonstrate

4:15 - **Question and Answer Session**

4:30 – **Adjournment**