



ISCEV@ARVO Program, May 1, 2010  
Convention Center – 317/18  
Ft. Lauderdale FL



**2:30 – 2:55 REGISTRATION**

2:55 – 3:00 **Mitch Brigell** *Welcome*

Session 1 – **Mike Marmor, Chair**

3:00 – 3:15 **Terasaki H, Kondo M, Ishikawa K, Nishihara H, Ito Y.**

Macular function in AMD before and after various treatments.

3:15 – 3:30 **Ekta Lakhani**

Poor glycemic control is associated with spatial extent of

retinal dysfunction rather than severity of mfERG implicit time delays in adolescents with type 1 diabetes without retinopathy

3:30 – 3:45 **Stephen Tsang**

Retinal degeneration in a child

3:45 – 4:00 **Joaquin Tosi**

Vision Loss of Unknown Etiology

4:00 – 4:15 **Diasuke Shimizu**

Long-term follow-up of a patient with CAR

4:15 – 4:30 **Luis Lima**

Constriction of the hyperautofluorescent ring in retinitis pigmentosa

4:30 – 4:45 **Ed Wen**

The relationship between retinal thickness and multi-focal ERG in patients with Stargardt macular dystrophy

4:45 – 5:00 **Clive Wolsley**

Comparing mfERG with estimates of cone density from in vivo imaging of the photoreceptor mosaic

5:00 – 5:15 **John Robson**

The a-wave: a reinterpretation

5:15 – 5:30 **Kondo M, Kurimoto Y, Ueno S, Sakai T, Machida S, and Terasaki H.**

Asymmetry of focal macular photopic negative responses (PhNRs) in monkeys.

**5:30 – 6:00 BREAK**

Session 2 – Carol Westall, Chair

- 6:00 – 6:15    **A.C.Fisher, M.J.Austin, L.Milner, D.Simpson\*, R.P.Hagan, M.C.Brown**  
Estimating signal-to-noise ratios in sampled (discontinuous) ERG recordings using Magnitude Squared Coherence (MSC).
- 6:15 – 6:30    **Scott Brodie**            Sjogren's reticular dystrophy
- 6:30 – 6:45    **Thomas Burke**            Familial drusen
- 6:45 – 7:00    **Mike Marmor**            Screening for hydroxychloroquine toxicity: new implications for electrophysiologists
- 7:00 – 7:15    **Jonathan Lyons**            mfERG Ring Ratios: What They Can and Can't Do For You and How to Use Them
- 7:15 – 7:30    **Vance Zemon**            A VEP Battery for Rapid, Automated Assessment of Distinct Neural Mechanisms
- 7:30 – 7:45    **Sotiris Plainis**            Binocularity improves VEP performance to defocus-induced blur
- 7:45 – 8:00    **Gobinda Pangeri**            ERG Responses to sine wave stimuli at different temporal frequencies and contrasts
- 8:00 – 8:15    **Timothy Lai**              Comparision of mfERG responses by two different mfERG systems