11th International SPECTRALIS® Symposium (ISS)
October 18-19, 2013
Metropolitan Club New York · USA

Course Director:
K. Bailey Freund (USA)

Faculty:
David Brown (USA), Balwantray Chauhan (Canada), Karl Csaky (USA), Francois Delori (USA), Jeffrey S. Heier (USA), Glenn J. Jaffe (USA), David Sarraf (USA), Richard F. Spaide (USA), Giovanni Staurenghi (Italy), Sebastian Wolf (Switzerland), Lihteh Wu (Costa Rica)

Scientific Program

Friday, October 18, 2013

09.00  Registration and Welcome Coffee

Innovation I - Moderators: K. Bailey Freund, Glenn J. Jaffe

09.50  Welcome Note (K. Bailey Freund)
09.50  MultiColor Imaging (Giovanni Staurenghi)
10.00  Ultra-Widefield Imaging (Steffen Schmitz-Valckenberg – guest lecture)
10.20  3D-OCT Imaging (Richard F. Spaide)
11.00  Measuring Macular Pigment (Sebastian Wolf)
11.20  The Ring like Distribution Autofluorescence Profile of Macular Pigment is Heritable (Eric van Kuijk)
11.30  Coffee Break

Innovation II - Moderators: Richard F. Spaide, Giovanni Staurenghi

12.10  Basics of Transverse Section Analysis (David Brown)
12.30  Possible Correlations between Transverse OCT Scans and Flat Mounted Retina Imaging in Cystoid Macular Edema (Bruno Lumbroso – guest lecture)
12.50  Imaging the Choroidal Anatomy (Lihteh Wu)
13.10  Quantitative Fundus Autofluorescence (François Delori)
13.30  Fluorescent Lifetime Imaging Ophthalmoscopy (FLIO) in patients with choroideremia (Martin Zinkernagel)
13.40  Lunch

14.15  All Poster Session Starts - Presentation Posters 01-10, Moderators: Sebastian Wolf, Giovanni Staurenghi

AMD - Moderators: David Brown, David Sarraf

15.00  Refining the Diagnosis and Management of CNV in AMD (K. Bailey Freund)
15.20  Outer Retinal Tubulation (ORT) in AMD: OCT Findings Correlate with Histology (Karen B. Schaal)
15.30  Biomarkers for Neovascular AMD Therapy (Glenn J. Jaffe)
15.50  Peripapillary Subretinal Neovascularization (Mark Nelson)
16.00  Choroidal Anatomy in Geographic Atrophy (Karl Csaky)
16.20  Focal Choroidal Elevations (Eric Sigler)
16.30  Coffee Break

Basic Research & More – Moderators: Lihteh Wu, Francois Delori

17.10  Subcellular Basis of SD-OCT Reflectivity: Why it Matters What We Name the Bands (Christine A. Curcio – guest lecture)
17.30  Histological Quantitative Autofluorescence Maps of Human RPE (Thomas Ach)
17.40  Hyperspectral Autofluorescence Imaging of the Human RPE Ex Vivo (R. Theodore Smith)
17.50  SD-OCT Anatomic Correlates to Visual Function (Karl Csaky)
18.10  Ischemia of the Superficial and Deep Capillary Plexus Identified with SD OCT Imaging (David Sarraf)
18.30  Swelling and Dimpling of Inner Retinal Layer after ILM Peeling: Multimodal Assessment (Sebastien Giugou)
19.00  Welcome Reception
Saturday, October 19, 2013

Optic Nerve Head/ Glaucoma - Moderators: Balwantray Chauhan, Jeffrey S. Heier

09.00   Incorporating SD-OCT into the Clinical Examination of the Optic Nerve Head (Balwantray Chauhan)

09.30   SD-OCT Examination of the Lamina Cribrosa (Sung Chul Park – guest lecture)

10.00   Microcystic Macular Edema in Optic Nerve Pathology (Sebastian Wolf)

10.20   Coffee Break

Clinical Retina I - Moderators: Carl Csaky, Sebastian Wolf

11.00   Toward a More Specific Classification of PCV and its Therapeutic Applications (Gabriel Coscas – guest lecture)

11.20   Vascular Network Characteristics of PCV in a Randomised Controlled Trial (Tock Han Lim)

11.30   Monitoring anti-VEGF Therapy: Film, Fundus Photos & Fluid (Jeffrey S. Heier)

11.50   Multilayered PEDs and Mechanisms of RPE Tear Formation (David Sarraf)

12.10   The Clinical Significance of Pseudodrusen (Richard F. Spaide)

12.30   Lamellar Hole Associated Epiretinal Proliferation (LHEP) (Claudine E. Pang)

12.40   Lunch

13.15   All Poster Session Starts – Presentation Posters 11-19, Moderators: Richard F. Spaide, Lihteh Wu

Clinical Retina II - Moderators: K. Bailey Freund, Giovanni Staurenghi

14.00   Clinical Applications of Real-Time Angiography (David Brown)

14.20   Clinical Applications of Ultra-Widefield Imaging (Jeffrey S. Heier)

14.40   Optical Coherence Tomography Findings in Retained Emulsified Silicone Oil after Removal Surgery (Yale Fisher)

14.50   Evaluating Focal Vitreomacular Adhesions (Glenn J. Jaffe)

15.10   The Premacular Bursa’s Shape Revealed in Vivo by Swept-Source OCT (Michael Engelbert)

15.20   Multimodal Imaging of Macular Telangiectasia 2 (Lihteh Wu)

15.40   ICGA in Geographic Atrophy and Stargardt Disease (Giovanni Staurenghi)

16.00   Coffee Break

16.30   A Special Interactive Session with Lawrence A. Yannuzzi & K. Bailey Freund

18.00   Farewell Reception
Poster Presentations

**Poster 01 - Nikolaus Feucht:**
A Transient Additional Band in Spectral Domain OCT Observed in Acute Retinal Ischemic Conditions

**Poster 02 - Florence Coscas:**
Changes in Choroidal Thickness in Adult Onset Foveomacular Vittelliform Dystrophy versus AMD

**Poster 03 - Yutaka Imamura:**
Choroidal Thickness in Eyes with Posterior Recurrence of Vogt-Koyanagi-Harada Disease after High-dose Steroid Therapy

**Poster 04 - Mihoko Suzuki:**
Pseudodrusen Subtypes-Multimodal Imaging Characteristics

**Poster 05 - Nicolas Yannuzzi:**
Increased Fundus Autofluorescence Related to Outer Retinal Disruption

**Poster 06 - Sotaro Ooto:**
Outer Retinal Corrugations in Age-related Macular Degeneration

**Poster 07 - Sabah Shah:**
Subretinal Hyperreflective Exudation Associated with Neovascular Age-Related Macular Degeneration

**Poster 08 - Tobias Duncker:**
Distinct Characteristics of Inferonasal Fundus Autofluorescence Patterns in Stargardt Disease and Retinitis Pigmentosa

**Poster 09 - Jesse Jung:**
The Incidence of Neovascular Subtypes in Newly Diagnosed Wet Age-Related Macular Degeneration

**Poster 10 - Suqin Yu:**
Multimodal Imaging Findings In Deep Capillary Ischemia

**Poster 11 - Oudy Semoun:**
En Face Enhanced Depth Imaging Optical Coherence Tomography of Polypoidal Choroidal Vasculopathy

**Poster 12 - Rosa Dolz-Marco:**
High-Resolution Enhanced Depth Imaging Optical Coherence Tomography in Alport’s Syndrome

**Poster 13 - Roberto Gallego-Pinazo:**
The Macula in Angioid Streaks: Typical and Atypical Findings

**Poster 14 - Chiara Veronese:**
Early Autofluorescence Findings of Relentless Placoid Chorioretinitis

**Poster 15 - Sarah Mrejen:**
Assessing the Cone Photoreceptor Mosaic in Eyes with Pseudodrusen and Soft Drusen in vivo Using Adaptive Optics Imaging

**Poster 16 - Suzanne Izer:**
Expanded Clinical Spectrum of Enhanced S-cone Syndrome

**Poster 17 - Ioannis Theocharis:**

**Poster 18 - Luna Xu:**
Geographic Atrophy in Patients Receiving Anti-Vascular Endothelial Growth Factor for Neovascular Age-Related Macular Degeneration

**Poster 19 - Eduardo Cunha de Souza:**
Expanding our Understanding in MEWDS: A Case Series