Course Directors: Erik van Kuijk (USA), Jeffrey Heier (USA)

Faculty:
Alan Bird (England), David Brown (USA), Claude Burgoyne (USA), Scott Cousins (USA), Alan F. Cruess (Canada), Karl Csaky (USA), Michel Eid Farah (Brazil), Frank Holz (Germany), Timothy Murray (USA), Giovanni Staurenghi (Italy)

Scientific Program

Friday, Feb 27, 2009

Moderators: Scott Cousins, Jeffrey Heier
10.00 Welcome note (Erik van Kuijk)
10.10 The Importance of Registration and Multi-modality Imaging in the diagnosis and management of retinal diseases (Jeffrey Heier)
10.30 Principles of Fundus Autofluorescence imaging and optimal image acquisition (Steffen Schmitz-Valckenberg)
10.40 Latest software developments for Spectralis products (Ethan Priel)

11.00 BREAK

Moderators: Alan Cruess, Karl Csaky
11.30 The future of ICG Angiography (Alan Cruess)
11.50 ICG-based classification of neovascular AMD (Scott Cousins)
12.00 Imaging intrachoroidal changes in AMD (Karl Csaky)
12.20 ICG-directed PDT for anti-VEGF failures (Scott Cousins)
12.30 LUNCH

Moderators: Alan Bird, Erik van Kuijk
13.30 AF imaging in Anti-VEGF therapy (Alan Bird)
13.50 Spectral Domain-OCT and SLO-imaging in dry AMD (Frank Holz)
14.10 Update on IR autoflourescence and its functional correlates (Erik van Kuijk)
14.30 IR reflectance and near IR autofluorescence imaging (Giovanni Staurenghi)

15.00 BREAK

Moderators: Frank Holz, Giovanni Staurenghi
15.30 Fundus autofluorescence in retinal dystrophies and functional correlates (Monika Fleckenstein)
15.40 Imaging Macular Teleangiectasia (Peter Charbel Issa)
15.50 Management of choroidal neovascularization assisted by integrated ocular imaging (Rogerio Costa)
16.10 Integrated ocular imaging in serpiginous choroiditis (Fernando Orefice)
16.20 Fundus autofluorescence: From the retina or through the retina? (Rogerio Costa)
16.30 Interest of Spectralis HRA +OCT for the follow-up of Age Macular Degeneration (AMD), with and without neovascular complication (Corinne Gonzalez)
16.40 Limitations of spectral-domain optical coherence tomography without eye tracking – image artefacts and segmentation error (P.J. Patel)
16.50 Comparison of SD-OCT to TD-OCT in evaluating macular edema. (Henry Leder)
17.00 Randomized Controlled Trial for Polypoidal Choroidal Vasculopathy (Everest Trial) – Study Rationale and Design (Tock H Lim)
17.10 Advanced OCT/Autofluorescence Imaging of Posterior Choroidal Tumors (Timothy Murray)

18.00 WELCOME RECEPTION
Saturday Feb 28, 2009

Moderators: Michel Eid Farah, David Brown
09.00 Integrated ocular imaging in angiod streaks and myopic eyes (Giovanni Staurenghi)
09.20 Spectralis imaging in retina-vitreous interface evaluation (Michel Farah)
09.40 Evaluation of Peripheral Ischemia in CRVO using Wide Field Imaging (David Brown)
10.00 Stereo Imaging (Ethan Priel) – 3D goggles!!!

10.20 BREAK

Moderators: Erik van Kuijk, Claude Burgoyne
10.50 Clinically important optic nerve head anatomy as detected by Spectralis OCT (Claude Burgoyne)
11.10 A preliminary look at SD-OCT detection of longitudinal change in experimental glaucoma (Nicholas Strouthidis)
11.30 Panel discussion – closing remarks

12.00 LUNCH

13.00 – 17.00 Workshops (running parallel, each Workshop ~ 50 min and ~ 10 min to swap rooms)
Rooms: Bal Harbour, Coconut Grove, Coral Gables, Key Biscayne

Workshop 1: How to achieve the best image quality? (Ethan Priel - Giovanni Staurenghi)
Workshop 2: Future of ICG angiography in detail (Karl Csaky - Scott Cousins, Alan Cruess)
Workshop 3: Applications for IR and AF imaging in clinical practice (Alan Bird - Erik van Kuijk, Frank Holz)
Workshop 4: Cases for superiority of multi-modality imaging in the diagnosis and management of retinal diseases (Jeffrey Heier - David Brown, Michel Eid Farah)

18.15 Bus transfer to Nikki Beach Club (Pick-up in front of Four Seasons Hotel)

19.00 DINNER EVENT

Poster Presentations:

#1 Structural and Functional Assessment of Idiopathic Bilateral Maculopathy in a Rhesus Macaque (Dominik Fischer)

#2
Case Report 1: Fundus Autofluorescence / SD OCT in patient with Stargardts disease
Case Report 2: SD-OCT Nerve Fiber Analysis in Thyroid Optic Neuropathy
Case Report 3: SD OCT in patient with Angioid Streaks and Peri- Papillary Choroidal Neovascular Membrane. (Shyam Kodati)

#3 A Unique Fundus Autofluorescence Pattern in a Retinal Degeneration (Shawn Ronan)