

Retina™ 2012

Participate in these special events:

Special Guest Speaker

Conrad Anker has climbed the most technically challenging terrain on earth. He's tackled the icefalls of Antarctica to the big walls of Patagonia to the massive peaks of the Himalaya. Hear his stories of adventure, overcoming adversity and peak performance.

Interactive Banyan Tree Gatherings

Your education continues during evening Banyan Tree Gatherings held Monday through Thursday. They'll offer the unique opportunity for one-on-one discussions with faculty and colleagues in a relaxed setting with wine and beer available.

Family-friendly Luau

Take a journey through the rich culture of the Hawaiian people as you witness ancestral dances and learn the dance steps of the hula. Attendees and guests are invited for \$50 per person (kids are free); enjoy a cash bar or non-alcoholic drinks for free.

Sandcastle Building Contest

Don't miss this family-friendly competition! Attendees and guests can get their hands dirty at this year's sandcastle building contest and you'll get to keep your bucket and shovel as souvenirs.

Castles will be "judged" on creativity. One prize will be awarded in three categories:

- Sand Fleas (up to 8 years old with an adult)
- Sand Hoppers (9 to 15 years old)
- Sand Tribes (families)

Sunday's Agenda

Presentations from 9:46 am - 11:39 am are not approved for *AMA PRA Category 1 Credit™*

Practice Management Session

Moderator: John B. Pinto

7:30 am - 9:45 am The Business of Ophthalmology

Awards

Moderator: Spencer P. Thornton, MD

9:46 am - 9:50 am Introduction
Spencer P. Thornton, MD

9:51 am - 10:00 am Philip M. Corboy, MD,
Memorial Award

10:01 am - 10:10 am Hawaiian Eye Foundation's
International Award

Lifestyles

Moderator: Spencer P. Thornton, MD

10:11 am - 11:39 am Leaders in the field of
ophthalmology share their
experiences with athletics

Special Guest Speaker

11:40 am - 12:45 pm Conrad Anker

Register today at www.RetinaMeeting.com and save \$200 (use priority code: 251-25)

Monday's Agenda

Retinal Imaging Symposium

Moderator: Jay S. Duker, MD

7:30 am - 7:45 am	Predicting Visual Outcome with Optical Coherence Tomography <i>Srinivas Sadda, MD</i>
7:45 am - 8:00 am	Correlation of the IS/OS Junction on OCT and Visual Acuity in Retinal and Choroidal Vascular Disease <i>Michael S. Ip, MD</i>
8:00 am - 8:15 am	OCT Artifacts: Recognition and Avoidance <i>Jay S. Duker, MD</i>
8:15 am - 8:30 am	SD-OCT Pearls and Pitfalls <i>Glenn I. Jaffe, MD</i>
8:30 am - 9:00 am	Questions and Discussion
9:00 am - 9:30 am	Break in the Exhibit Hall
9:30 am - 9:45 am	OCT for the Vitreoretinal Interface <i>Jay S. Duker, MD</i>
9:45 am - 10:00 am	OCT Biomicroscopy: The Potential and the Pitfalls <i>Alexander Walsh, MD</i>
10:00 am - 10:15 am	Doppler OCT: Principles and Applications <i>Srinivas Sadda, MD</i>

10:15 am - 10:30 am	Screening for Retinal Diseases with OCT <i>Alexander Walsh, MD</i>
10:30 am - 11:00 am	Break in the Exhibit Hall
11:00 am - 11:15 am	Ultrahigh Resolution OCT of Foveal Disorders <i>Elias Reichel, MD</i>
11:15 am - 11:30 am	Ultra Widefield Angiography: Indications and Applications <i>Steven D. Schwartz, MD</i>
11:30 am - 11:45 am	Imaging of the Choroid with OCT <i>Alexander Walsh, MD</i>
11:45 am - 12:00 pm	What's New in Fundus Autofluorescence <i>Srinivas Sadda, MD</i>
12:00 pm - 12:15 pm	Cystoid Macular Edema: An OCT Based Study of Location, Diagnosis and Prevalence <i>Alexander Walsh, MD</i>
12:15 pm - 12:30 pm	Discussion

Tuesday's Agenda

Macular Degeneration Symposium

Part I: Management of Wet AMD

Moderator: Carmen A. Puliafito, MD, MBA

7:30 am - 7:45 am	Choosing an Anti-VEGF Therapy <i>Allen C. Ho, MD</i>	9:30 am - 10:30 am	Panel Discussion: How are We Treating Wet Macular Degeneration in 2012? Which Drug? Which Treatment Protocol? <i>Moderator: Carmen A. Puliafito, MD, MBA</i> <i>Participants: Peter K. Kaiser, MD, Allen C. Ho, MD; Daniel F. Martin, MD; Elias Reichel, MD; Jay S. Duker, MD, Scott W. Cousins, MD</i>
7:45 am - 8:00 am	Judicious Use of Anti-VEGF Agents <i>Elias Reichel, MD</i>	10:30 am - 11:00 am	Break in the Exhibit Hall
8:00 am - 8:15 am	Simple, OCT Based Estimates of Treatment Response in AMD <i>Alexander Walsh, MD</i>	11:00 am - 11:15 am	How to Apply CATT Study Results in Your Clinical Practice <i>Glenn I. Jaffe, MD</i>
8:15 am - 8:30 am	Update on Afibercept (VEGF-Trap) for Wet AMD <i>Peter K. Kaiser, MD</i>	11:15 am - 11:30 am	Update on Epimacular Brachytherapy for Wet AMD <i>Pravin U. Dugel, MD</i>
8:30 am - 8:45 am	Latest Results from the CATT <i>Daniel F. Martin, MD</i>	11:30 am - 11:45 am	OCT in the Management of Wet AMD <i>Srinivas Sadda, MD</i>
8:45 am - 9:00 am	Basic Disease Mechanisms of Choroidal Neovascularization: Therapeutic Implications <i>Scott W. Cousins, MD</i>	11:45 am - 12:00 pm	Anti-Platelet Derived Growth Factor for the Treatment of Neovascular Age Related Macular Degeneration: Rationale and Results <i>Pravin U. Dugel, MD</i>
9:00 am - 9:30 am	Break in the Exhibit Hall	12:00 pm - 12:15 pm	Juxtapapillary Pigment Epithelial Detachments: Prevalence and Significance <i>Alexander Walsh, MD</i>
		12:15 pm - 12:30 pm	AMD Masquerade Syndromes and How to Evaluate for Them <i>Peter K. Kaiser, MD</i>

Macular Degeneration Symposium

Part II: Dry AMD

Moderator: Andrew Schachat, MD

- 7:30 am - 7:45 am Age Related Macular Degeneration: Basic Disease Mechanisms
Timothy W. Olsen, MD

- 7:45 am - 8:00 am Genetic Testing for AMD in Clinical Practice
Andrew P. Schachat, MD

- 8:00 am - 8:15 am SD-OCT Imaging to Follow Dry AMD Disease Progression: Where we stand in 2012?
Carmen A. Puliafito, MD, MBA

- 8:15 am - 8:30 am Emerging Therapies for Dry AMD
Baruch D. Kuppermann, MD, PhD

- 8:30 am - 8:45 am Complement Inhibitors: Where Do We Stand?
Peter K. Kaiser, MD

- 8:45 am - 9:00 am Questions and Discussion

- 9:00 am - 9:30 am Break in the Exhibit Hall

- 9:30 am - 9:45 am A Complement Based Gene Therapy for AMD
Elias Reichel, MD

- 9:45 am - 10:00 am AMD and Cataract Surgery: Current Options
Timothy W. Olsen, MD

- 10:00 am - 10:15 am Stem Cells for AMD and Stargardt's Disease
Steven D. Schwartz, MD

- 10:15 am - 10:30 am Systemic Medications and Retinal Toxicity with an Emphasis on Hydroxchloroquine
William F. Mieler, MD

- 10:30 am - 11:00 am Break in the Exhibit Hall

Retinal Vascular Disease Symposium

Part I: Vein Occlusion and Beyond

Moderator: Michael S. Ip, MD

- 11:00 am - 11:15 am The Natural History of Retinal Vein Occlusion: What It Can Teach Us About Who to Treat and How to Design Clinical Trials
Andrew P. Schachat, MD

- 11:15 am - 11:30 am Treatment of Retinal Vein Occlusion: An Evidence Based Approach
Michal S. Ip, MD

- 11:30 am - 11:45 am Differentiating Steroids and Drug Delivery Systems for Posterior Segment Diseases
Baruch D. Kuppermann, MD, PhD

- 11:45 am - 12:00 pm Intraocular Sustained Drug Delivery for Retinal Vascular Disease
Glenn I. Jaffe, MD

- 12:00 pm - 12:30 pm Panel Discussion: Treatment Options and Dilemmas in the Management of Retinal Vein Occlusion
Moderator: Michael S. Ip, MD; Panelists: Andrew P. Schachat, MD, Baruch D. Kuppermann, MD, PhD Glenn I. Jaffe, MD William F. Mieler, MD

Retinal Vascular Symposium, Part II: The Emergence of A New Paradigm for the Treatment of Diabetic Macular Edema

Moderator: Elias Reichel, MD

- 7:30 am - 7:45 am The Most Important Recent Studies on the Management of Diabetic Macular Edema: Practical Implications
Andrew P. Schachat, MD

- 7:45 am - 8:00 am The Diabetic Retinopathy Clinical Research Network (DCRC): How to Apply the Most Recent Data to Clinical Practice and What Studies are in the Works?
Michael S. Ip, MD

- 8:00 am - 8:15 am Imaging in the Management of Diabetic Retinopathy
Jay S. Duker, MD

- 8:15 am - 8:30 am My Diabetic Macular Edema Treatment Algorithm
Peter K. Kaiser, MD

- 8:30 am - 8:45 am Iluvein for Diabetic Macular Edema
Peter K. Kaiser, MD

- 8:45 am - 9:00 am Diabetic Macular Edema Case Presentations and Discussion
Moderator: Michael S. Ip, MD
Panelists: Jay S. Duker, MD; Peter K. Kaiser, MD; Andrew P. Schachat, MD

- 9:00 am - 9:30 am Break in the Exhibit Hall

Pediatric Retina Update

Moderator: Elias Reichel, MD

- 9:30 am - 9:45 am Pediatric Retinal Disorders and Management
Timothy W. Olsen, MD

- 9:45 am - 10:00 am Telemedicine for ROP Evaluation
Antonio Capone Jr., MD, FACS

- 10:00 am - 10:15 am Angiogenesis and Angiomaintenance in Pediatric Retinal Diseases
Antonio Capone Jr., MD, FACS

- 10:15 am - 10:30 am Current Status of Bevacizumab for Retinopathy of Prematurity
Antonio Capone Jr., MD, FACS

- 10:30 am - 11:00 am Break in the Exhibit Hall

Posterior Uveitis and Ocular Oncology Symposium

Moderator: Elias Reichel, MD

- 11:00 am - 11:15 am Five Fantastic Posterior Uveitis Cases
Daniel F. Martin, MD

- 11:15 am - 11:30 am White Dot Syndromes
Glenn I. Jaffe, MD

- 11:30 am - 11:45 am Lessons Learned in the Management of Posterior Uveitis
Daniel F. Martin, MD

- 11:45 am - 12:00 pm Contemporary Management of Primary Vitreoretinal Lymphoma
J. William Harbour, MD

- 12:00 pm - 12:15 pm Intraocular Tumors and Pseudotumors That Can Masquerade as Uveal Melanoma
J. William Harbour, MD

- 12:15 pm - 12:30 pm Questions and Discussion

Friday's Agenda

Posterior Uveitis and Ocular Oncology Symposium

Moderator: Jay S. Duker, MD

- 7:30 am - 7:45 am Recent Genetic Discoveries in Uveal Melanoma and their Clinical Importance
J. William Harbour, MD
- 7:45 am - 8:00 am Contemporary Management of Posterior Uveal Melanoma
J. William Harbour, MD

Vitreoretinal Surgery Symposium

Moderator: Jay S. Duker, MD

- 8:00 am - 8:15 am Macular Hole Surgery: Tips and Tricks
Jay S. Duker, MD
- 8:15 am - 8:30 am Management of Lamellar Holes
Antonio Capone Jr., MD, FACS
- 8:30 am - 8:45 am Ocriplasmin in the Treatment of Symptomatic Vitreomacular Adhesion
Pravin U. Dugel, MD
- 8:45 am - 9:00 am Ocriplasmin in the Management of Macular Holes
Peter K. Kaiser, MD
- 9:00 am - 9:30 am Break in the Exhibit Hall
- 9:30 am - 9:45 am Complicated Retinal Detachment Surgery
Allen C. Ho, MD

- 9:45 am - 10:00 am New Dissection Techniques in Vitreoretinal Surgery
Pravin U. Dugel, MD
- 10:00 am - 10:15 am Proliferative Vitreoretinopathy: Is It Only a Surgical Disease
Timothy W. Olsen, MD
- 10:15 am - 10:30 am Surgical Management of Two Challenging Conditions: Anterior PVR and Hypotony
Steven D. Schwartz, MD
- 10:30 am - 11:00 am Break in the Exhibit Hall
- 11:00 am - 11:15 am Intraoperative OCT
Speaker To Be Announced
- 11:15 am - 11:30 am Vitreoretinal Surgical Management of Uveitis
Glenn I. Jaffe, MD
- 11:30 am - 11:45 am Endophthalmitis Update 2012
William F. Mieler, MD
- 11:45 am - 12:00 pm The Management of Hemorrhagic Exudative Age Related Macular Degeneration
Allen C. Ho, MD
- 12:00 pm - 12:15 pm Vitreoretinal Surgery in an Ambulatory Surgery Center: Should You Consider It?
Pravin U. Dugel, MD
- 12:15 pm - 12:30 pm Questions and Discussion