Innovations in Vitreoretinal Diseases & Surgery

This unique Summit showcases outstanding leaders and innovators in the field of vitreoretinal surgery who will discuss the most important innovations in vitreoretinal diseases and surgery. State-of-the-art presentations will emphasize new medical and surgical innovations, innovations in retinal research, new diagnostic methods, advances in treatment, emerging therapies, and surgical techniques and technologies.

Live surgical procedures will be performed each day. Both the live procedures and case presentations will include audience interaction through questions and answers. At the conclusion of the Summit, the participants will be able to:

- Discuss the most recent innovations in the diagnosis and treatment of vitreoretinal diseases.
- Explain new technologies, including state-of-the-art and experimental drug delivery systems and new instrumentation.
- Review new pharmacological treatments.
- Describe a variety of new treatments for age-related macular degeneration, diabetic retinopathy, retinal vascular occlusive disease, complicated retinal detachments, and other macular and retinal diseases.
- Evaluate innovations in retinal research, including stem cell therapies for retinal diseases, biological repair of the macula, gene therapy for retinal diseases, artificial vision, biomarkers for age-related macular degeneration, and others.
- Improve surgical skills by viewing live surgical procedures.

DESCRIPTION/OBJECTIVES

Innovations in Vitreoretinal Diseases & Surgery
THURSDAY & FRIDAY, MAY 3 - 4, 2007 [IMMEDIATELY PRIOR TO ARVO]
INTERCONTINENTAL HOTEL & BANK OF AMERICA CONFERENCE CENTER
CLEVELAND CLINIC CAMPUS, CLEVELAND, OH

Gala Event
Thursday, May 3, 2007
Availability on a first come, first served basis
Playhouse Square, Historic Allen Theatre
6:00 - 7:00 pm – Cocktail Reception
7:00 - 8:15 pm – Dinner
8:15 - 9:00 pm – Concert/Nick Palance
(The American Bocelli)
Playhouse Square is the second-largest performing arts center in the USA with 5 beautifully restored landmark theatres, including the Allen Theatre. Roundtrip shuttle service from Summit hotel begins at 5:45 pm, every 30 minutes, and concludes at 9:30 pm. To attend the Gala Event, you must register by March 30, 2007.

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Innovations in Retinal Research
Hilel Lewis, MD, Moderator

8:05 am New Developments in Angiogenesis and Its Future Applications in Clinical Practice
Bela Anand-Atwal, MBBS, MD, PhD
2:00 pm Spectral Domain Optical Coherence Tomography in Clinical Practice
Philip J. Rosenfeld, MD

8:20 am Biomarkers for Age-Related Macular Degeneration
John W. Crab, PhD
2:20 pm Optical Coherence Tomography for Age-Related Macular Degeneration
Glenn J. Jaffe, MD

8:35 am Causes of, and Animal Models for, Age-Related Macular Degeneration
John G. Hollyfield, PhD
2:40 pm Intraocular Ultrasound Probe: Designs and Early Results
Mark S. Humayan, MD, PhD

8:50 am Maculopexy – Biologic Repair of the Damaged Macula
Henry J. Kaplan, MD
3:00 pm Innovations in Electrophylography
Nadia Waheed, MD

9:05 am Disperse – Pharmacolysis of Vitreous
Henry J. Kaplan, MD
3:20 pm Break/Exhibits

9:15 am Stem Cell Therapy for Retinal Diseases
Martin Friedlander, MD, PhD
3:35 pm Future of Artificial Vision
Mark S. Humayan, MD, PhD

9:30 am Gene Therapy for Macular Diseases
Mark S. Blumenkranz, MD
3:55 pm Retinal Implants vs. Direct Optic Nerve Electrode
Yasuo Tano, MD

9:45 am Gene Therapy in Retinal Diseases: Upcoming Clinical Trials
Nadia Waheed, MD
4:15 pm The Boston Retinal Prosthesis
Henry J. Kaplan, MD

9:55 am Break/Exhibits

Innovations in Artificial Vision
Eugene de Juan, Jr., MD, Moderator

10:15 am Update on Pan-VEGF Blockers for Retinal Disease
Philip J. Rosenfeld, MD
3:35 pm Future of Artificial Vision
Mark S. Humayan, MD, PhD

10:40 am Combination Angiostatic Therapy for Neovascular Eye Disease
Martin Friedlander, MD, PhD
3:55 pm Retinal Implants vs. Direct Optic Nerve Electrode
Yasuo Tano, MD

10:55 am Clinical Trials in Age-Related Macular Degeneration
Andrew P. Schachat, MD
4:15 pm The Boston Retinal Prosthesis
Henry J. Kaplan, MD

11:15 am Clinical Trials in Diabetic Retinopathy
Peter K. Kaiser, MD
4:35 pm Does Artificial Vision Have a Future?
Joe G. Hollyfield, PhD

11:35 am Case Presentations
Expert and Practical Advice on Selection of Treatment for Patients with Choroidal Neovascularization
Andrew P. Schachat, MD, Moderator
Presentations by the Faculty

12:05 pm Live Surgery (Amphitheater & Internet)
www.or-live.com/clevelandclinic/1825
Hilel Lewis, MD
5:00 pm Adjournment

1:05 pm Lunch

Lunch

1:05 pm Lunch
### Summit Registration Form

#### Cleveland Clinic Cole Eye Institute

**6th Retina Summit: Innovations in Vitreoretinal Diseases & Surgery**

**Thursday & Friday, May 3 - 4, 2007**

**InterContinental Hotel & Bank of America Conference Center**

**Cleveland Clinic Campus, Cleveland, OH, USA**

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**Registration Fees**

Please check appropriate category. After 3/30/07, add $100 to the amount noted below:

- **$325.00** Physician
- **$212.00** CompCare Affiliate Member, ID#________
- **$195.00** CCHSPO/Alumni
- **$115.00** Resident/Fellow or Other Allied Health Practitioners
- **Special Coupons. Please specify; fax coupon to 216.445.9406.**

Fee includes: Attendance, Syllabus, Continental Breakfasts, Breaks, Lunches, Gala Event with Transportation.

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**Gala Event**

Thursday, May 3, 2007

Playhouse Square, Historic Allen Theatre

To attend the Gala Event, you must register by March 30, 2007.

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**Hotel Reservations**

Please mention CCF Event-Retina Summit when booking your room. Reserve early since room block will be released to the general public after March 30, 2007. After that time it is on a space-available basis.

- Deluxe King: $179
- Club King: $249
- Deluxe Double/Double: $179

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**Cancellation**

- **(Hotel)** To cancel your hotel reservation without charge to your credit card, please call 877.707.8999 or 216.707.4000 before noon on the day prior to the reservation and obtain a cancellation number.

- **(Summit/Gala Event)** To cancel your reservation and receive a full refund, please cancel in writing by April 13, 2007. After that date a $50 cancellation fee will be deducted from your refund. No refunds will be issued after April 27, 2007.

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**Registration Methods**

Do not use more than one means of registration.

**Online** Register online at www.clevelandclinicmeded.com/retina07

**Fax** Fax your registration to 216.445.9406

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**Payment Options**

- **Check** Payable to Cleveland Clinic Educational Foundation
  - Total amount mailed: $_______
  - Charge: Total amount to be charged: $_______
- **Visa** **Mastercard** **American Express** **Discover**

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**Special Offers**

- **$195.00** CompreCare Affiliate Member, ID#________
- **$115.00** Resident/Fellow or Other Allied Health Practitioners
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**Registration/Payments must be received prior to admittance.**

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**InterContinental Hotel & Bank of America Conference Center**

9801 Carnegie Avenue

Cleveland, OH 44106 USA

877.707.8999 Toll-Free

216.707.4000 Local

216.707.4301 Fax

3:00 pm – check-in time

12:00 pm – check-out time

**Travel**

To obtain the lowest fares, please call American Express One Travel, Monday through Friday, 8:00 am to 5:00 pm EST.

800.955.6111 Toll-Free

216.444.2564 Local

216.444.2500 Fax

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**Location**

InterContinental Hotel & Bank of America Conference Center

3rd Floor

Cleveland Clinic Campus

Cleveland, OH, USA

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