SUNY Downstate Medical Center
Department of Ophthalmology

Presents

Current Concepts in Ophthalmology 2013

January 4-5, 2013
REVEL | Atlantic City, New Jersey

Douglas R. Lazzaro, MD, FACS
Department Chair and Course Director
Visiting Faculty

Lama A. Al-Aswad, MD
Assistant Professor of Clinical Ophthalmology
Columbia University School of Medicine

David S. Boyer, MD
Clinical Professor of Ophthalmology
University of Southern California School of Medicine

Miguel N. Burnier Jr., MD, PhD, FRCSC
The Thomas Hecht Family Chair in Ophthalmology
Professor of Ophthalmology, Pathology, Oncology and Medicine
McGill University

Jack A. Cohen, MD, FACS
Associate Professor of Ophthalmology
Rush University Medical Center

Eric D. Donnenfeld, MD, FACS
Clinical Professor of Ophthalmology
NYU School of Medicine

Julia A. Haller, MD
Ophthalmologist-in-Chief, Wills Eye Institute
Professor and Chairman of Ophthalmology
Thomas Jefferson University

Leon W. Herndon, MD
Associate Professor of Ophthalmology
Medical Director, Duke Eye Institute
Duke University School of Medicine

Michael S. Ip, MD
Associate Professor of Ophthalmology
University of Wisconsin School of Medicine

Paul L. Kaufman, MD
Professor and Chairman of Ophthalmology
University of Wisconsin School of Medicine

Stephen Kaufman, MD, PhD
Elias Potter Lyon Chair for Research in Ophthalmology Professor
Director, Cornea and Refractive Surgery
University of Minnesota School of Medicine

Craig McKeown, MD
Professor of Clinical Ophthalmology
University Miami Miller School of Medicine

Steven A. Newman, MD
Professor of Ophthalmology and Neurological Surgery
University of Virginia School of Medicine

Louis R. Pasquale, MD
Associate Professor of Ophthalmology
Director, Glaucoma Service
Associate Director, Telemedicine
Harvard Medical School

Michael B. Raizman, MD
Associate Professor of Ophthalmology
Tufts University School of Medicine

SUNY Downstate Faculty

John Danias, MD, PhD
Professor of Ophthalmology and Cell Biology
Co-Director, Glaucoma Service

James Deutsch, MD
Assistant Clinical Professor of Ophthalmology
Division Director, Pediatric Ophthalmology, LICH, KCHC

Ashima Kumar, MD
Assistant Professor of Ophthalmology
Director, Pediatric Ophthalmology, SUNY Downstate

Douglas R. Lazzaro, MD, FACS
Professor and Chairman, Ophthalmology
The Richard C. Troutman, MD Distinguished Chair in Ophthalmology and Ophthalmic Microsurgery
SUNY Distinguished Service Professor

Shobit Rastogi, MD
Assistant Professor of Ophthalmology
Co-Director, Glaucoma Service

Eric Shrier, DO
Assistant Professor of Ophthalmology
Director, Retina Service

Edward Smith, MD
Clinical Associate Professor of Ophthalmology
Local Director, Brooklyn VA Medical Center
TARGET AUDIENCE
This program is designed for ophthalmologists and ophthalmology residents in the New York, New Jersey and Pennsylvania areas.

NEEDS STATEMENT
The need for the conference was determined from examining the topics published in the recent scientific literature. Participants in the course will learn the most current concepts and practical tips for clinical practice in the following areas: Cataract, Cornea, Glaucoma, Neuro-Ophthalmology, Pediatric Ophthalmology and Retinal Disease.

OBJECTIVES
As a result of attending this program, participants will be better able to:
- Recognize life threatening neuro-ophthalmic disorders.
- Use OCT in the diagnosis and management of neuro-ophthalmic disease.
- Recognize secondary glaucomas better and understand some of the genetic associations of certain glaucomas.
- Discuss and use newer glaucoma therapies.
- Understand the pros and cons of femtosecond-assisted cataract surgery.
- Prevent and treat post-cataract surgery macular edema.
- Recognize and manage the various forms of microbial keratitis.
- Use and apply the latest retinal imaging techniques.
- Diagnose choroidal melanomas.
- Recognize and manage ARMD and diabetic retinopathy better.

ACCREDITATION STATEMENT
The State University of New York (SUNY) Downstate Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

SUNY Downstate Medical Center designates this live activity for a maximum of 11 AMA PRA Category 1 Credits™ (PND). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE
SUNY Downstate Medical Center Office of CME (OCME) and its affiliates are committed to providing educational activities that are objective, balanced and as free of bias as possible. The OCME has established policies that will identify and resolve all conflicts of interest prior to this educational activity. All participating faculty are expected to disclose to the audience, verbally or in writing, any commercial relationships that might be perceived as a real or apparent conflict of interest related to the content of their presentations, and unlabeled/unapproved uses of drugs and devices. Detailed disclosures will be made verbally and/or in writing during the program.

SPECIAL NEEDS
In accordance with the Americans with Disabilities Act, SUNY Downstate Medical Center seeks to make this conference accessible to all. If you have a disability which might require special accommodations, please contact Beatrice Pierre at 718-245-5460.

PROGRAM SCHEDULE
FRIDAY, JANUARY 4, 2013

OCEAN MEETING ROOM

12:55 PM  WELCOME AND INTRODUCTION
Dr. Douglas R. Lazzaro
Course Director

GLAUCOMA/PEDS/NEURO-OPHTHALMOLOGY SUBSECTIONS

1:00 PM - 1:15 PM  Neuro-ophthalmic Diagnosis Not to Miss
Dr. Steven A. Newman

1:15 PM - 1:30 PM  Secondary Angle Closure Glaucoma: Home to the Diagnostic Dilemmas
Dr. Louis R. Pasquale

1:30 PM - 1:45 PM  New Tonometers – Ready for Prime Time?
Dr. Leon W. Herndon

1:45 PM - 2:00 PM  Pediatric Glaucoma Surgical Management
Dr. Lama A. Al-Aswad

2:00 PM - 2:15 PM  Evolving Role of OCT in Neuro-ophthalmology
Dr. Steven A. Newman

2:15 PM - 2:30 PM  Pediatric Surgical Pearls I
Dr. Craig A. McKeown

2:30 PM - 2:45 PM  Exfoliation Syndrome: A Look Beyond LOXL1
Dr. Louis R. Pasquale

2:45 PM - 3:00 PM  Esotropia Management Pearls
Dr. James Deutsch

3:00 PM - 3:15 PM  Glaucoma Surgical Pearls
Dr. Leon W. Herndon

3:15 PM - 3:45 PM  COFFEE BREAK

3:45 PM - 4:00 PM  Systemic and Retinal Diseases Masquerading as Neuro-ophthalmic Disorders
Dr. Steven A. Newman

4:00 PM - 4:15 PM  Pediatric Surgical Pearls II
Dr. Craig A. McKeown

4:15 PM - 4:30 PM  Controversies in Glaucoma
Dr. Shobit Rastogi
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
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<tbody>
<tr>
<td>4:30 PM - 4:45 PM</td>
<td>Drug Delivery - Beyond Eye Drops</td>
<td>Dr. Paul L. Kaufman</td>
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<tr>
<td>4:45 PM - 5:00 PM</td>
<td>Pediatric Glaucoma Diagnosis and Medical Management</td>
<td>Dr. Louis R. Pasquale</td>
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<tr>
<td>5:00 PM - 5:15 PM</td>
<td>Gene Therapy for Glaucoma</td>
<td>Dr. Paul L. Kaufman</td>
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<tr>
<td>5:15 PM - 5:25 PM</td>
<td>Progression Toward an Artificial TM</td>
<td>Dr. John Danias</td>
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<tr>
<td>5:25 PM - 5:40 PM</td>
<td>Presbyopia - Up Close</td>
<td>Dr. Paul L. Kaufman</td>
</tr>
<tr>
<td>5:40 PM - 6:00 PM</td>
<td>Ask the Experts/ Panel Questions and Answers</td>
<td>Moderators: Drs. John Danias, Ashima Kumar, Edward Smith</td>
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**SATURDAY, JANUARY 5, 2013**

**OCEAN MEETING ROOM**

7:30 AM  
REGISTRATION AND BUFFET BREAKFAST

8:10 AM  
WELCOME AND INTRODUCTION
Dr. Douglas R. Lazzaro  
Course Director

**ANTERIOR SEGMENT SUBSECTION**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:15 AM - 8:35 AM</td>
<td>Cataract Keynote – Femtosecond-Assisted Cataract Surgery</td>
<td>Dr. Eric D. Donnenfeld</td>
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<tr>
<td>8:35 AM - 8:50 AM</td>
<td>Managing Dislocated IOLs: Strategies for Success</td>
<td>Dr. Michael B. Raizman</td>
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<tr>
<td>8:50 AM - 9:05 AM</td>
<td>Contact Lens Associated Infections</td>
<td>Dr. Douglas R. Lazzaro</td>
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<tr>
<td>9:05 AM - 9:20 AM</td>
<td>Amoebic Keratitis</td>
<td>Dr. Stephen Kaufman</td>
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<tr>
<td>9:20 AM - 9:35 AM</td>
<td>Bacterial Keratitis</td>
<td>Dr. Eric D. Donnenfeld</td>
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<tr>
<td>9:35 AM - 9:50 AM</td>
<td>Keratoconus: New Frontiers in Treatment</td>
<td>Dr. Michael B. Raizman</td>
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<tr>
<td>9:50 AM - 10:05 AM</td>
<td>Confocal Microscopy</td>
<td>Dr. Stephen Kaufman</td>
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**RETINA SUBSECTION**

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:35 AM - 11:50 AM</td>
<td>Retinal Imaging 2013</td>
<td>Dr. Michael S. Ip</td>
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<tr>
<td>11:50 AM - 12:05 PM</td>
<td>Diabetic Retinopathy</td>
<td>Dr. Jack A. Cohen</td>
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<tr>
<td>12:05 PM - 12:25 PM</td>
<td>New Pharmacological Options for Vitreomacular Pathology</td>
<td>Dr. Julia A. Haller</td>
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<tr>
<td>12:25 PM - 12:40 PM</td>
<td>Intravitreal Therapies for ARMD and DM</td>
<td>Dr. David S. Boyer</td>
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<tr>
<td>12:40 PM - 1:55 PM</td>
<td>LUNCH</td>
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<tr>
<td>1:55 PM - 2:10 PM</td>
<td>Interesting Cases</td>
<td>Dr. Michael S. Ip</td>
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<td>2:10 PM - 2:25 PM</td>
<td>Choroidal Melanoma</td>
<td>Dr. Jack A. Cohen</td>
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<td>2:25 PM - 2:40 PM</td>
<td>ARMD Treatment Options</td>
<td>Dr. Michael S. Ip</td>
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<tr>
<td>2:40 PM - 2:55 PM</td>
<td>Central Retinal Vein Occlusion</td>
<td>Dr. Jack A. Cohen</td>
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<tr>
<td>2:55 PM - 3:15 PM</td>
<td>Retinal Surgical Pearls</td>
<td>Dr. David S. Boyer</td>
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<tr>
<td>3:15 PM - 3:30 PM</td>
<td>Retinal Considerations Before Cataract Surgery</td>
<td>Dr. Julia A. Haller</td>
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<tr>
<td>3:30 PM - 3:45 PM</td>
<td>Ask the Experts/ Panel Questions and Answers</td>
<td>Moderators: Drs. Miguel Burnier and Eric Shrier</td>
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<tr>
<td>3:45 PM</td>
<td>Closing</td>
<td>Dr. Douglas R. Lazzaro</td>
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HOTEL ACCOMMODATIONS

Atlantic City’s newest and most exciting resort, REVEL is a very unique and popular destination! A limited block of rooms has been reserved for registrants. The special discounted room rates are:

- Thursday $169.00
- Friday $179.00
- Saturday $199.00

All special rates listed are based on double occupancy plus applicable Atlantic City room tax. THIS RATE IS EFFECTIVE ONLY UNTIL 12/4/2012 SO BOOK EARLY.

HOTEL RESERVATIONS

Book online: https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=9893890

or call REVEL at (609) 572-6488 and mention “SUNY DOWNSTATE MEETING”

There are a limited number of discounted rooms reserved. Please make your reservations in advance.

PLEASE NOTE: Check-in time is 4:00 PM and check-out time is 12:00 noon.

CANCELLATION POLICY

Cancellations must be made 72 hours prior to arrival.

HOTEL PARKING

A state parking surcharge of $5.00 per car is valid per stay for the self-park garage and $10.00 per stay for valet parking.

DIRECTIONS AND INFORMATION

DRIVING DIRECTIONS:

From Baltimore, Washington DC and South:
Take I-95 North to the Walt Whitman Bridge (Philadelphia). Take the Walt Whitman Bridge to the North-South Freeway (NJ Route 42 South). Merge onto the Atlantic City Expressway East towards Atlantic City. Follow signs to Revel Beach - Connecticut Avenue. REVEL is located at the northern most part of the Atlantic City Boardwalk.

From North Jersey, New York and North:
Take New Jersey Turnpike, EXIT 11 to Garden State Parkway South. Take Exit 40 to White Horse Pike East (US Route 30) into Atlantic City. Follow signs to Revel Beach - Connecticut Avenue. REVEL is located at the northern most part of the Atlantic City Boardwalk.

From Philadelphia and West:
Take Pennsylvania Turnpike, Exit 24 Valley Forge onto Schuylkill Expressway (Route 76), through Philadelphia to the Walt Whitman Bridge. Take the Walt Whitman Bridge to the North-South Freeway (NJ Route 42 South). Merge onto the Atlantic City Expressway East towards Atlantic City. Follow signs to Revel Beach - Connecticut Avenue. REVEL is located at the northern most part of the Atlantic City Boardwalk.

DISTANCE FROM:

- Philadelphia, PA – 55 miles
- Boston, MA – 328 miles
- Washington, DC – 173 miles
- Pittsburgh, PA – 354 miles

TRAIN:

NJ Transit makes all local stops between the Atlantic City Rail Station and Philadelphia’s 30th Street Station, where it connects to Amtrak’s Northeast Corridor Line.

AIRPORTS CONNECTIONS:

- Atlantic City Airport (Pomona) – 20 minutes
- Philadelphia International Airport – 1 hour
- Newark Liberty International Airport – 2 ½ hours
- John F. Kennedy International Airport – 3 hours
- Washington, DC Airport – 4 ½ hours

CONTACT INFORMATION:

Royal Airport Shuttle (609) 748-9777
Royal Coach Transportation (609) 748-7878
NJ Transit www.njtransit.com
Amtrak (800) 872-7245 or www.amtrak.com
Atlantic Limousine, Inc. (800) 348-3484
REVEL IN THINGS TO DO

SHOPPING

The Row at REVEL is a creative take on retail in a series of galleries. Emporium features 14 shop-in-shop brand concepts and 10 jewelers. International brands making a US debut include Lui Jo (Milan), Masquenada (Italy), and Sandwich (Netherlands). Other shops include Rebecca Minkoff, G-Star Raw, Yumi Kim, JC Rags, Religion, Jenna Leigh, and more.

ENTERTAINMENT

With two levels and three bars, The Social has room for everyone. Get up close and personal in Ovation Hall. This 5,500 seat amphitheater is the place to see everything, from exciting sporting events to Broadway shows. The stunning HQ Nightclub consists of four levels, each exuding a different ambiance—an unparalleled nightlife experience. And the sensual and sophisticated Royal Jelly Burlesque Nightclub takes burlesque to all new dimensions.

DINING

REVEL offers a curated collection of Iron Chefs, Michelin chefs and James Beard Award winners. Enjoy casual or elegant dining at numerous cafes, coffee bars and restaurants, such as Chef Robert Wiedmaier’s Mussel Bar or Marc Forgione’s American Cut steakhouse. Experience Italian cuisine at Lugo Caffe, fabulous seafood dishes at Alain Allegretti’s Azure, or try one of Chef Jose Garces restaurants such as Amada offering sumptuous tapas.

GAMING

The cards, the dice, the slots—they’ve been Atlantic City’s draw for decades. Revel serves up a new and creative take on the gaming experience with everything from high-limit slots to your favorite classic table games. Magnificent views of the sea can be had while on the floor. As the sun rises, you’ll be treated to a sweeping view of the Atlantic. As the day evolves, both the view and the feeling on the floor shift with the light.

HEALTH SPA & POOL

To revive and restore like never before, Bask Spa offers an integrated approach to well-being, blending spa, fitness, healing, relaxation and fun, to inspire a palpable, holistic buzz. At the core of this 32,000 sq. ft. sanctuary lies a co-ed bathhouse with heated mineral pools, a hammam, and a Himalayan salt grotto. Thirty-two spa-therapy rooms offer an exclusive menu of hydrating facials, therapeutic massages and acupuncture.

CURRENT CONCEPTS IN OPHTHALMOLOGY 2013
January 4-5, 2013
REVEL | Atlantic City, New Jersey

REGISTRATION FORM
(Please print clearly)

Name _________________________________________  Degree ___________________________
Address ___________________________________________________________________________
City/State ____________________________________________  Zip ________________________
Phone ____________________________________  Fax _____________________________
Email __________________________________________________________________________
Hospital/Affiliation ________________________________________________________________

COURSE REGISTRATION FEE (please check one)

<table>
<thead>
<tr>
<th>Ophthalmologists</th>
<th>$299.00</th>
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<tbody>
<tr>
<td>Early registration before 11/15/12</td>
<td>$249.00</td>
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<tr>
<td>Residents and Fellows</td>
<td>Free of Charge</td>
</tr>
</tbody>
</table>

Method of Payment (please check one)

| Check | Money Order |

Total Amount Enclosed $______________________________

Please make check or money order payable to: SUNY Downstate

CME CERTIFICATE FEE

| $20.00 |

Method of Payment (please check one)

| Check | Money Order |

Total Amount Enclosed $______________________________

Please make check or money order payable to: SUNY Downstate OCME
Earn Up To 11.0 CME Category 1 Credits

All course registration fees include the following:

- Admission to all course subsections on Friday, January 4th and Saturday, January 5th, 2013
- Breakfast and lunch on Saturday, January 5th, 2013

Mail Registration and Payment to:

Kings County Hospital Center
Department of Ophthalmology
Room E8W47
451 Clarkson Avenue
Brooklyn, NY 11203

—or—

REGISTER and PAY ONLINE:
www.eyecurrentconcepts.org

For further information, please call:
Beatrice Pierre (718) 245-5460