CATARACT SURGERY IN THE STRATOSPHERE II: TACKLING ADVANCED AND CHALLENGING SURGICAL PROBLEMS™
Saturday, April 22 2017 — 8:00 AM – 4:30 PM
Mount Sinai Downtown/Phillips Ambulatory Care Center, 10 Union Square East, NYC
This course is underwritten by the Jorge N. Buxton, MD Microsurgical Education Foundation

COURSE DIRECTOR
Kenneth J. Rosenthal, MD FACS
Surgeon Director
Rosenthal Eye and Facial Plastic Surgery
Associate Adjunct, Department of Ophthalmology
New York Eye and Ear Infirmary of Mount Sinai
Co-Director, Intermountain Ocular Research Center
Associate Professor of Ophthalmology
University of Utah Medical School
New York, NY

GUEST FACULTY
Nick Mamalis, MD
Professor of Ophthalmology & Visual Sciences
University of Utah School of Medicine
Co-Director Intermountain Ocular Research Center
Director, Ocular Pathology
University of Utah School of Medicine
Salt Lake City, UT

Special Guest Appearance
Edmund Morris
Pulitzer Prize Winning Biographer
Two World Visions: The Myopia of Theodore Roosevelt and Ronald Reagan
Penguin Random House Speakers Bureau
New York, NY

George O. Waring IV MD, FACS
Associate Professor of Ophthalmology
Director of Refractive Surgery
Medical University of South Carolina (MUSC)
Storm Eye Institute
Medical Director at Magill Vision Center
Magill Vision Center
Mt. Pleasant, SC

Darrell E. White, MD
SkyVision Centers
Westlake, OH

M. Edward Wilson, MD
N. Edgar Miles Professor of Ophthalmology and Pediatrics
Storm Eye Institute
Medical University of South Carolina (MUSC)
Charleston, SC

NYEE/Mount Sinai Health System Faculty
Penny A. Asbell, MD, FACS, MBA, FARVO
Professor of Ophthalmology
Director of Cornea and Refractive Services
Director of the Cornea Fellowship Program
The Mount Sinai Hospital
Department of Ophthalmology
Icahn School of Medicine at Mount Sinai

Ronald C. Gentile, MD, FACS, FASRS
Professor of Ophthalmology
Icahn School of Medicine of Mount Sinai
Chief, Ocular Trauma Service - Posterior Segment
New York Eye and Ear Infirmary of Mount Sinai

Joseph F. Panarelli, MD
Assistant Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Associate Residency Program Director
New York Eye and Ear Infirmary of Mount Sinai

David C. Ritterband, MD
Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Director, Laser Vision Correction Center
Assistant Director, Cornea and Refractive Surgery Service
New York Eye and Ear Infirmary of Mount Sinai
Director of Refractive Surgery
Mount Sinai Health System

Richard B. Rosen, MD
Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Vice-Chairman and Director of Research
Department of Ophthalmology
Surgeon Director & Retina Service Chief
New York Eye and Ear Infirmary of Mount Sinai
Visiting Professor of Applied Optics
School of Physical Sciences
University of Kent, Canterbury, UK

Steven E. Rosenberg, MD
Associate Clinical Professor of Ophthalmology
Icahn School of Medicine at Mount Sinai
Interim Director / Associate Director
Pediatric Ophthalmology and Strabismus
New York Eye and Ear Infirmary of Mount Sinai

Christopher C. Teng, MD
Director of Glaucoma Service
Yale University Eye Center
Associate Professor of Ophthalmology
Yale University, School of Medicine
PROGRAM
7:30 am - 8:00 am Check in, Continental Breakfast & Exhibits
8:00 am - 8:10 am Welcome and Introduction - Kenneth J. Rosenthal MD

CATARACT SURGERY IN PEDIATRIC PATIENTS (8:10 am - 9:10 am)
Faculty: M. Edward Wilson, MD (Keynote); Steven E. Rosenberg, MD; Kenneth J. Rosenthal, MD
8:10 am - 8:30 am KEYNOTE ADDRESS: Challenges in Pediatric Cataract Surgery - M. Edward Wilson, MD
8:30 am - 8:37 am Pediatric Vitrectomy and Cataract Surgery - Steven E. Rosenberg, MD
8:37 am - 8:44 am Capsule Sparing Marfans - Kenneth J. Rosenthal, MD
8:44 am - 8:54 am Results of the Pediatric Artisan IOL Study – M. Edward Wilson, MD
8:54 am - 9:10 am Roundtable Discussion and case presentations: Pediatric Cataract Faculty

THE OCULAR SURFACE AND CORNEA IN CATARACT SURGERY (9:10 am - 10:20 am)
Faculty: Darrell E. White, MD (Keynote); Penny A. Asbell, MD; David Ritterband, MD; George O. Waring IV, MD
9:10 am - 9:30 am KEYNOTE ADDRESS: The Harsh Reality of Ocular Surface Disease in Cataract Surgery: Strategies to Help You Handle the Truth - Darrell E. White, MD
9:30 am - 9:37 am Here’s Mud in Your Eye: What Dry Eye Means to Your Patients - Penny A. Asbell, MD
9:37 am - 9:44 am Corneal Disease in the Cataract Patient: A Changing Paradigm - David Ritterband, MD
8:44 am - 9:51 am How to Address Corneal Basement Membrane Disease in Cataract Surgery Patients - Darrell E. White, MD
9:51 am - 10:20 am Roundtable Discussion and Case Presentations: (Panel/Resident participants)

10:20 am-10:50 am COFFEE BREAK & EXHIBITS (30 mins)

REFRACTIVE CATARACT SURGERY AND CATARACT SURGERY IN SPECIAL SITUATIONS (10:50 am - 11:30 am)
Faculty: George O. Waring IV, MD (Keynote); Nick Mamalis, MD; David C. Ritterband, MD; Kenneth J. Rosenthal, MD
10:50 am-11:00 am KEYNOTE ADDRESS: Reversing Multifocality: Dream or Reality? - George O. Waring IV, MD
11:00 am-11:17 am Non-Surgical Strategies in the Prevention of Endophthalmitis - Nick Mamalis, MD
11:17 am-11:14 am Surgical Strategies in the Prevention of Endophthalmitis - Kenneth J. Rosenthal, MD
11:14 am-11:21 am Microcornea/Nanophthalmos - David C. Ritterband, MD
11:21 am-11:30 am Discussion and Case Presentation
11:30 am-12:00 pm SPECIAL HONORED GUEST: Edmund Morris, Biographer
World Visions: The Myopia of Theodore Roosevelt and Ronald Reagan

12:00 pm-12:50 pm LUNCH & EXHIBITS (50 mins)
Possible Surgical Case Presentations by NYEE Residents and Video Demonstrations of Complex Cases - Moderator: Kenneth J. Rosenthal, MD & Faculty

SPOTLIGHT ON ADVANCED TECHNOLOGY IOLs (12:50 pm - 2:00 pm)
Faculty: George O. Waring IV, MD (Keynote); Nick Mamalis, MD; Kenneth J. Rosenthal, MD; Darrell E. White, MD
12:50 pm-1:10 pm KEYNOTE ADDRESS: Adjustable IOL Technology - Nick Mamalis, MD
1:10 pm - 1:17 pm How Am I Using My Femtosecond Laser in Premium IOL Surgery? - George O. Waring IV, MD
1:17 pm - 1:24 pm Dysfuntional Lens Syndrome - George O. Waring IV, MD
1:24 pm - 1:31 pm Ongoing Results of the Adult Artisan Aphakia IOL Study - Kenneth J. Rosenthal, MD
1:31 pm - 1:38 pm Extended Range of Focus IOLs - Kenneth J. Rosenthal, MD
1:38 pm - 2:00 pm ROUNDTABLE & VIDEO PRESENTATIONS: Advance Cataract Surgery Technology - Nick Mamalis, MD; George O. Waring IV, MD; Kenneth J. Rosenthal, MD

SPOTLIGHT ON CATARACT SURGERY WITH CONCOMITANT GLAUCOMA (2:00 pm - 2:25 pm)
Faculty: Joseph F. Panarelli, MD; Christopher C. Teng, MD
2:00 pm - 2:10 pm Ins and Outs of iStent - Christopher C. Teng, MD
2:10 pm - 2:16 pm Prophylactic PPV and Cataract Surgery for Phacomorphic Narrow Angles – Christopher C. Teng, MD
2:16 pm - 2:25 pm New Technologies for Cataract Surgeries in Patients with Pre-existing Glaucoma: Hydrus, Trabectome, CyPass, Xen, InnFocus - Joseph F. Panarelli, MD

SPOTLIGHT ON CATARACT SURGERY WITH CONCOMITANT RETINAL DISEASE (2:25 pm - 3:10 pm)
Faculty: Ronald C. Gentile, MD; Richard B. Rosen, MD; Kenneth J. Rosenthal, MD; Christopher C. Teng, MD
2:25 pm - 2:32 pm Cataract Surgery and Concomitant Maculopathy: Preoperative Considerations, Patient Assessment Tools - Ronald C. Gentile, MD
2:32 pm - 2:39 pm Retinal Considerations for Preoperative Evaluation for Advanced Technology IOLs - Richard B. Rosen, MD
2:39 pm - 2:46 pm Retinal Complications of Cataract Surgery: Retained Lens Particles, Vitreous Prolapse, Surgical Approaches. PPV for the Anterior Segment Surgeon - Richard B. Rosen, MD
2:46 pm - 2:52 pm OCT for the Anterior Segment Surgeon - Ronald C. Gentile, MD
2:52 pm - 3:10 pm ROUNDTABLE & VIDEO PRESENTATIONS: Complex Cataract/Glaucoma/Retina Cases Cataract and Retina Faculty
COMPLEX CATARACT SURGERY (3:20 pm - 4:20 pm)

Faculty: Nick Mamalis, MD; Kenneth J. Rosenthal, MD; Christopher Teng, MD

3:20 pm - 3:27 pm  Yellow Chromophore IOLs, Glistenings, IOL Complications - Kenneth J. Rosenthal, MD
3:27 pm - 3:34 pm  Techniques and Devices to Conquer IFIS - Nick Mamalis, MD
3:34 pm - 3:41 pm  Fixation of One-Piece IOLs in the Absence of Capsular Bag - Kenneth J. Rosenthal, MD
3:41 pm - 3:48 pm  Iridodialysis Repair Using the Sewing Machine Technique - Christopher C. Teng, MD
3:48 pm - 3:55 pm  Iris Defects Repair with the Human Optics Iris Prosthetic Implant - Kenneth J. Rosenthal, MD
3:55 pm - 4:20 pm  BREAKING NEWS, ROUNDTABLE & VIDEO PRESENTATIONS

Tales from the Vaults of the JCRS: Complex IOL Fixation Techniques - Nick Mamalis, MD; Kenneth J. Rosenthal, MD

CME INFORMATION

Target Audience
Anterior segment, glaucoma, retinal and pediatric ophthalmology surgeons and general ophthalmologists

Course Description
This course will address the myriad of complexities “below the surface” of Cataract Surgery. Drawing from the expertise of internationally known experts, as well as leading members of the NYEE faculty, the course will cover a detailed discussion of challenges that arise in treating patients with cataracts. Topics will include ocular surface disease in cataract surgery, pediatric cataract surgery (new), cataract surgery as a refractive procedure, zonulo-capsular deficiencies, small pupils, concomitant cataract and glaucoma, retinal and corneal disease, and premium lenses in the context of co-morbid conditions. Advanced techniques, such as minimally invasive glaucoma surgery (MIGS) and micro-endoscopy in the context of combined or sequential cataract and glaucoma surgery will also be covered.

Educational Objectives
Upon completion of this activity the learner should have improved his/her ability to:

- Discuss the challenges that arise when treating cataract patients with concomitant diseases such as maculopathy, glaucoma, optic nerve disease, corneal disease.
- Discuss the impact of ocular surface health on cataract surgery.
- Discuss cataract surgery in the pediatric patient.
- Discuss surgical strategies, technology and instrumentation for treatment of patients with complex cataracts, small pupils, capsular rupture, zonular deficiencies.
- Discuss new IOL technology (extended range of focus, toric, multifocal, accommodating) in patients with complex ocular co-morbidities.
- Discuss treatment of sequential complications of cataract surgery (IOL exchange, repair of malpositioned IOLs)

Accreditation Statement
The New York Eye and Ear Infirmary of Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

In July 2013, the Accreditation Council for Continuing Medical Education (ACCME) awarded the New York Eye and Ear Infirmary of Mount Sinai “Accreditation with Commendation,” for six years as a provider of continuing medical education for physicians, the highest accreditation status awarded by the ACCME.

AMA Credit Designation Statement
New York Eye and Ear Infirmary of Mount Sinai designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy Statement
It is the policy of the New York Eye and Ear Infirmary of Mount Sinai that the faculty and anyone in a position to control activity content disclose any real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). The New York Eye and Ear Infirmary of Mount Sinai has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Full disclosure of relevant commercial relationships, if any, will be provided to the learners prior to the commencement of the program.

Off-Label Discussion - This CME activity includes discussion of unlabeled and/or investigative uses of drugs. Please refer to the official prescribing information for each drug discussed in this activity for FDA-approved dosing indications, and warnings.
New York Eye and Ear Infirmary of Mount Sinai
Department of Ophthalmology

presents

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REGISTRATION INFORMATION & FEES

Registration through 4/11/17 (Early Bird)  Registration after 4/11/17 – Space Permitting
Attending MDs - $300  Attending MDs - $350
Residents/Fellows - $25  Residents/Fellows - $35

SPACE IS LIMITED so Advanced Registration is Strongly Encouraged!

CANCELLATION & REFUND POLICY
Attending MDs: All cancellations must be confirmed in writing to cme@nyee.edu by 4 pm, April 14, 2017 for registration refund, minus a $25 cancellation fee. No refunds will be made on cancellations after 4 pm, April 14, 2017 or for “No Shows” the day of the course.
Residents/Fellows: Registrations are non-transferable.

To register go to: https://cmetracker.net/NYEE/Catalog

For questions, call 212-731-3733

Partial funding for this course is being provided by
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