

4TH NY MASTERS COURSE IN ENDOCRINOLOGY AND ENDOCRINE SURGERY

Featuring

Live Surgery, American Multiple Endocrine Neoplasia Symposium, Transoral and BABA Thyroidectomy Workshop

December 7–9, 2017

STERN AUDITORIUM

The Mount Sinai Hospital 1468 Madison Avenue at 100th Street New York, New York

COURSE DIRECTOR: William B. Inabnet, III, MD, FACS

Sponsored by Department of Surgery Icahn School of Medicine at Mount Sinai



Endorsed by American Association of Clinical Endocrinologists New Jersey Chapter | Lower New York Chapter | Mid Atlantic Chapter

Current trends in endocrinology and techniques in minimally invasive surgery will be emphasized



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4TH NY MASTERS COURSE IN ENDOCRINOLOGY AND ENDOCRINE SURGERY

December 7–9, 2017 | Icahn School of Medicine at Mount Sinai, New York, NY

COURSE DESCRIPTION

You are cordially invited to attend the 4th New York Masters Course in Endocrinology and Endocrine Surgery. New York City is the home of numerous world-class institutions with considerable expertise in endocrine surgery. Capitalizing on the close proximity of the immense New York endocrinology and endocrine surgery talent, the faculty will discuss current trends in endocrine surgery in a highly interactive setting.

The course will conduct an intensive review of key endocrinology and endocrine surgery topics over three days. In addition to basic and controversial topics in *thyroid, parathyroid, adrenal* and *pancreatic disorders,* the sessions will cover familial and neuroendocrine topics that are relevant to clinicians with an interest in endocrinology and endocrine surgery.

Current trends in endocrinology and techniques in minimally invasive surgery will be emphasized during the course and cadaver workshop. Part of the course will be combined with the American Multiple Endocrine Neoplasia Support (AMENS) Group Seminar for providers and patients in promoting patient-centered care and improved outcomes. At the end of each session we will conclude with a robust case presentation and panel discussion allowing for lively interactive dialogue between audience and faculty. Please join us in New York for this highly educational opportunity.

OBJECTIVES

Thyroid and Parathyroid Disorders

- 1. Discuss current guidelines for treating thyroid cancer including an in-depth discussion of 2015 American Thyroid Association guidelines
- 2. Recognize trends in the diagnosis and management of hyperparathyroidism
- 3. Describe novel and minimally invasive approaches to the thyroid and parathyroid glands
- 4. Demonstrate techniques in minimally invasive surgery through live surgery and hands-on Cadaver Lab

Adrenal and Pancreas Disorders

- 1. Examine how to evaluate incidentally detected pathology
- 2. Describe the management of functioning tumors to improve the outcomes of surgery
- 3. Discuss pearls for improving outcome and minimizing surgical complications

Familial and Neuroendocrine Conditions

- 1. Improve the understanding of the link between cervical and abdominal endocrine pathology in familial conditions
- 2. Discuss and evaluate 2015 American Thyroid Association (ATA) guidelines for the management of medullary carcinoma

American Multiple Endocrine Neoplasia Support Group Seminar

- 1. Improve the understanding of the multiple endocrine neoplasia diseases via lectures and patient interactions
- 2. Discuss the role of patient-centered outcomes research to improve coordination between the primary care physicians and the specialized providers

TARGET AUDIENCE

General Surgeons, Endocrine Surgeons, Head and Neck Surgeons, Endocrinologists, Otolaryngologists, Primary Care Physicians, Residents, Fellows, allied health professionals, patients and family members interested in Multiple Endocrine Neoplasia Syndrome.





AGENDA

THURSDAY, DECEMBER 7

| AT, DECEMBER / | |
|---|---------------------------------------|
| Registration and Continental Breakfast | 7:00 am |
| OPTION — Masters Course Attendees only (Stern Auditorium) Welcome and Introduction William B. Inabnet III, MD | |
| Inderator: Quan-Yang Duh, MD James A. Lee, MD Pheochromocytoma and paraganglioma James A. Lee, MD Cushings' disease and syndrome Alice C. Levine, MD | Adrenal Mod 7:40 8:00 |
| ry and/or Pre-Recorded Moderators: Quan-Yang Duh, MD, Thomas J. Fahey, III, MD Laparoscopic adrenalectomy - Transabdominal and retroperitoneal approaches Coffee Break | L ive Surgery 8:20 10:00 |
| Primary aldosteronism Toni Beninato, MD Adreno-cortical cancer Vivian E. Strong, MD | Adrenal - co 10:20 10:40 |

11:00 Panel discussion/case presentations

Neuroendocrine Tumors Moderator: Steven K. Libutti, MD

| 11:30 | Carcinoid/NETs | Steven K. Libutti, MD |
|----------|--|-----------------------|
| 11:50 | Preoperative evaluation and surgical decision-making | John Chabot, MD |
| 12:10 pm | Panel discussion/case presentations | |

GROUP B OPTION — Master Course Attendees, MEN patients (Hatch Auditorium) American Multiple Endocrine Neoplasia Support Group Symposium Moderators: Hvun Suh, MD, Mary Brooke Maher, MD

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|--------------|--------------------------------------|---|
| 8:00 am | MEN overview | Hyun Suh, MD |
| 8:30 | Why me? Genetics of MEN | Emily Soper, MS |
| 9:00 | MEN and the pancreas | Michelle K. Kim, MD and Steven K. Libutti, MD |
| 9:30 | Coffee Break | |
| 9:40 | MEN and the pituitary | Eliza B. Geer, MD and Kalmon Post, MD |
| 10:10 | Thyroid and parathyroid | Maria Brito Ferreiras, MD and Randall P. Owen, MD |
| 10:40 | Personalized medicine for MEN2 | Ross Cagan, PhD |
| 11:10 | Coffee Break | |
| 11:20 | Financial and psychosocial aspects o | f MEN Mary Brooke Maher, MD |
| | | and Linda Hageman, RN |
| 11:50 | American MEN Support: History and | personal journey Linda Hageman, RN |
| 12:10 pm | Adrenal disorders | Alice C. Levine, MD and Jennifer B. Ogilvie, MD |
| | | |

12:30–1:30 Lunch

Groups A and B — Master Course Attendees, MEN patients (Stern Auditorium) MEN and Familial Endocrinopathy Moderator: Anders Bergenfelz, MD

| 1:30 | Living with MEN: A physician's perspective | Mary Brooke Maher, MD |
|------|--|-------------------------|
| 1:50 | MEN 1/MEN4 | Alexander Shifrin, MD |
| 2:10 | MEN2 | Amanda M. Laird, MD |
| 2:30 | Other familial endocrinopathies | Aida Taye-Bellistri, MD |
| 2:50 | Panel discussion/case presentations | |
| 3:15 | Coffee Break | |

MEN and Familial Endocrinopathy - continued Moderator: Kepal N. Patel, MD

- 3:30 Surgical strategies for MEN hyperparathyroidism3:50 Familial medullary thyroid cancer
- 4:10 Minimally invasive adrenal surgery for MEN
- 4:20 Detionst testimonials and surgery IOF MEN
- 4:30 Patient testimonials and group discussion

Anders Bergenfelz, MD Randall P. Owen, MD Quan-Yang Duh, MD

5:15–7:00 pm Cocktail Reception (Faculty, Attendees and MEN patients)

FRIDAY, DECEMBER 8

| 7:00 am | Registration and Continental Breakfast | |
|--------------|---|---------------------------------------|
| Thyroid Ca | ncer – Part 1 Moderator: Martha Zeiger, MD | |
| 7:30 | Thyroid ultrasonography | Jennifer H. Kuo, MD |
| 7:50 | American Thyroid Association (ATA) guidelines for extent of thyroidectomy | Thomas J. Fahey, III, MD |
| 8:10 | Management of cervical nodal disease | Kepal N. Patel, MD |
| 8:30 | Molecular profiling of thyroid nodules | Martha Zeiger, MD |
| 8:50 | Panel discussion/case presentations | |
| 9:20 | Coffee Break | |
| 9:40 | y Moderators: Angkoon Anuwong, MD, Kyu Eun Lee, MD, J Transoral Endoscopic Thyroidectomy Vestibular Approach (TC Robotic-Assisted Thyroidectomy Bilateral Axillo-Breast Approa | ETVA) |
| 11:30 | Coffee Break | |
| | Complications Moderator: Ashok Shaha, MD | |
| 11:40 | Hypoparathyroidism after thyroid surgery | Anders Bergenfelz, MD |
| 12:00 pm | Readmissions after thyroid surgery: CESQIP analysis | Aida Taye-Bellistri, MD |
| 12:10 | I've cut the recurrent laryngeal nerve: now what? | Ashok Shaha, MD |
| 12:30 | Panel discussion/case presentations | |
| 12:50–1:50 | Lunch | |
| | Moderator: Peter Angelos, MD | |
| 1:50 | AAES and international guidelines | Shonni Silverberg, MD |
| 2:10 2:30 | Primary hyperparathyroidism with atypical lab profile Surgical strategies for first time operations | Anna Kundel, MD Eric M. Genden, MD |
| 2:50 | The 5-hour parathyroidectomy: how is this possible? | David Terris. MD |
| 3:10 | Panel discussion/case presentations | David Terris, MD |
| 3:40 | Coffee Break | |
| Thyroid Ca | ncer – Part 2 Moderator: David Terris, MD, Dennis H. Krau | ıs. MD |
| 3:50 | ATA risk stratification and RAI | Mona M. Sabra, MD |
| 4:10 | Observation vs surgery for recurrent thyroid cancer | Mark L. Urken, MD |
| 4:30 | Sporadic medullary thyroid cancer | Peter Angelos, MD |
| 4:50 | Targeted therapies | Alan L. Ho, MD |
| 5:10 | Panel discussion/case presentations | |
| 7:00 pm | Faculty Dinner | |
| | | |

SATURDAY, DECEMBER 9

7:30 am Continental Breakfast

TOETVA and BABA Workshop

Moderators: Angkoon Anuwong, MD, William B. Inabnet III, MD, Kyu Eun Lee, MD

| 8:00 | Overview, indications and patient selection | Quan-Yang Duh, MD |
|------|---|-------------------------------|
| 8:20 | Ethics, IRB and credentialing | Peter Angelos, MD |
| 8:40 | Transaxillary approach | Gustavo Fernandez-Ranvier, MD |
| 9:00 | Peri-auricular approach | David Terris, MD |
| 9:20 | Panel discussion | |

- 9:50 Coffee Break
- 10:10 BABA
- 10:30 BABA neck dissection
- 10:50 TOETVA
- 11:10 Complications and the utility of CESQIP
- 11:30 TOETVA and BABA step-by-step video symposium
- 12:00–1:00 Lunch

OPTIONAL: TOETVA and BABA Cadaver Lab

(Must register by October 1st; additional fee applies) Coordinators: Gustavo Fernandez-Ranvier, MD and Hyun Suh, MD 1:00 pm – 4:00 pm Hyun Suh, MD Kyu Eun Lee, MD Anakoon Anuwong MD

Angkoon Anuwong, MD William B. Inabnet III, MD Faculty

FACULTY

COURSE DIRECTOR

William B. Inabnet, III, MD, FACS Chairman, Department of Surgery Mount Sinai Beth Israel Eugene W. Friedman Professor of Surgery Icahn School of Medicine at Mount Sinai

STEERING COMMITTEE

Thomas J. Fahey, III, MD, FACS

Professor of Surgery Vice Chairman Department of Surgery Weill Cornell Medical College

Eric M. Genden, MD, FACS

Professor and Chairman of Otolaryngology Head & Neck Surgery Professor of Neurosurgery Department of Otolaryngology Mount Sinai Hospital

James A. Lee, MD, FACS

Edwin and Anne Weisskopf Associate Professor of Surgery Columbia University Medical Center

Kepal N. Patel, MD, FACS

Associate Professor of Surgery, Biochemistry, Otolaryngology Department of Surgery NYU Langone Medical Center

Ashok Shaha, MD, FACS

Jatin P. Shah Chair in Head and Neck Surgery and Oncology Memorial Sloan Kettering Cancer Center

GUEST FACULTY

Peter Angelos, MD, PhD, FACS Linda Kohler Anderson Professor of Surgery Associate Director, MacLean Center for Clinical Medical Ethics University of Chicago

Angkoon Anuwong, MD

Laparoscopic and Endocrine Surgery Department of Surgery Police General Hospital Bangkok, Thailand

Anders Bergenfelz, MD

Professor of Surgery Department of Surgery Skane University Hospital Lund, Sweden

Quan-Yang Duh, MD, FACS

Professor of Surgery Chief, Section of Endocrine Surgery Department of Surgery University of California San Francisco

Kyu Eun Lee, MD, PhD, FACS

Associate Professor of Surgery Department of Surgery Seoul National University College of Medicine Seoul, Korea

David Terris, MD, FACS, FACE

Porubsky Distinguished Professor Department of Otolaryngology-Head and Neck Surgery Augusta University

Martha Zeiger, MD, FACS

Professor of Surgery, Oncology, Cellular and Molecular Medicine Department of Surgery The Johns Hopkins University School of Medicine

AMERICAN MEN SUPPORT

Linda Hageman, RN Co-Founder, Hageman Foundation

Mary Brooke Maher, MD St. Louis, MO

COLUMBIA UNIVERSITY COLLEGE OF PHYSICIANS AND SURGEONS

John Chabot, MD, FACS David V. Habif Professor of Surgery Department of Surgery

Jennifer H. Kuo, MD Assistant Professor of Surgery Department of Surgery

Shonni Silverberg, MD

Professor of Medicine Department of Medicine

HACKENSACK MERIDIAN HEALTH

Alexander Shifrin, MD, FACS, FACE, ECNU

Clinical Associate Professor of Surgery Department of Surgery

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Ross Cagan, PhD Professor Department of Developmental and Regenerative Biology

Gustavo Fernandez-Ranvier, MD, PhD Assistant Professor of Surgery Department of Surgery

Maria Brito Ferreiras, MD, ECNU Assistant Professor of Medicine Department of Medicine

Michelle K. Kim, MD Associate Professor of Medicine

Associate Professor of Medicine Department of Medicine

Alice C. Levine, MD Professor of Medicine and Oncological Sciences Department of Medicine

Randall P. Owen, MD, MS, FACS Associate Professor of Surgery Department of Surgery

Kalmon Post, MD Professor of Neurosurgery, Medicine and Oncological Sciences Department of Neurosurgery

Emily Soper, MS Senior Genetics Counselor Department of Genetics and Genomic Sciences

Hyun Suh, MD Assistant Professor of Surgery Department of Surgery

Aida Taye-Bellistri, MD Assistant Professor of Surgery

Department of Surgery Mark L. Urken, MD, FACS

Professor of Otolaryngology Department of Otolaryngology

MEMORIAL SLOAN KETTERING CANCER CENTER Eliza B. Geer. MD

Associate Professor Department of Medicine Medical Director Multidisciplinary Pituitary & Skull Base Tumor Center

Alan L. Ho, MD, PhD Assistant Attending Physician Department of Medicine

Mona M. Sabra, MD Associate Professor of Clinical Medicine Department of Medicine

Vivian E. Strong, MD, FACS Associate Professor of Surgery Associate Attending Surgeon Department of Surgery

NEW YORK UNIVERSITY SCHOOL OF MEDICINE

Anna Kundel, MD Assistant Professor of Surgery Department of Surgery

Jennifer B. Ogilvie, MD, FACS Associate Professor of Surgery Department of Surgery

NORTHWELL

Dennis H. Kraus, MD, FACS Director, Center for Head and Neck Oncology Department of Otolaryngology

RUTGERS CANCER INSTITUTE OF NEW JERSEY

Amanda M. Laird, MD Associate Professor of Surgery Robert Wood Johnson Medical School

Steven K. Libutti, MD, FACS Director Rutgers Cancer Institute Vice Chancellor for Cancer Programs

WEILL CORNELL MEDICAL COLLEGE

Toni Beninato, MD Assistant Professor of Surgery Department of Surgery

ADRENAL SURGERY BROADCAST

Sanziana Roman, MD, FACS Professor of Surgery Section of Endocrine Surgery Associate Chief, Division of Advanced Oncologic and Gl Surgery Duke University School of Medicine

Julie Ann Sosa, MD, MA, FACS Professor of Surgery and Medicine Chief, Section of Endocrine Surgery Leader, Endocrine Neoplasia Diseases Group Duke University Medical Center



REGISTRATION FEE

- \$600 Practicing Physicians
- \$500 Practicing Physicians (Friday and Saturday only)
- \$450 NJ/Lower NY/Mid Atlantic AACE Member
- \$250 Allied Health Professionals
- \$100 Residents, Fellows, Students

Optional: TOETVA and BABA Cadaver Lab

■ \$1000 (Must Register by October 1, 2017)

COURSE LOCATION

Stern Auditorium The Mount Sinai Hospital, 1468 Madison Avenue at 100th Street New York, New York

DIRECTIONS/PARKING & ACCOMMODATIONS

Mount Sinai Hospital icahn.mssm.edu/about/visiting

Accommodations/Housing Manager

A limited number of discounted sleeping rooms have been reserved. Please contact Denise Newman: email: dnew229@aol.com, text: 347-236-7181 phone: 718-835-4911 to make your reservation.

CREDIT DESIGNATION

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 21.75 AMA PRA Category 1 Credit(s)^M. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACCREDITATION

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

VERIFICATION OF ATTENDANCE

Verification of attendance will be provided to all professionals.

SPECIAL NEEDS

Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you require special accommodations, call the Office of CME, 212-731-7950.

FACULTY DISCLOSURE

It is the policy of Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course materials.

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| Practicing Physicians | \$ 600 |
|---|--------|
| Practicing Physicians (Friday and Saturday only) | \$ 500 |
| NJ/Lower NY/Mid Atlantic AACE Member | \$ 450 |
| □ Allied Health Professionals | \$ 250 |
| □ Residents, Fellows, Students | \$ 100 |
| Optional: TOETVA and BABA Cadaver Lab (Must Register by October 1st, 2017) | \$1000 |

| LAST NAME | FIRST NAME | (MD, RN, etc.) |
|-----------|------------|----------------|
| ADDRESS | | |
| CITY | STATE | ZIP |
| TELEPHONE | FAX | |
| EMAIL | SPECIALTY | |
| | | |

INSTITUTION/AFFILIATION

TWO WAYS TO REGISTER

Online at www.icahn.mssm.edu/cme/courses

 \boxtimes Mail this form with your check to:

| Icahn School of Medicine at Mount Sinai | |
|--|--|

Icahn School of Medicine at Mount Sinai The Page and William Black Post-Graduate School One Gustave L. Levy Place, Box 1193 New York, NY 10029-6574

Enclosed is my check for \$_____ payable to: The Page and William Black Post-Graduate School

For security purposes, credit card payment cannot be accepted by mail. Please visit **www.icahn.mssm.edu/cme/courses** to register and pay by credit card.

REFUND POLICY

A 30% administrative fee will be deducted from all refunds/cancellations issued. All refund and cancellation requests must be emailed to the CME Office at cme@mssm.edu by Monday, November 27, 2017. No refunds will be made after this date or for "no-shows."



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