



6TH NY MASTERS COURSE IN COMPREHENSIVE ENDOCRINE SURGERY

Featuring World Renowned Faculty

Current trends in endocrine surgery, controversies, and new technologies and innovations including thyroid radiofrequency ablation, parathyroid fluorescence, and “scarless” endoscopic surgical techniques

December 7-9, 2023

HESS CENTER FOR SCIENCE AND MEDICINE
The Bonnie M. Davis, MD and Kenneth L. Davis, MD
Auditorium, 2nd floor
1470 Madison Avenue
New York, New York

COURSE DIRECTORS

Gustavo Fernandez-Ranvier, MD, PhD, FACS
Associate Professor, Department of Surgery
Icahn School of Medicine at Mount Sinai

Insoo Suh, MD, FACS
Associate Professor, Department of Surgery
NYU Grossman School of Medicine

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



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6TH NY MASTERS COURSE IN COMPREHENSIVE ENDOCRINE SURGERY

December 7-9, 2023 | Icahn School of Medicine at Mount Sinai, New York, NY

COURSE DESCRIPTION

The purpose of the **6th NY Masters Course in Comprehensive Endocrine Surgery**, to be held on **December 7-9, 2023** at the Icahn School of Medicine at Mount Sinai (ISMMS) in New York and sponsored by the Department of Surgery at ISMMS, is to conduct an intensive review of key endocrinology and endocrine surgery topics in a highly interactive setting that will maximize involvement of each participant. The sessions will cover intensive reviews of key endocrinology and endocrine surgery topics. In addition to basic and controversial topics in thyroid, parathyroid, adrenal, and pancreatic disorders, the sessions will focus on 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. At the end of each session a robust case presentation and panel discussion will take place that will allow for a high degree of dialogue between audience and faculty.

The objectives of the course are as follows:

Adrenal & 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 & 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

Thyroid & Parathyroid Disorders

1. Discuss current guidelines for treating thyroid cancer including American Thyroid Association (ATA) 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

Multiple Endocrine Neoplasia

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, 2023

7:00 am Registration and Continental Breakfast

7:30 am Welcome and Introduction

Gustavo Fernandez-Ranvier, MD, Insoo Suh, MD

ADRENAL

Moderators: *Gustavo Fernandez-Ranvier, MD, Insoo Suh, MD*

7:40 am Primary aldosteronism – wider spectrum of disease and diagnostic criteria, AVS or not, super-selective AVS, unilateral adrenalectomy for “bilateral” disease *Quan Yang Duh, MD*

8:00 am Role of adrenalectomy for Cushing’s disease, Cushing’s syndrome and MACE *Alice Levine, MD*

8:20 am Pheochromocytoma & PG – the latest in genetic syndromes, imaging, adrenalectomy *William B. Inabnet, III, MD*

8:40 am Transabdominal vs retroperitoneal adrenalectomy – what is the right way? *James Lee, MD*

9:00 am Adrenocortical cancer – workup, role of hormone secretion and the controversy around mitotane, latest in systemic therapy and trials *Celina Ang, MD*

9:20 am Panel discussion

9:40 am Coffee Break/Exhibits

NEUROENDOCRINE TUMORS (NETs)

Moderators: *Thomas Fahey, MD, Menno Vriens, MD*

10:00 am Medical Interdisciplinary management of NETs *Edward Wolin, MD*

10:20 am Surgical approaches to metastatic NETs *Celia Divino, MD*

10:40 am Surgery vs surveillance for PNETs *John Allendorf, MD*

11:00 am Innovations and trials in the treatment of NETs *Brian Untch, MD*

11:20 am Panel discussion

PARATHYROID 1

Moderators: *Denise Lee, MD, Alexander Shifrin, MD*

11:40 am The latest in hyperparathyroidism-related guidelines *Amanda M. Laird, MD*

12:00 pm Use of surgeon-performed ultrasound and other adjunct tools to optimize preoperative localization of parathyroid glands *Raymon Grogan, MD*

12:20 pm Exploration of the neck with no preoperative localizing parathyroid adenoma, tips and pearls *Thomas Fahey, MD*

12:40 pm Postoperative hypoparathyroidism, alternatives to management, parathyroid autotransplantation and cadaveric transplantation *Randal Owen, MD*

1:00 pm Panel discussion

1:20 pm Lunch/Exhibits

THYROID CANCER 1

Moderators: *Cord Sturgeon, MD, Randal Owen, MD*

2:00 pm Overview of thyroid Imaging *Jason Prescott, MD*

2:20 pm Risk stratification in differentiated thyroid cancer from nodule detection to final follow up *Michael Tuttle, MD*

2:40 pm Updates on molecular expression and gene expression in thyroid nodules and cancer *Linwah Yip, MD*

3:00 pm Staging and risk stratification *Rachel Arakawa, MD*

3:20 pm Management of cervical nodal disease *Ashok Shaha, MD*

3:40 pm Panel discussion

4:00 pm Coffee Break/Exhibits

MEN and FAMILIAL ENDOCRINOPATHY

Moderators: *Ashok Shaha, MD, Raymon Grogan, MD*

4:20 pm Updates in the diagnosis and management of MEN 1 *Toni Beninato, MD*

4:40 pm Updates in the diagnosis and management of MEN 2 *Brendan Finnerty, MD*

5:00 pm Other familial endocrinopathies: familial hyperparathyroidism, familial non-medullary thyroid cancer, familial pheochromocytoma/paraganglioma *Anna Kundel, MD*

5:20 pm Panel discussion

5:40-7:00 pm Cocktail Reception (Faculty and Attendees)

AGENDA | FRIDAY, DECEMBER 8, 2023

7:00 am Registration and Continental Breakfast

7:25 am Welcome and Introduction

INNOVATIONS IN ENDOCRINE SURGERY

Moderators: *Menno Vriens, MD, Aida Taye-Bellistri, MD*

7:40 am Radiofrequency ablation and thyroid nodules *Jennifer Kuo, MD*

8:00 am Autofluorescence, ICG, radioguidance and other innovations in parathyroid surgery – is there a role? *Insoo Suh, MD*

8:20 am Artificial intelligence in endocrine surgery, what is the value? *Denise Lee, MD*

8:40 am Robotics in Endocrine Surgery *Gustavo Fernandez-Ranvier, MD*

9:00 am Panel discussion

9:20 am Coffee break/Exhibits

PARATHYROID 2

Moderators: *Quan-Yang Duh, MD, Cord Sturgeon, MD*

9:40 am The missing parathyroid gland *Hunter Underwood, MD*

10:00 am Secondary hyperparathyroidism, surgical indications and timing? Total vs. Subtotal Parathyroidectomy? *Aida Taye-Bellistri, MD*

10:20 am Normocalcemic hyperparathyroidism and other forms of challenging presentations *Irene Lou, MD*

10:40 am Panel discussion

11:00 am Coffee break/Exhibits

THYROID CANCER 2

Moderators: *William B Inabnet, III, MD, Linwah Yip, MD*

11:20 am Avoiding overtreatment and undertreatment in differentiated thyroid cancer *Michael Tuttle, MD*

11:40 am Medullary thyroid cancer, comprehensive management *Menno Vriens, MD*

12:00 pm Observation vs surgery for recurrent thyroid cancer *Kepal Patel, MD*

12:20 pm Advanced thyroid cancer – new therapies, trials *Brian Untch, MD*

12:40 pm Panel discussion

1:00 pm Lunch break/Exhibits

CHALLENGES IN ENDOCRINE SURGERY

Moderators: *Quan-Yang Duh, MD, Insoo Suh, MD*

1:40 pm Recurrent laryngeal nerve injury – how do I manage it? *Cord Sturgeon, MD*

2:00 pm Reoperative parathyroid surgery *Alexander Shifrin, MD*

2:20 pm Minimally invasive or open adrenal surgery? When and why? *Rasa Zarnegar, MD*

2:40 pm Panel discussion

3:00 pm Coffee break

REMOTE ACCESS THYROID AND PARATHYROID SURGERY

Moderators: *William Inabnet, MD, Gustavo Fernandez-Ranvier, MD*

3:20 pm Transoral endoscopic thyroidectomy vestibular approach (TOETVA): Lessons learnt from our 4000 cases *Gustavo Fernandez-Ranvier, MD*

3:40 pm Bilateral Axillo-Breast Approach (BABA) Robotic Thyroidectomy- Beyond Myth and Cosmesis *Hyun Suk Suh, MD*

4:00 pm Other remote access thyroid and parathyroid approaches (TOaST, TORT, transaxillary) *Insoo Suh, MD*

4:20 pm Panel discussion

4:40 pm Adjournment

7:00 pm Faculty Dinner

INDUSTRY SATELLITE SYMPOSIUM—NO CME CREDIT PROVIDED

Location: FPA Building, 15th Floor, 5 East 98th street

Radiofrequency Ablation of Thyroid Nodules Course (RFA)

Course Directors: Aida Taye-Bellistri, MD; Timothy Huber, MD

Course instructor: James Lim, MD

LECTURE 1

7:45 am Breakfast

8:00 am Welcome & Introductions

8:10 am Introduction to RFA (science/physics/techniques)

Dr. Huber

8:30 am Current Outcomes and success

Dr. Taye-Bellistri

8:50 am Pitfalls and complications

Dr. Lim

9:10 am Break

LECTURE 2

9:20 am RFA Equipment Introduction, Setup and Demonstration

Dr. Lim

9:40 am How to start/build RFA program

Dr. Taye-Bellistri

10:00 am Reimbursements/Billings/Procedure settings office vs OR vs interventional space

Dr. Huber

10:20 am Panel Q & A

10:40 am Lunch

HANDS-ON portion

11:00 am – 1:00 pm

Adjournment

Interactive Robotic Adrenalectomy Workshop Course (RFA)

Mark Sneider, MD

8:00 am to 11:00 am (3 hours)

This is an Interactive robotic adrenalectomy workshop.

The workshop will include a didactic presentation, hands-on using the robot, simulation, tips and tricks regarding patient positioning, instrumentation, and technique.

REGISTER ONLINE: mssm.cloud-cme.com/NYendo23

COURSE LOCATION

HESS CENTER FOR SCIENCE AND MEDICINE

The Bonnie M. Davis, MD and Kenneth L. Davis, MD Auditorium, 2nd floor
1470 Madison Avenue (Between 101st and 102nd Street)
New York, New York

DIRECTIONS/PARKING

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

ACCOMMODATIONS

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 14.5 AMA PRA Category 1 Credit(s)[™]. 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 (ISMMS) to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-accredited educational activities. All faculty participating in the planning or implementation of an activity accredited by ISMMS are expected to disclose all of their financial relationships with ineligible companies existing within the prior 24 months. Relevant financial relationships will be mitigated and disclosed to learners before the activity takes place. 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 material.

COURSE DIRECTORS

Gustavo Fernandez-Ranvier, MD, PhD, FACS

Associate Professor, Department of Surgery
Icahn School of Medicine at Mount Sinai

Insoo Suh, MD, FACS

Associate Professor, Department of Surgery
NYU Grossman School of Medicine

GUEST FACULTY

Menno Vriens, MD, PhD

Professor of Endocrine Surgical Oncology
University Medical Center Utrecht
The Netherlands

University of Kentucky College of Medicine

William B. Inabnet III, MD, MHA, FACS, MAMSE

Johnston-Wright Endowed Professor and Chair
Department of Surgery
University of Kentucky College of Medicine
Surgeon-in-Chief, UK HealthCare

Icahn School of Medicine at Mount Sinai

Celina Ang, MD, FRCPC

Associate Professor of Medicine
Dept of Heme/Onc, Gastrointestinal Oncology
Icahn School of Medicine at Mount Sinai

Rachel Arakawa, MD

Assistant Professor
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Icahn School of Medicine at Mount Sinai

Celia Divino, MD

The Edelman Professor of Surgery
Vice Chair for Education
Chief, Division of General Surgery
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Denise Lee, MD

Assistant Professor of Surgery
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Program Director, System-Wide Endocrinology Fellowship Program
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Endocrine and General Surgery
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Division of Surgical Oncology, Department of Surgery
Mount Sinai Hospital, Icahn School of Medicine
Program Director, Endocrine Surgery Fellowship

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Division of Endocrine Surgery and Surgical Oncology
Director, The Mount Sinai Renal Hyperparathyroidism Program

Edward Wolin, MD

Director of the Center for Carcinoid and Neuroendocrine Tumors
Tisch Cancer Institute at Mount Sinai
Professor of Medicine, Medical Oncology
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Atlantic Health System

Alexander Shifrin, MD, FACS, FACE, ECNU, FEBS (Endocrine Surgery), FISS

Surgical Director of Endocrinology
Atlantic Health CentraState Medical Center;
Freehold, NJ

Baylor of College of Medicine

Raymon Grogan, MD, MS, FACS

Professor of Surgery, Baylor College of Medicine
Chief of Endocrine Surgery, Baylor St. Luke's Medical Center

Weill Cornell Medical College

Thomas Fahey, MD

Johnson and Johnson Professor and
Vice-Chair, Department of Surgery
Chief, Endocrine Surgery
Director, Endocrine Oncology Program
The New York Presbyterian Hospital-Weill Cornell Medical Center

Brendan Finnerty, MD, FACS

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Endocrine & Minimally Invasive Surgery
Director of Interventional Endocrine Surgery
Program Director, Endocrine Surgery Fellowship
Associate Program Director, General Surgery Residency

Rasa Zarnegar, MD, FACS

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Director of Robotic Surgery
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Department of Surgery

Columbia University Medical Center

James Lee, MD

Edwin K. and Anne C. Weiskopf Professor of Surgery
Chief, Endocrine Surgery
Columbia University Medical Center

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Associate Professor, Endocrine Surgery
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Program Director, Endocrine Surgery Fellowship Program
Director, Endocrine Surgery Research Program
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Hospital For Endocrine Surgery

Hyunsuk Suh, MD, FACS

Founder and Chief Surgeon
Scarless Thyroid Center
Hospital for Endocrine Surgery
Tampa, FL

Memorial Sloan Kettering Cancer Center

Ashok Shaha, MD

Allan H. Selig Chair in Head and Neck Surgery
Memorial Sloan Kettering Cancer Center
Professor of Surgery, Weill-Cornell Medical College

Michael Tuttle, MD

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Joan and Sanford I. Weill Medical College of Cornell University
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Brian Untch, MD

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Northwestern University Feinberg School of Medicine

Cord Sturgeon, MD

Professor of Surgery
Vice Chair of Surgery - Regional Integration
Director of Operations - Surgery, Northwestern Memorial Hospital
Physician Director - Informatics, Northwestern Memorial HealthCare
Past-President, American Association of Endocrine Surgeons

FACULTY

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Site Director, Endocrine Surgery Fellowship
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Rutgers Robert Wood Johnson Medical School
Rutgers School of Public Health

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University of Pittsburgh Medical Center

Linwah Yip, MD, FACS

Associate Professor of Surgery
Division Chief, Endocrine Surgery
Vice-Chair of Faculty Development
Department of Surgery and Clinical Translational Sciences Institute

INDUSTRY SATELLITE SYMPOSIUM – NO CME CREDIT PROVIDED
LOCATION: FPA BUILDING, 15th FLOOR, 5 EAST 98th STREET

Regular Course

	Early Bird	After October 31st, 2023
■ Physicians	\$650	\$750
■ Allied Health	\$250	\$300
■ Residents, Fellows, Students	\$100	\$150
■ Non US/Non Canadian	\$350	\$400

REGISTER ONLINE FOR THESE 2 SEPARATE COURSES

mssm.cloud-cme.com/RFA

Radiofrequency Ablation (RFA) Course: \$400

Robotic Adrenalectomy Workshop



Cancellation Policy

All refund and cancellation requests must be emailed to the CME office at cme@mssm.edu by December 1, 2023. Cancellations after this date are not eligible for a refund. An administrative fee of \$50 will be deducted from your refund.

For security purposes, credit card payment cannot be accepted by mail or fax.

Please visit <https://mssm.cloud-cme.com/NYendo23> to register and pay by credit card.



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