



# 5<sup>TH</sup> NY MASTERS COURSE IN COMPREHENSIVE ENDOCRINE SURGERY

*Featuring World Renowned Faculty and Live Surgery*

Current trends in endocrine surgery, controversies, new technologies, innovations and “scarless” endoscopic surgical techniques will be emphasized.

**December 12-13, 2019**

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

**COURSE DIRECTORS:**

**William B. Inabnet III, MD, MHA, FACS**  
**Hyunsuk Suh, MD, FACS**  
**Gustavo Fernandez-Ranvier, MD, PhD, FACS**

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



*In partnership with*  
Department of Surgery  
University of Kentucky



*In collaboration with*  
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# 5<sup>TH</sup> NY MASTERS COURSE IN COMPREHENSIVE ENDOCRINE SURGERY

December 12-13, 2019 | Icahn School of Medicine at Mount Sinai, New York, NY

## COURSE DESCRIPTION

The purpose of the **5th NY Masters Course in Comprehensive Endocrine Surgery**, to be held on December 12-13, 2019 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.

## 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

### 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

## 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.



## THURSDAY, DECEMBER 12, 2019

7:00 am Registration and Continental Breakfast

7:30 Welcome and Introduction

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### Endocrinopathy

**Moderators:** Tracy S. Wang, MD, MPH & Amanda M. Laird, MD

- |      |  |                     |
|------|--|---------------------|
| 7:40 | Parathyroid surgery 2020: State of the art                           | Herbert Chen, MD    |
| 8:00 | What's new with pheochromocytoma                                     | Cortney Y. Lee, MD  |
| 8:20 | Surgical management of Graves' disease                               | Toni Beninato, MD   |
| 8:40 | What's new with Cushing's syndrome:<br>Autonomous cortisol secretion | Alice C. Levine, MD |
| 9:00 | Panel discussion/Case presentations                                  |                     |
- 

### Live Surgery:

**Moderators:** Jun Ho Choe, MD & William B. Inabnet III, MD, MHA

- |      |   |                                    |
|------|---|------------------------------------|
| 9:15 | Transoral endoscopic thyroidectomy vestibular approach (TOETVA) | Gustavo Fernandez-Ranvier, MD, PhD |
|      | Bilateral axillo-breast approach (BABA)                         | Hyunsuk Suh, MD                    |
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10:30 Break/Exhibits

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### Controversies in Endocrine Surgery

**Moderators:** Herbert Chen, MD & Alexander Shifrin, MD

- |       |   |                        |
|-------|---|------------------------|
| 11:10 | Active surveillance vs. surgery for micro-papillary thyroid cancer    | Tracy S. Wang, MD, MPH |
| 11:30 | Prophylactic vs. therapeutic lymph node dissection for WDTC           | Ashok Shaha, MD        |
| 11:50 | Thyroid lobectomy vs total thyroidectomy:<br>What do patients prefer? | Amanda M. Laird, MD    |
| 12:10 | Panel discussion/Case presentations                                   |                        |
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12:30-1:30 Lunch/Exhibits

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### Thyroid Cancer: Part 1

**Moderators:** Ashok Shaha, MD & Cortney Y. Lee, MD

- |      |  |                                 |
|------|--|---------------------------------|
| 1:30 | Management of locally-advanced thyroid cancer      | David A. Sloan, MD              |
| 1:50 | Pathology of WDTC and ATA Risk Stratification      | Margaret S. Brandwein-Weber, MD |
| 2:10 | Practical use of Bethesda classification system    | Jennifer B. Ogilvie, MD         |
| 2:30 | Adhering to the 2015 ATA thyroid cancer guidelines | Alexander Shifrin, MD           |
| 2:50 | Panel discussion/Case presentations                |                                 |
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3:10 Break/Exhibits

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### "Scarless" and Remote Access Thyroid Techniques

**Moderators:** Jennifer B. Ogilvie, MD & Toni Beninato, MD

- |      |   |                                    |
|------|---|------------------------------------|
| 3:30 | Remote access thyroid surgery: Back to the future | Jun Ho Choe, MD                    |
| 3:50 | BABA thyroidectomy                                | Hyunsuk Suh, MD                    |
| 4:10 | Transoral endoscopic thyroidectomy in 2020        | Gustavo Fernandez-Ranvier, MD, PhD |
| 4:30 | Panel discussion/Case presentations               |                                    |
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4:45 Adjournment

## FRIDAY, DECEMBER 13, 2019

7:00 am Registration and Continental Breakfast

7:25 Welcome and Introduction

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### Neuroendocrine Tumors

**Moderators:** *Allan Siperstein, MD & William B. Inabnet III, MD, MHA*

7:30	Innovations in treating neuroendocrine tumors in 2020	<i>Edward Wolin, MD</i>
7:50	Surgical management of GI NETs	<i>Celia M. Divino, MD</i>
8:10	Surgery vs. surveillance for PNETs	<i>Brian R. Untch, MD</i>
8:30	Panel discussion/Case presentations	

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### Technology and Innovation

**Moderators:** *Brian R. Untch, MD & Antonia E. Stephen, MD*

8:50	The impact of disruptive technology on endocrine surgery	<i>Allan Siperstein, MD</i>
9:10	Parathyroid identification: is autofluorescence a game changer?	<i>Carmen C. Solórzano, MD</i>
9:30	Machine learning and image recognition of thyroid nodules for diagnosis	<i>Denise Lee, MD</i>
9:50	Comprehensive review of nerve monitoring guidelines	<i>Anna Kundel, MD</i>
10:10	Panel discussion/Case presentations	

10:30 Coffee Break/Exhibits

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### Challenges

**Moderators:** *Carmen C. Solórzano, MD & Anna Kundel, MD*

10:50	The missing parathyroid gland	<i>Kepal N. Patel, MD</i>
11:10	Molecular profiling of thyroid nodules in 2020	<i>Thomas J. Fahey, III, MD</i>
11:30	Monitoring outcomes in endocrine surgery	<i>William B. Inabnet III, MD, MHA</i>
11:50	How to launch a transoral endoscopic thyroid program	<i>Antonia E. Stephen, MD</i>
12:10	Panel discussion/Case presentations	

12:30 Lunch/Exhibits

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### Thyroid Cancer: Part 2

**Moderators:** *David A. Sloan, MD & Kepal N. Patel, MD*

1:30	Update of AJCC 8th Edition Staging System and NIFTP	<i>Aida Taya-Bellistri, MD</i>
1:50	Risk stratification of WDTC	<i>R. Michael Tuttle, MD</i>
2:10	The role of ultrasound in risk stratification of thyroid cancer	<i>Jennifer H. Kuo, MD, MS</i>
2:30	Medullary thyroid cancer	<i>Randall P. Owen, MD, MS</i>
2:50	Panel discussion/Case presentations	

3:10 Coffee Break/Exhibits

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### Adrenal Gland: The Latest

**Moderators:** *Jennifer H. Kuo, MD, MS & Thomas J. Fahey III, MD*

3:30	Diagnosis and treatment of Cushing Syndrome	<i>Eliza B. Geer, MD</i>
3:50	Comprehensive adrenal cortical cancer care	<i>Vivian E. Strong, MD</i>
4:10	Surgical approaches to adrenal disease	<i>James A. Lee, MD</i>
4:30	Panel discussion/Case presentations	

4:50 Closing Remarks

# FACULTY

## COURSE DIRECTORS

### **William B. Inabnet III, MD, MHA, FACS**

Chair Department of Surgery  
University of Kentucky College of Medicine

### **Hyunsuk Suh, MD, FACS**

Assistant Professor of Surgery  
Department of Surgery  
Icahn School of Medicine at Mount Sinai

### **Gustavo Fernandez-Ranvier, MD, PhD, FACS**

Assistant Professor of Surgery  
Department of Surgery  
Icahn School of Medicine at Mount Sinai

## GUEST FACULTY

### **Herbert Chen, MD, FACS**

Professor and Chair of the Department of Surgery  
University of Alabama at Birmingham (UAB)  
Surgeon-in-Chief of UAB  
Hospital and Health System  
Birmingham, AL

### **Jun Ho Choe, MD**

Assistant Professor, Department of Surgery  
Sungkyunkwan University School of Medicine  
Staff, Cancer Center, Samsung Medical Center  
Seoul, South Korea

### **Allan Siperstein, MD**

Chair, Endocrine Surgery Department  
Cleveland Clinic  
Cleveland, OH

### **Carmen C. Solórzano, MD**

Professor of Surgery  
Chair, Department of Surgery  
Director, Vanderbilt Endocrine Surgery  
Vanderbilt University Medical Center  
Nashville, TN

### **Antonia E. Stephen, MD**

Assistant Professor of Surgery  
Department of Surgery  
Massachusetts General Hospital  
Boston, MA

### **Tracy S. Wang, MD, MPH**

Chief, Section of Endocrine Surgery  
Medical College of Wisconsin  
Milwaukee, WI

## University of Kentucky College of Medicine

### **David A. Sloan, MD**

Warren H. Proudfoot Professor in Surgical Oncology  
Section Head, Endocrine Surgery

### **Cortney Y. Lee, MD, FACS**

Associate Professor of Surgery  
Section of Endocrine Surgery

## Icahn School of Medicine at Mount Sinai

### **Margaret S. Brandwein-Weber, MD**

Professor of Pathology, Anatomic Pathology &  
Clinical Pathology

### **Celia M. Divino, MD**

Professor of Surgery  
Department of Surgery

### **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

### **Aida Taye-Bellistri, MD**

Assistant Professor of Surgery  
Department of Surgery

### **Edward Wolin, MD**

Senior Faculty of Medicine, Hematology and  
Medical Oncology  
Department of Medicine

## Cayuga Medical Associates

### **Denise Lee, MD**

General Surgeon

## Columbia University Medical Center- NY Presbyterian

### **James A. Lee, MD, FACS**

Edwin and Anne Weisskopf Associate Professor of Surgery  
Department of Surgery

### **Jennifer H. Kuo, MD, MS, FACS**

Assistant Professor of Surgery  
Department of Surgery

## Hackensack Meridian Health

### **Alexander Shifrin, MD, FACS, FACE, ECNU**

Clinical Associate, Professor of Surgery  
Department of Surgery

## Memorial Sloan Kettering Cancer Center

### **Eliza B. Geer, MD**

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

### **Ashok Shaha, MD, FACS**

Jatin P. Shah Chair in Head and Neck  
Surgery and Oncology  
Department of Surgery

### **Vivian E. Strong, MD, FACS**

Associate Professor of Surgery  
Associate Attending Surgeon  
Department of Surgery

### **Brian R. Untch, MD, FACS**

Assistant Attending Surgeon  
Gastric and Mixed Tumor Service  
Head and Neck Service  
Department of Surgery

### **R. Michael Tuttle, MD**

Professor of Medicine  
Clinical Director, Endocrinology Service  
Department of Medicine

## New York University School of Medicine Langone Medical Center

### **Jennifer B. Ogilvie, MD, FACS**

Associate Professor of Surgery  
Department of Surgery

### **Kepal N. Patel, MD, FACS**

Associate Professor of Surgery, Biochemistry, Otolaryngology  
Department of Surgery

## Rutgers Cancer Institute of New Jersey

### **Amanda M. Laird, MD**

Associate Professor of Surgery  
Robert Wood Johnson Medical School

## Valley Health System

### **Anna Kundel, MD**

Medical Director, Endocrine Surgery

## Weill Cornell Medical College

### **Toni Beninato, MD**

Assistant Professor of Surgery  
Department of Surgery

### **Thomas J. Fahey III, MD, FACS**

Professor of Surgery  
Vice Chairman  
Department of Surgery



## REGISTRATION FEE

- \$600 Physician Early-Bird by Sept 30
- \$700 Physician after Oct 1
- \$250 Allied Health Professionals
- \$100 Residents, Fellows, Students

## 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](http://icahn.mssm.edu/about/visiting)

## ACCOMMODATIONS

A limited number of discounted sleeping rooms have been reserved. Please contact Denise Newman: email: [dnew229@aol.com](mailto: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)*<sup>™</sup>. 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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December 12-13, 2019 | Icahn School of Medicine at Mount Sinai, New York, NY

## REGISTRATION FEES

- |  |        |
|--|--------|
| <input type="checkbox"/> Physician: <b>Early-Bird by Sept 30</b> | \$ 600 |
| <input type="checkbox"/> Physician <b>after Oct 1</b>            | \$ 700 |
| <input type="checkbox"/> Allied Health Professionals             | \$ 250 |
| <input type="checkbox"/> Residents, Fellows, Students            | \$ 100 |

\_\_\_\_\_  
LAST NAME FIRST NAME (MD, RN, etc.)

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
CITY STATE ZIP

\_\_\_\_\_  
TELEPHONE FAX

\_\_\_\_\_  
EMAIL SPECIALTY

\_\_\_\_\_  
INSTITUTION/AFFILIATION

## TWO WAYS TO REGISTER

Online at [mssm.cloud-cme.com/NYendo19](https://mssm.cloud-cme.com/NYendo19)

Mail this form with your check to:



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**

## CANCELLATION POLICY

All refund and cancellation requests must be emailed to the CME office at [cme@mssm.edu](mailto:cme@mssm.edu) by **December 1, 2019**. 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> to register and pay by credit card.



Icahn  
School of  
Medicine at  
Mount  
Sinai

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