2\textsuperscript{ND} ANNUAL NEW YORK MASTERS COURSE IN ENDOCRINE SURGERY

December 6-7, 2013
Icahn School of Medicine at Mount Sinai
1470 Madison Avenue at 101\textsuperscript{st} Street, New York, NY

COURSE DIRECTOR: William B. Inabnet, III, MD, FACS
COURSE CO-DIRECTOR: Steven K. Libutti, MD, FACS

SPONSORED BY: Department of Surgery, Icahn School of Medicine at Mount Sinai
ENDORSED BY: AAES Foundation

Online Registration:
WWW.MASTERSINENDOCRINE.COM
COURSE DESCRIPTION

You are cordially invited to attend the 2nd Annual New York Endocrine Surgery Course. 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 endocrine surgery talent, the New York faculty will come together to discuss current trends in endocrine surgery in a highly interactive setting. The New York faculty is honored to host three guest experts: Robert Udelsman, MD, FACS (Yale School of Medicine), Richard A. Prinz, MD, FACS (NorthShore University) and Douglas L. Fraker MD, FACS (University of Pennsylvania).

The course will conduct an intensive review of key endocrine surgery topics over two days. In addition to basic and controversial topics in thyroid, parathyroid, adrenal and pancreas surgery, the sessions will cover familial and neuroendocrine topics that are relevant to clinicians with an interest in endocrine surgery. Current trends and techniques in minimally invasive surgery will be emphasized with live surgery demonstrations of endoscopic thyroidectomy and minimally invasive parathyroidectomy. Our renowned guest faculty will each present a keynote address on a relevant topic.

The course will take place in an intimate setting and has been designed to be highly interactive with ample opportunity for questions and answers following the didactic sessions, case presentations, and panel discussions. Please join us in New York on December 6 and 7 for this highly educational opportunity. Register now as space is limited.

OBJECTIVES

Thyroid and Parathyroid Disorders
1. Discuss current guidelines for treating thyroid cancer including an in-depth discussion of preoperative and postoperative management
2. Recognize trends in the diagnosis of hyperparathyroidism to permit effective surgical management
3. Describe novel and minimally invasive approaches to the thyroid and parathyroid glands

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. To appropriately evaluate familial neuroendocrine disorders including genetic screening
3. Describe the association of obesity and type 2 diabetes in order to change the current management paradigm to include metabolic surgery

This will be the first in an annual series of Masters Courses in Endocrine Surgery.

SAVE-THE-DATE:
✓ March 20-21, 2014: Mexico City, Mexico
✓ June 13-14, 2014: Chicago, IL
✓ September 5-6, 2014: Durham, NC
TARGET AUDIENCE
General Surgeons, Endocrinologists, Head and Neck Surgeons, Otolaryngologists, Primary Care, Residents and Fellows.

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.

CREDIT DESIGNATION
The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 15.5 AMA PRA Category 1 Credit[s]™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

VERIFICATION OF ATTENDANCE
Verification of attendance will be provided to all professionals.

REGISTRATION FEE
- $500 for Practicing Physicians
- $200 for Allied Health Professionals
- $100 for Residents & Fellows

COURSE LOCATION
Icahn School of Medicine at Mount Sinai
Conference Center, 2nd Floor, Hess Center for Science and Medicine
1470 Madison Avenue at 101st St., New York, NY 10029

DIRECTIONS/PARKING & ACCOMMODATIONS
www.mountsinai.org/about-us/visiting-us

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.
**AGENDA**

**FRIDAY, DECEMBER 6, 2013**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>7:00 am</td>
<td>Registration &amp; Continental Breakfast</td>
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<tr>
<td>7:45 am</td>
<td>Welcome to Mount Sinai – Michael L. Marin, MD</td>
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<tr>
<td>7:50 am</td>
<td>Introduction – William B. Inabnet, III, MD &amp; Steven K. Libutti, MD</td>
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**Well-differentiated Thyroid Cancer: Part 1 – Moderator: James A. Fagin, MD**

- 8:00 am: Overview, Etiology and Pathogenesis – Robert Udelsman, MD
- 8:15 am: FNA and Review of the Bethesda Classification System – Rasa Zarnegar, MD
- 8:30 am: Molecular Profiling and Gene Expression - What, When and How? – Kepal N. Patel, MD
- 8:45 am: Subtypes of Papillary Thyroid Cancer – Jennifer L. Marti, MD
- 9:00 am: Staging and Risk Stratification – R. Michael Tuttle, MD
- 9:15 am: Panel Discussion – All Presenters

**Live Surgery – Moderator: Randall P. Owen, MD**

- 9:45 am: Total Thyroidectomy and Modified Neck Dissection for Papillary Thyroid Cancer – Eric M. Genden, MD

10:45 am: Coffee Break

**Keynote Presentation**

- 11:00 am: Parathyroid Surgery - From the Beginning Until Today – Robert Udelsman, MD

**Interdisciplinary Management of Neuroendocrine Tumors (NETs)**

*Moderator: Richard A. Prinz, MD, FACS*

- 11:20 am: Presentation, Diagnosis and Surveillance of NETs – Richard P. Warner, MD
- 11:35 am: Principles of Surgical Management of Abdominal NETs – Douglas L. Fraker, MD
- 11:50 am: Management of NET Metastases and Unresectable NETs – Steven K. Libutti, MD
- 12:05 pm: Panel Discussion – All Presenters
- 12:30 pm: Lunch

**Live Surgery – Moderator: James A. Lee, MD**

- 1:30 pm: Endoscopic Transaxillary Thyroidectomy or Laparoscopic Adrenalectomy – William B. Inabnet, III, MD

**Familial Conditions and Multiple Endocrine Neoplasia**

*Moderator: Thomas J. Fahey, III, MD*

- 2:40 pm: Medullary Thyroid Cancer – Amanda M. Laird, MD
- 2:55 pm: Development of New Therapeutics Targeting MTC – Ross L. Cagan, PhD
- 3:10 pm: Multiple Endocrine Neoplasia Types 1, 2A and 2B – Rasa Zarnegar, MD
- 3:25 pm: Rare Familial Conditions [VHL, Carneys, etc] – Steven K. Libutti, MD
- 3:40 pm: Panel Discussion – All Presenters
- 4:00 pm: Coffee Break

**Surgical Technique: Pearls and Pitfalls/Preventing Complications**

*Moderator: Douglas L. Fraker, MD*

- 4:20 pm: Parathyroidectomy – Robert Udelsman, MD
- 4:30 pm: Abdominal Carcinoid – Douglas L. Fraker, MD
- 4:40 pm: Adrenalectomy – James A. Lee, MD
- 5:00 pm: Pancreatectomy – Richard A. Prinz, MD, FACS
- 5:10 pm: Thyroidectomy – Amanda M. Laird, MD
- 5:20 pm: Panel Discussion – All Presenters
- 5:30 pm: Adjourn
SATURDAY, DECEMBER 7, 2013

7:00 am  Continental Breakfast

Parathyroid Disorders  – Moderator: Robert Udelsman, MD
8:00 am  Primary Hyperparathyroidism - Presentation and Clinical Characteristics  – Shonni J. Silverberg, MD
8:15 am  Parathyroid Imaging: Ultrasound, CT Scanning and Sestamibi Scintigraphy  – Jennifer L. Marti, MD
8:30 am  Surgery for Asymptomatic PHPT - Review of the 4th International Consensus Conference  – Shonni J. Silverberg, MD
8:45 am  Intra-operative PTH Monitoring  – Jennifer B. Ogilvie, MD
9:00 am  Parathyroidectomy: Focused vs. Routine Bilateral Neck Exploration  – Robert Udelsman, MD
9:15 am  Re-operative Parathyroid Surgery  – Keith S. Heller, MD
9:30 am  Panel Discussion  – All Presenters

Keynote Presentation
9:50 am  How Minimally Invasive Endocrine Surgery Changed My Life  – Richard A. Prinz, MD
10:10 am  Coffee Break

Neuroendocrine Pancreatic and Metabolic Disorders  – Moderator: Steven K. Libutti, MD
10:30 am  Insulinoma  – Andrew Stewart, MD
11:00 am  Gut Peptides 101  – William B. Inabnet, III, MD
10:45 am  Pathogenesis of Type 2 Diabetes Mellitus  – Andrew Stewart, MD
11:15 am  Why Does Metabolic Surgery Lead to Remission of Type 2 Diabetes?  – William B. Inabnet, III, MD
11:30 am  Panel Discussion  – All Presenters

Video Symposium: How I Do It  – Moderator: Keith S. Heller, MD
11:50 am  Conventional Thyroidectomy  – Thomas J. Fahey, III, MD
12:00 pm  Minimally Invasive Parathyroidectomy  – James A. Lee, MD
12:10 pm  Laparoscopic Approaches to Pancreatic NETs  – William B. Inabnet, III, MD
12:20 pm  Surgical Management of T4 Well Differentiated Thyroid Cancer  – Eric M. Genden, MD
12:30 pm  Lunch

Keynote Presentation
1:30 pm  Neuroendocrine Tumors: More Surgery, More Surgery, More Surgery  – Douglas L. Fraker, MD

Adrenal Disorders  – Moderator: Thomas J. Fahey, III, MD
1:50 pm  Hyperaldosteronism  – Steven K. Libutti, MD
2:05 pm  Cushing’s Disease and Syndrome  – James A. Lee, MD
2:20 pm  Pheochromocytoma  – Richard A. Prinz, MD
2:35 pm  Adrenocortical Cancer  – Douglas L. Fraker, MD
2:50 pm  Panel Discussion  – All Presenters
3:00 pm  Coffee Break

Well-differentiated Thyroid Cancer: Part 2  – Moderator: R. Michael Tuttle, MD
3:30 pm  Novel, Targeted Therapeutic Treatments  – Ross L. Cagan, PhD
3:45 pm  Surgical Management of Nodal Disease and Recurrent Cancer  – Dennis H. Kraus, MD
4:00 pm  What Are We Learning from Whole Genome Sequencing of Thyroid Cancer  – James A. Fagin, MD
4:15 pm  Panel Discussion

Video Symposium: How I Do It  – Moderator: Randall P. Owen, MD
4:30 pm  Modified Neck Dissection  – Kepal N. Patel, MD
4:40 pm  Laparoscopic Adrenalectomy  – James A. Lee, MD
4:50 pm  Endoscopic Thyroidectomy  – William B. Inabnet, III, MD
5:00 pm  Adjourn  – William B. Inabnet, III, MD & Steven K. Libutti, MD
COURSE DIRECTOR
William B. Inabnet, III, MD, FACS
Professor of Surgery
Chief, Division of Metabolic, Endocrine & Minimally Invasive Surgery
Department of Surgery
Director, Surgical Sciences
Metabolism Institute
Co-Director, Adrenal Center
Icahn School of Medicine at Mount Sinai

COURSE CO-DIRECTOR
Steven K. Libutti, MD, FACS
Professor & Vice-Chair, Department of Surgery
Einstein & Montefiore Medical Center
Director, Montefiore-Einstein Center for Cancer Care

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Ross L. Cagan, PhD
Associate Dean of the Graduate School of Biological Sciences
Professor Developmental and Regenerative Biology
Professor Oncological Services
Professor Opthamology

Eric M. Genden, MD, FACS
Professor and Chairman of Otolaryngology
Head & Neck Surgery
Professor of Neurosurgery
Director, Head & Neck Cancer Center
Department of Otolaryngology

Michael L. Marin, MD, FACS
Professor & Chair Vascular Surgery
Chairman, Department of Surgery

Randall P. Owen, MD, MS, FACS
Associate Professor of Surgery
Division of Metabolic, Endocrine & Minimally Invasive Surgery
Department of Surgery

Andrew Stewart, MD
Professor, Medicine, Endocrinology, Diabetes and Bone Disease
Director, Diabetes Obesity & Metabolism Institute

Richard P. Warner, MD
Professor Medicine, Gastroenterology
Founder and Medical Director of the Carcinoid Cancer Foundation
Director of the Center for Carcinoid and Neuroendocrine Tumors at Mount Sinai Hospital

WEILL CORNELL MEDICAL COLLEGE NY PRESBYTERIAN–WEILL CORNELL MEDICAL CENTER
Thomas J. Fahey, III, MD, FACS
Professor of Surgery
Chief, Endocrine Surgery

Rasa Zarnegar, MD, FACS
Associate Professor of Surgery
Endocrine & MIS

NEW YORK UNIVERSITY SCHOOL OF MEDICINE
LANGONE MEDICAL CENTER
NYU ENDOCRINE SURGERY ASSOCIATES
Keith S. Heller, MD, FACS
Professor & Chief of Endocrine Surgery
Jennifer B. Ogilvie, MD, FACS
Assistant Professor
Division of Endocrine Surgery
Department of Surgery

Kepal N. Patel, MD, FACS
Assistant Professor
Division of Endocrine Surgery
Department of Surgery

NORTHSNORE LIJ CANCER INSTITUTE
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Chairman, Head & Neck Surgery
Director, Center for Head & Neck Oncology
NY Head & Neck Institute

ALBERT EINSTEIN COLLEGE OF MEDICINE
Amanda M. Laird, MD
Assistant Professor of Surgery
Montefiore Medical Center

Jennifer L. Marti, MD, FACS
Assistant Professor
Department of Surgery
Beth Israel Medical Center

COLUMBIA UNIVERSITY MEDICAL CENTER – NY PRESBYTERIAN
James A. Lee, MD, FACS
Assistant Professor of Surgery
Chief, Endocrine/Thyroid Surgery
Director Adrenal Center
Co-Director, New York Thyroid/Parathyroid Center

Shonni J. Silverberg, MD
Professor of Clinical Medicine

MEMORIAL SLOAN-KETTERING CANCER CENTER
James A. Fagin, MD
Professor of Medicine
Chief, Endocrinology Service
Member, Human Oncology & Pathogenesis Program

R. Michael Tuttle, MD
Professor of Medicine
Endocrinology Service
Department of Medicine

GUEST FACULTY
Douglas L. Fraker, MD, FACS
Professor of Surgical Science
Chief, Division of Endocrine and Oncologic Surgery
Deputy Director, Clinical Services & Programs
University of Pennsylvania Abramson Cancer Center
Philadelphia, PA

Richard A. Prinz, MD, FACS
Professor & Vice-Chair, Department of Surgery
Professor of Medicine
Endocrinology Service
Department of Medicine

Robert Udelsman, MD, MBA, FACS, FACE
Professor of Surgery
Chair, Department of Surgery
Surgeon-in-Chief, Yale-New Haven Hospital
Clinical Program Leader
Endocrine Cancers Program
Smilow Cancer Hospital
Yale School of Medicine
New Haven, CT
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- $200 for Allied Health Professionals
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TELEPHONE

FAX

EMAIL

SPECIALTY

INSTITUTION/AFFILIATION

Please indicate special dietary needs:  
- Kosher
- Vegetarian

CANCELLATION POLICY: All cancellations must be submitted in writing to registration@mastersinendocrine.com by November 15, 2013. All cancellations will be subject to a non-refundable administrative fee of $75 per registrant. No refunds will be accepted on cancellation after this date. “No shows” are not eligible for refunds.

THREE WAYS TO REGISTER

- **ONLINE** at www.mastersinendocrine.com
- **FAX** this form with your Visa, MasterCard or American Express number to 310-437-0585
- **MAIL** this form with your check to: BSC Management - Endocrine Course
  11300 W. Olympic Blvd., Suite 600
  Los Angeles, CA 90064

TWO WAYS TO PAY

- Enclosed is my check for $______ payable to BSC Management - Endocrine Course. Check must be received one week prior to conference.
- Bill my credit card $__________
  - MasterCard
  - Visa
  - American Express
  Card Number: ______________ Exp. Date: ____________________________
  Cardholder's Name [please print]: __________________________________
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For conference information, please call Bev Dalton at 310-437-0555 ext. 129, or email bev@bscmanage.com.

Online Registration: **WWW.MASTERSINENDOCRINE.COM**