Surgery of the Thyroid and Parathyroid Glands
November 4-5, 2016
Westin Copley Place
Boston, Massachusetts

OFFERED BY
Department of Otolaryngology, Massachusetts Eye & Ear Infirmary and Department of Surgery, Massachusetts General Hospital

COURSE DIRECTOR
Gregory W. Randolph, MD, Richard A. Hodin, MD and Randall D. Gaz, MD

COURSE DESCRIPTION:
The field of thyroid and parathyroid surgery has recently undergone significant changes; thyroid cancer incidence has increased dramatically over the last several decades, technologic advances have been achieved in molecular analysis of patients and the American Thyroid Association has recently published its new set of medical and surgical thyroid nodule and thyroid cancer guidelines. There is a tremendous new data set that is important to convey to medical endocrinologists and thyroid and parathyroid surgeons.

This course is a 2-day course about surgery of the thyroid and parathyroid glands, which has been offered since 1996. Preoperative workup of both thyroid and parathyroid surgical disease will be discussed, with an emphasis on fine needle aspiration and preoperative parathyroid localization imaging options. Surgical techniques will be reviewed (recurrent laryngeal nerve monitoring, parathyroid identification and preservation, intraoperative PTH analysis) and minimally invasive surgical techniques will be discussed. Molecular genetic analysis for differentiated and medullary thyroid carcinoma and advances in oncogene research will also be presented. Surgical philosophy regarding bilateral thyroid surgery, its risks, surgical treatment of the neck, and surgical treatment of invasive tracheal disease will be presented, and we will also review recognition and treatment of postoperative complications along with new advances in their treatment. A panel discussion will focus on difficult cases, which will include audience participation.

LEARNING OBJECTIVES:
Upon completion of this activity, participants will be able to:

- Describe the thyroid nodule preoperative workup FNA cytopathologic categories, molecular testing options and their relationship to other preoperative information such as ultrasound in the preoperative evaluation, and surgical selection in patients with thyroid nodular disease.
- Acquire an in-depth comprehension of voice and laryngeal function both before and after surgery.
- Explore recently published voice and laryngeal examination guidelines, especially as they relate to patients with thyroid cancer and potential invasive disease.
- Discuss the advantages and limitations of various options in preoperative imaging for patients with hyperparathyroidism to formulate a discriminating preoperative surgical plan. This will include ultrasound, sestamibi scanning and 4D CT scanning.
- Identify standard methods and algorithms of application of intraoperative neural monitoring to assure high quality accurate neural monitoring, and blend these methods into an optimally safer rational surgical plan.
- Evaluate the use of intraoperative PTH management strategies for secondary hyperparathyroidism and renal patients.
- Optimize surgical outcome in patients with small parathyroid adenoma in primary hyperparathyroidism.

TARGET AUDIENCE:
This course is targeted to Specialty Physicians. This course may also be of interest to physicians who practice in Endocrinology, Otolaryngology, Pathology, Nuclear Medicine, General Surgery, and Endocrine Surgery.

ACCREDITATION:
The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Harvard Medical School designates this live activity for a maximum of 15.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert AMA PRA Category 1 Credits™ to an equivalent number of European CME Credits® (ECMECs®). Information on the process of converting AMA PRA Category 1 Credits™ to ECMECs® can be found at: www.ecmece.eu.

ABMS/AOA COMPETENCIES:
This course is designed to meet one or more of the following American Board of Medical Specialties and Accreditation Council of Graduate Medical Education competencies: Patient Care and Procedural Skills, Medical Knowledge, Professionalism.

REGISTRATION INFORMATION:
Physician: $775.00 Resident/Fellow: $300.00 Allied Health Professional/Other: $300.00

Registrations for Harvard Medical School CE programs are made via our secure online registration system. To register for this course, please visit the course website. At the end of the registration process, a Processing (non-refundable) service fee of $5 will be added to your registration, and you will have the choice of paying by check or credit card (Visa, MasterCard, or American Express). If you are paying by check, the online registration system will provide you with instructions and a printable form for remitting your course fees by check. Postal, telephone, fax, and cash-payment registrations are not accepted. Upon receipt of your paid registration, an email confirmation from the HMS DCE office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate. All fees shown in USD.

INQUIRIES:
By phone (617-384-8600), Mon - Fri, 9 am to 5 pm (ET) or by email at: ceprograms@hms.harvard.edu.

DISCLOSURE POLICY:
Harvard Medical School (HMS) adheres to all ACME Essential Areas, Standards, and Policies. It is HMS’s policy that those who have influenced the content of a CME activity (e.g., planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

REFUND POLICY:
Refunds, less an administrative fee of $75, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be made in our secure online system or by postal mail, email, or fax. No refund will be issued should cancellation occur less than two weeks prior. “No shows” are subject to the full course fee and no refunds will be issued once the conference has started.

COURSE LOCATION:
All sessions will be held at Westin Copley Place, 1 Huntington Avenue, Boston. www.westincopleyplaceboston.com

ACCOMMODATIONS/TRAVEL:
Please do not purchase nonrefundable airline ticket(s) until you have received an email from our office confirming your paid registration. To make a reservation, guests can access the site to learn more about the event and to book, modify, or cancel a reservation up to October 13, 2016. https://www.starwoodmeeting.com/Book/SurgeryoftheThyroidandParathyroidGlands

DISCLAIMER:
CME activities sponsored by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.

For more information and registration: https://www.hmscmeregistration.org/parathyroid2016
Program Schedule

FRIDAY, NOVEMBER 4, 2016

7:00-7:30 am  Welcome and Introductions  
Keith Lillemoe, MD, D. Bradley Welling, MD  
Richard Hodin, MD, Gregory Randolph, MD

7:30-7:40 am  Pre-test Admission

7:40-8:00 am  Work-up of the thyroid nodule - 2016  
Gilbert Daniels, MD

8:00-8:30 am  Preoperative FNA Molecular Analysis  
Erik Alexander, MD

8:30-9:00 am  Papillary Microcarcinoma from A to Z  
Douglas Ross, MD

9:00-9:40 am  KOCHER LECTURE: Observation versus Treatment, or let’s not operate on PTC!!  
Michael Tuttle, MD

9:40-10:00 am  Coffee Break

10:00-10:30 am  ATA 2015 Guidelines - What’s Different?  
Bryan Haugen, MD

10:30-11:00 am  The British Endocrine Surgical Audit and the EU Certification Process  
David Coombes, MD

11:00-11:30 am  The Key Role of Ultrasound Stratification for Thyroid FNA  
Giuseppe Barbesino, MD

11:30-12:00 pm  Follicular Variant of Papillary Carcinoma - A New Definition  
Yuri Nikiforov, MD

12:00-1:00 pm  Lunch

1:00-1:20 pm  Genetics of Anaplastic Carcinoma  
James Fagin, MD

1:20-1:40 pm  Anaplastic Carcinoma Optimal Clinical Management in 2016  
Keith Bible, MD

1:40-2:00 pm  pizza Break

2:00-2:20 pm  Surgical Management of Advanced Thyroid Cancer  
Mark Urken, MD

2:20-3:00 pm  Coffee Break

3:20-3:50 pm  Radioactive Iodine Ablation and Treatment for Thyroid Cancer  
John Morris, MD

3:50-4:30 pm  Surgical Management of Medullary Thyroid Carcinoma  
Richard Wong, MD

4:10-5:05 pm  Preop Imaging for Differentiated Thyroid Cancer - ATA Guidelines 2015  
Victor Bernet, MD

4:40-5:05 pm  Surgery for PTC Nodes  
Henning Dralle, MD

5:05-5:45 pm  Panel: Thyroid Cancer Tumor Board: Complications  
Paul Konowitz, MD, Carrie Lubitz, MD, Gregory Randolph, MD

5:45 pm  Adjourn

SATURDAY, NOVEMBER 5, 2016

8:10-8:30 am  Central Neck Dissection - When and How  
Gerard Doherty, MD

8:30-8:50 am  Lateral Neck Dissection - When and How  
Brendan Stack, MD

8:50-9:10 am  Tips to Avoid Complications in Lateral Neck Dissection  
Derrick Lin, MD

9:10-9:40 am  COPE LECTURE: Memorial Contributions in Thyroid Surgery  
Ashok Shaha, MD

9:40-10:10 am  Coffee Break

10:10-10:30 am  Surgeon-Performed Ultrasound  
Antonia Stephen, MD

10:30-10:50 am  Post Surgery Surveillance or Thyroid Cancer - ATA Guidelines 2015  
Nikolaos Statikatos, MD

10:50-11:10 am  Revision Neck Dissection for PTC Nodes  
Jeremy Freeman, MD

11:10-11:30 am  Thyroid Cancer Computer Modeling  
Carrie Lubitz, MD

11:30-12:30 pm  Lunch

12:30-12:50 pm  Preop Imaging for Hyperparathyroidism  
Sareh Parangi, MD

12:50-1:10 pm  What Do You DO When Parathyroid Imaging is Negative?  
Quan-Yang Duh, MD

1:30-1:30 pm  The Epidemiologic Rise of PTC  
Steven Libutti, MD

1:30-1:50 pm  The Epidemiologic Rise of PTC  
Louise Davies, MD

1:50-2:10 pm  Managing Surgical Stress in the OR  
Roy Phitayakorn, MD

2:10-2:40 pm  Coffee Break

2:40-3:00 pm  Surgery for Graves  
Richard Hodin, MD

3:00-3:20 pm  RLN Injury-Basic Science Animal Modeling  
Jonathan Cheetham, VetMB, PhD, DACVS

3:20-3:40 pm  Monitoring Loss of Signal and Surgical Strategy  
Gregory Randolph, MD

3:40-4:00 pm  Informed Consent and Ethics in Thyroid Surgery  
Peter Angelos, MD

4:00-4:20 pm  The Role of XRT in DTC  
Bryan McIver, MD

4:20-4:40 pm  History of Parathyroid Surgery  
Randall Gaz, MD

4:40-5:00 pm  Post-Test Administration

5:00 pm  Adjourn

*Please Note: Program changes/substitutions may be made without notice.*

For more information and registration: https://www.hmscmeregistration.org/parathyroid2016