



Thyroid, Parathyroid, and Neck Ultrasound Course

Tuesday, April 17, 2018 * 7:00am to 4:35 pm

Gaylord National Resort – National Harbor, MD

Course Director: Russell Smith, MD & Kevin Brumund, MD

PROGRAM OBJECTIVES

The objective of this course is to introduce the practicing surgeon to office based ultrasound examination of the thyroid, parathyroid, and neck for commonly encountered diseases. The distinction of normal from malignant lymphadenopathy is emphasized with a demonstration of the comprehensive examination of lymph node basins in cervical levels I-VI. The technique of ultrasound guided fine needle aspiration biopsy (FNAB) of thyroid nodules and lymph nodes are addressed in didactic lecture format.

In addition, hands-on skill sessions allow the surgeon to develop techniques to perform diagnostic neck ultrasound and ultrasound guided FNAB. The use of standardized patients allows supervised hands on experience with transverse and longitudinal scanning methods. The techniques of FNAB of lesions will be performed using phantom models. Attendees will be instructed in the practical detail and hurdles in developing office based ultrasound.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation

The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the AMA PRA Category 1 Credits™ listed above, a maximum of 7.75 credits meet the requirements for Self-Assessment.



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FACULTY DISCLOSURES

In compliance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation.

IN-KIND DONATION ACKNOWLEDGEMENT

The American Head & Neck Society gratefully acknowledges the following companies for generous in-kind contributions for this educational activities.

Phillips Ultrasound • RGS Healthcare

Course Agenda

Tuesday, April 17, 2018

COURSE AGENDA

Didactic Session

Room: National Harbor 3

7:00 am – 7:30 am	Registration & Continental Breakfast
7:30 am – 7:40 am	Course Introduction - <i>Russell B. Smith, MD</i>
7:40 am – 8:10 am	Principles and Physics of Ultrasonography – <i>Joseph C. Sniezek, MD</i>
8:10 am – 8:30 am	Scanning Techniques for Head and Neck Ultrasonography – <i>Arjun S. Joshi, MD</i>
8:30 am - 9:10 am	Ultrasonography of Normal Neck Anatomy – <i>Russell B. Smith, MD</i>
9:10 am - 9:25 am	Break
9:25 am – 9:40 am	Instructor Demonstration – <i>Russell B. Smith, MD and Lisa A. Orloff, MD</i>
9:40 am – 10:10 am	Thyroid Ultrasonography – <i>William B. Armstrong, MD</i>
10:10 am – 10:35 am	Parathyroid Ultrasonography – <i>Maisie Shindo, MD</i>
10:35 am – 10:50 am	Break
10:50 am – 11:30 am	Neck Ultrasonography – <i>Kevin T. Brumund, MD</i>
11:30 am – 12:00 pm	Interventional Ultrasonography – <i>Lisa A. Orloff, MD</i>
12:00 pm – 12:15 pm	Lunch Break (Box Lunch to be provided)
12:15 pm – 12:45 pm	Integrating Office Based Ultrasonography into Practice – <i>Merry E. Sebelik, MD</i>
12:45 pm – 12:50 pm	Lab Introduction – <i>Russell B. Smith, MD</i>
12:50 pm – 1:00 pm	Break for Transition to Lab

Lab Session

Room: National Harbor 2

Hands-On Faculty: *Russell Smith, MD, William Armstrong, MD, Kevin Brumund, MD, Vinay T. Fernandes, MD, FRCSC, Jagdish Hingra, MD, Arjun S. Joshi, MD, Ryan J. Li, MD, Nithin A. Pagedar, MD, Merry Sebelik, MD & Joseph C. Sniezek, MD*

1:00 pm - 1:15 pm	Instructors Meet Volunteers and Support Staff for US Equipment
1:15 pm - 1:45 pm	Module 1: Basic Technical Issues
1:45 pm - 2:15 pm	Module 2: Central Neck Anatomy
2:15 pm - 2:45 pm	Module 3: Lateral Neck Anatomy
2:45 pm - 3:00 pm	Break
3:00 pm - 3:30 pm	Module 4: Lymph Node Evaluation
3:30 pm - 4:00 pm	Module 5: Performance Exam
4:00 pm - 4:30 pm	Module 6: Ultrasound Guided FNA
4:30 pm - 4:35 pm	Concluding Remarks

COURSE CHAIRS:

Russell Smith, MD, FACS

Baptist MD Anderson Cancer Center
Jacksonville, FL

Kevin Brumund, MD

UC San Diego Health Systems
La Jolla, CA

COURSE SPEAKERS:

William Armstrong, MD

University of California - Irvine Medical Center
Orange, CA

Jagdish Dhingra, MD

Tufts University School of Medicine
Boston, MA

Vinay Fernandes, MD

University of Toronto
Toronto, ON

Arjun Joshi, MD

The George Washington University
Washington, DC

Ryan Li, MD

Oregon Health and Science University
Portland, OR

Lisa Orloff, MD, FACS, FACE

Stanford University Cancer Center
Stanford, CA

Nitin Pagedar, MD

University of Iowa
Iowa City, IA

Merry Sebelik, MD

Emory University
Atlanta, GA

Maisie Shindo, MD

Oregon Health and Science University
Portland, OR

Joseph Snizek, MD

Swedish Head & Neck Surgery / First Hill
Seattle, WA



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Disclosure Information

ACS Thyroid and Parathyroid and Neck Ultrasound

American Head and Neck Society

National Harbor, MD

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. Therefore, it is mandatory that both the program planning committee and speakers complete disclosure forms. Members of the program committee were required to disclose **all** financial relationships and speakers were required to disclose any financial relationship **as it pertains to the content of the presentations**. The ACCME defines a 'commercial interest' as "any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients". It does not consider providers of clinical service directly to patients to be commercial interests. The ACCME considers "relevant" financial relationships as financial transactions (in any amount) that may create a conflict of interest and occur within the 12 months preceding the time that the individual is being asked to assume a role controlling content of the educational activity.

The ACCME also requires that ACS manage any reported conflict and eliminate the potential for bias during the session. The planning committee members and speakers were contacted and the conflicts listed below have been managed to our satisfaction. However, if you perceive a bias during a session, please advise us of the circumstances on the session evaluation form.

Please note we have advised the speakers that it is their responsibility to disclose at the start of their presentation if they will be describing the use of a device, product, or drug that is not FDA approved or the off-label use of an approved device, product, or drug or unapproved usage.

The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure, and to allow the audience to form its own judgments regarding the presentation.

SPEAKERS / MODERATORS/ CHAIRS / DISCUSSANTS	NOTHING TO DISCLOSE	DISCLOSURE (As it pertains to the content of the presentation)
William B. Armstrong, MD	X	
Kevin Brumund, MD, FACS	X	
Jagdish Dhingra, MD	X	
Vinay Fernandes, MD	X	
Arjun Joshi, MD	X	
Ryan Li, MD	X	
Lisa Orloff, MD, FACS, FACE	X	
Nitin Pagedar, MD	X	
Merry Sebelik, MD	X	
Maisie Shindo, MD	X	
Russell B. Smith, MD, FACS	X	
Joseph Sniezek, MD		Veracyte – Consulting Fee as a Consultant
PLANNING COMMITTEE	NOTHING TO DISCLOSE	DISCLOSURE (All commercial relationships)
Reid B. Adams, MD, FACS		Biuom'Up – Honorarium; World Journal of Surgery - Honorarium
Scott Dulchavsky, MD, FACS	X	
Paula Ferrada, MD, FACS	X	
Richard E. Fine, MD, FACS	X	
Darius S. Francescatti, MD, FACS		Kubtek Medical Imaging – Consultant fee
Heidi L. Frankel, MD, FACS	X	
William R. Fry, MD, FACS	X	
Ellen Hagopian, MD, FACS	X	
Marcus D. Jarboe, MD, FACS	X	
Andrew W. Kirkpatrick, MD, FACS		Acelity Corp. – Consultant fee/Travel support; Innovative Trauma Care Corp. – Consultant fee/Travel support; Cook Medical Corp.– Consultant fee/Travel support
Junji Machi, MD, FACS	X	
Lisa A. Orloff, MD, FACS	X	
Grace S. Rozycki, MD, FACS	X	
Stefan Scholz, MD, FACS	X	
Amy C. Sisley, MD, FACS	X	
R. Stephen Smith, MD, FACS	X	
Russell B. Smith, MD, FACS	X	
R. Eugene Zierler, MD, FACS	X	