



SATURDAY, 8:00AM – 5:30PM

MAY 5, 2018

American College of Surgeons Thyroid, Parathyroid & Neck Ultrasound Course

With hands-on skills and didactic sessions

Pinn Hall Conference Center & Department of Otolaryngology
Riggs Auditorium, University of Virginia Health System,
Charlottesville, VA

COURSE OVERVIEW

The objective of this course is to introduce the practicing physician to office-based ultrasound examination of the thyroid and parathyroid glands and related pathology. The distinction of normal from malignant lymphadenopathy is taught during a demonstration of the comprehensive examination of lymph node basins in cervical zones I-VI. The process of ultrasound guided FNA of thyroid nodules and enlarged lymph nodes is demonstrated in didactic lecture format. Participants will be instructed in the practical details and hurdles in developing office-based ultrasound.

The use of patient volunteers will allow supervised hands-on experience with transverse and longitudinal ultrasound methods. During the skill sessions, the course participant will learn varied techniques of FNA of lesions in phantom models.

Program Objectives

At the conclusion of this course participants should be able to:

1. Recognize normal anatomy of the neck during ultrasound examination.
2. Describe and demonstrate two methods of ultrasound guided fine needle aspiration of thyroid nodules or neck lymph nodes.
3. Demonstrate a systematic approach to ultrasound examination of the thyroid and parathyroid glands as well as the cervical nodal basins in levels I-VI.

Target Audience

This activity is designed for practicing physicians and surgical residents.

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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SATURDAY MAY 5, 2018

7:30 – 8:10 Registration

DIDACTIC SECTION

8:15 – 8:25	Overview and Discussion of Course Topics
8:25 – 8:55	Principles and Physics of Ultrasonography
8:55 – 9:15	Scanning Techniques for Head and neck Ultrasonography
9:15 – 9:55	Ultrasonography of Normal Neck Anatomy
9:55 – 10:05	BREAK
10:05 – 10:35	Instructor Demonstration
10:35 – 11:05	Thyroid Ultrasonography
11:05 – 11:25	Parathyroid Ultrasonography
11:25 – 11:35	BREAK
11:35 – 12:15	Neck Ultrasonography
12:15 – 12:45	Interventional Ultrasonography
12:45 – 1:15	Integrating Office Based Ultrasonography into Practice
1:15 – 2:00	LUNCH (provided)

HANDS-ON SKILLS SECTION

2:00 – 2:05	Introduction to the Lab
2:05 – 2:35	Module 1: Basic Technical Issues
2:35 – 3:05	Module 2: Central Neck Anatomy
3:05 – 3:35	Module 3: Lateral Neck Anatomy
3:35 – 3:45	BREAK
3:45 – 4:15	Module 4: Lymph Node Evaluation
4:15 – 4:35	Module 5: Performance Exam
4:35 – 5:00	Module 6: Ultrasound Guided FNA

COURSE DIRECTOR

David C. Shonka, Jr., MD
Associate Professor of Otolaryngology –
Head and Neck Surgery
University of Virginia

HONORED GUEST

Russell B. Smith, MD, FACS
Professor
Head & Neck Surgical Oncology
Baptist MD Anderson Cancer Center

FACULTY

Mark J. Jameson, MD, PhD
Associate Professor of Otolaryngology – Head
and Neck Surgery
University of Virginia

Arjun Joshi, MD
Associate Professor, Department of
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The George Washington University

Daniel W. Karakla, MD, FACS
Professor, Head and Neck Oncology
Eastern Virginia Medical School

Nitin A. Pagedar, MD, MPH
Associate Professor, Department of
Otolaryngology – Head and Neck Surgery
University of Iowa Carver College of Medicine

Philip W. Smith, MD
Associate Professor of Surgery
University of Virginia

PARKING AND LOCATION

Parking is available at the 14th Street garage on Wertland St. right behind the Graduate Hotel. All Medical Center parking garages are for patients and their guests only. Registration will take place in the Department of Otolaryngology McGovern Library. McGovern Library is located on University Avenue. Upon registration, directions will be given to the Riggs Auditorium.

ACCOMMODATIONS

Rooms have been reserved at the Residence Inn Downtown (434-220-0075) and will be available on a first-come, first-serve basis. Attendees should make reservations using the group name "UVA Ultrasound Course" by **April 1st** to receive the discounted rate of \$199.00/night. Book your group rate for UVA CONTINUING MEDICAL EDUCATION. The Residence Inn is located .7 miles from Riggs Auditorium, walking directions may be found here <https://goo.gl/sSiuyX>, or there is free Trolley service.

PREREQUISITE

Registrants must have completed the "Ultrasound for Surgeons: The Basic Course, 3rd Edition Online Course" prior to registration. Participants **must** send a copy of the CME certificate to Melanie Whall, at mw2ct@virginia.edu prior to **April 18th**. There is an additional charge for this prerequisite. Information, pricing, and registration for the prerequisite is found here: <https://www.facs.org/education/accreditation/verification/ultrasound/course>

REGISTRATION FEES

Register and pay online at www.cmevillage.com, click Conferences and Symposia. Registration will close on **April 18, 2018**. There will be no walk-in registration for this course.

ACS Fellow/Physicians (FACS)	\$1425
Non Fellow	\$1640
Resident Society Member	\$710
Resident Non - Member	\$815

CONFIRMATION & CANCELLATION POLICY

Please visit FAQ's at www.cmevillage.com for information.

CONTACT INFORMATION

Melanie A. Whall, MA
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Medical Education
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