## **General Information**

On-site registration is NOT allowed for this conference. Registration is limited. Registration deadline is February 1, 2020.

All registered participants must complete the online prerequisite course, UltraSound Essentials for Surgeons (USES). A Certificate of completion will be granted by ACS following the completion of this course.

The ultrasound course is offered in conjunction with the CME "2020 UC Irvine Otolaryngology Updates Course", February 15-17, 2020 at the Hyatt Regency Indian Wells, California.

**Course Faculty** 

William B. Armstrong, M.D., F.A.C.S.

Course Director Professor & Chairman Otolaryngology - Head & Neck Surgery University of California, Irvine

### Kevin T. Brumund, M.D., F.A.C.S.

Associate Professor of Surgery Otolaryngology - Head & Neck Surgery Head & Neck Surgical Oncology University of California, San Diego; Moores Cancer Center

## Gregory Farwell, M.D., F.A.C.S.

Professor Otolaryngology - Head & Neck Surgery University of California, Davis

### Yarah Haidar, M.D.

Assistant Clinical Professor Otolaryngology - Head & Neck Surgery University of California, Irvine

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# Thyroid, **Parathyroid** and Neck **Ultrasound Skills-Oriented** Course

Saturday February 15, 2020 1:15-6:00 PM Sunday February 16, 2020 1:45-6:00 PM

Hyatt Regency Indian Wells Resort & Spa Indian Wells, CA

## **Overview & 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 (FNA) 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. The use of standardized patients allows supervised hands-on experience with transverse and longitudinal ultrasound methods. The techniques of FNA of lesions will be performed using phantom models. Attendees will be instructed in the practical detail and hurdles in developing office-based ultrasound.

#### **OBJECTIVES**

After completion of this course, the surgeon should be able to:

- Summarize general physics and principles of head/neck ultrasound;
- Describe the indications and goals for diagnostic head/neck ultrasound:
- Demonstrate the technique for performance of a diagnostic head/neck ultrasound;
- Recognize the normal sonographic anatomy of the head/neck;
- List and define the characteristics used to classify sonographically detected head/neck lesions as pathologic and/ or benign versus malignant;
- Categorize head/neck masses according to their sonographically detected characteristics;
- Describe the indications for ultrasound-guided FNA biopsy of head/neck lesions;
- Demonstrate satisfactory performance of an ultrasound-guided FNA biopsy using a phantom model.

## **Prerequisite**

Registrants must have successfully completed the prerequisite, UltraSound Essentials for Surgeons (USES) Online Course. To purchase the prerequisite directly from the American College of Surgeons (ACS), please copy and paste this URL to your browser: http://bit.ly/UCIACS For additional information or questions, contact learning@facs.org.

#### 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<sup>TM</sup>. 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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## **Course Outline**

## Saturday, February 15, 2020

1:15-1:45 PM Registration 1:45-2:00 PM Introduction

2:00-2:30 PM Principles and Physics of Ultrasonography

2:30-2:50 PM Scanning Techniques for Head

and Neck Ultrasonography
2:50-3:30 PM Normal Head and Neck Ultrasoun

2:50-3:30 PM Normal Head and Neck Ultrasound Anatomy

3:30-3:50 PM Live Demonstration

3:50-4:05PM Break

**4:05-4:55 PM** Parathyroid Ultrasonography

4:55-5:30 PM Neck Ultrasound

5:30-6:00 PM Interventional Head and Neck Ultrasound

### Sunday, February 16, 2020

1:45-1:50 PM Introduction

1:50-2:10 PM Integrating Office-Based Ultrasonography

into Practice

**2:10-5:45 PM** Hands-On Skills Station Modules **5:45-6:00 PM** Adjourn (Course post-test available

to take online)

## Registration

To register, please go to the following link: www.bit.ly/uciotoreg

#### Fees\*

ACS member \$1,525 Resident ACS member

\$765

ACS non-member \$1,750 Resident ACS non-member \$915

In order to qualify for the \$400 discount you must be enrolled in both the Ultrasound and Main Course, and also lodge at the meeting hotel.

\*Fees set by the American College of Surgeons



## Hyatt Regency Indian Wells Resort & Spa

44-600 Indian Wells Ln., Indian Wells, CA 92210

For hotel reservations:
Book online at www.bit.ly/2020Hotel
Or Call 877-803-7534

Reference-UC Irvine 2020 Otolaryngology-group code of G-UCII

Online information, airfare, travel at: www.ent.uci.edu



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