Presented by the Department of Otolaryngology-Head and Neck Surgery
University of California, San Francisco

Pacific Rim Otolaryngology–Head and Neck Surgery Update
MOANA SURFRIDER HOTEL • Waikiki Beach • Honolulu, Hawaii

SATURDAY - TUESDAY • Presidents’ Day Weekend
February 15-18, 2020

GUEST FACULTY
David Goldenberg, MD, FACS
Penn State Health
Albert L. Merati, MD
UW Medicine
James Netterville, MD
Vanderbilt University
Travis T. Tollefson, MD, MPH, FACS
University of California-Davis
Jamie L. Funamura, MD
University of California-Davis

COURSE CHAIRS
Andrew H. Murr, MD, FACS
University of California, San Francisco
William R. Ryan, MD, FACS
University of California, San Francisco
Eric D. Wirtz, MD
Tripler Army Medical Center, Honolulu, HI

CONCURRENT COURSE
American College of Surgeons Thyroid, Parathyroid, and Neck Ultrasound • February 16-17, 2020
COURSE CHAIRS
Marika D. Russell, MD, FACS and Jolie L. Chang, MD, FACS
With improved understanding of pathophysiology and disease mechanisms and with technological advancements, the approaches to head and neck surgical disorders and head and neck surgery techniques continue to evolve at a rapid pace. The goal of this course is to provide an update on contemporary head and neck surgery and to foster educational interaction between practitioners from the Pacific Rim and beyond. A distinguished faculty will provide lectures and roundtable discussions. Ample time for questions and interaction with the faculty is planned. Attendees are encouraged to bring their own cases for discussion.

**TARGET AUDIENCE**
This course is intended for practicing otolaryngologist-head and neck surgeons, facial plastic surgeons, oral and maxillofacial surgeons, dermatologic surgeons, advanced health professionals, and nurses.

**OBJECTIVES**
An attendee completing this course should be able to discuss and, as appropriate, apply:

- The evidence related to treatment deintensification as it pertains to HPV + oropharyngeal carcinoma
- Minimally invasive options for patients seeking aesthetic facial rejuvenation
- Current practice options regarding laryngomalacia
- Methods to create an impact in global surgery
- The role of STAT3 inhibitors in the pathophysiology of head and neck cancer
- The current state of PPI's in the management of voice disorders
- The rapidly changing technology of virtual reality and its impact on head and neck surgery
- Efficient and economical work up of the thyroid nodule
- State of the art approaches to inner ear therapy for hearing loss

**ACCREDITATION**
The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. UCSF designates this live activity for a maximum of 23.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

**The American Board of Otolaryngology – Head and Neck Surgery MOC:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to meet the expectations of the American Board of Otolaryngology's Maintenance of Certification (MOC) program. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of recognizing participation. The CME activity must be completed to receive MOC credit. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABO MOC credit.

**Nurses:** For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

**Physician Assistants:** AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and AMA category 1 credit for the PRA for organizations accredited by the ACCME.

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**COURSE CHAIRS**
Andrew H. Murr, MD, FACS
Professor and Chair, Department of Otolaryngology – Head and Neck Surgery, University of California, San Francisco

William R. Ryan, MD, FACS
Associate Professor, Division of Head and Neck Oncologic and Endocrine Surgery, Salivary Gland Surgery and Sialendoscopy, University of California, San Francisco

Eric D. Wirtz, MD
Chief, Head and Neck Oncology/Reconstructive Surgery, Tripler Army Medical Center, Honolulu, HI

**GUEST FACULTY (CONT’D)**
David Goldenberg, MD, FACS
Chief, Otolaryngology – Head and Neck Surgery; Professor of Surgery and Otolaryngology; Steven and Sharon Baron Professor of Surgery, Penn State Health, Milton S. Hershey Medical Center, Hershey, PA

Albert L. Merati, MD
Professor of Otolaryngology – Head and Neck Surgery, University of Washington, Seattle, WA

James Nettervile, MD
Mark C. Smith Professor of Otolaryngology; Director Head and Neck Oncology, UW Medicine, Seattle, WA

Jennifer R. Grandis, MD
American Cancer Society Professor; Werbe Distinguished Professor, Department of Otolaryngology – Head and Neck Surgery

**GUEST FACULTY (CONT’D)**
Travis T. Tollefson, MD, MPH, FACS
Professor, Otolaryngology and Pediatric Otolaryngology; Director of Faculty Mentoring; Director of Facial Plastic and Reconstructive Surgery, UCSF

Anna Butrymowicz, MD, MS
Assistant Professor, Department of Otolaryngology – Head and Neck Surgery

Ivan H. El-Sayed, MD, FACS
Professor, Department of Otolaryngology – Head and Neck Surgery; Director, Center for Minimally-invasive Skull Surgery

Ivan H. El-Sayed, MD, FACS
Professor, Department of Otolaryngology – Head and Neck Surgery; Director, Center for Minimally-invasive Skull Surgery

Jennifer R. Grandis, MD
American Cancer Society Professor; Werbe Distinguished Professor, Department of Otolaryngology – Head and Neck Surgery
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 is 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 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 completed the Ultrasound Essentials for Surgeons (USES) Online Course. To purchase the prerequisite, please copy and paste this URL to your browser: https://learning.facs.org/content/ultrasound-essentials-surgeons-course-uses#group-tabs-node-course-default1

Please Note: Advance registration is required for this course and space is limited. Please register as far in advance as possible to guarantee your seat. Registration will close January 27, 2020.

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.
SATURDAY, FEBRUARY 15, 2020

6:30 am  Registration and Continental Breakfast

6:55  Welcome and Announcements

7:00  Strategic Reduction of Mandible Fracture Complications  
Andrew H. Murr, MD

7:30  Treatment of Larynx Cancer – Is There Anything New?  
Eric D. Wirtz, MD

8:00  HPV+ Oropharynx Carcinoma Treatment Deintensification with Surgery  
Jordan Virbalis, MD

8:30  Tonsillectomy and the Management of Post-Operative Pain

9:00  Non-inner Ear Related Vertigo  
Brian Chen, MD

9:30  Coffee Break

10:00  Recurrent Thyroid Cancer Management  
James Netterville, MD

10:30  Nuances of Nasal Tip Aesthetics  
Bovey Zhu, MD

11:00  Management of Obstructive Sleep Apnea in Children  
Bryan Liming, MD

11:30  Minimally-invasive Options for Facial Rejuvenation  
Andrea M. Park, MD

12:00 pm  Drugs That Can Affect Snoring and Sleep Apnea  
Macario Camacho, MD

12:30  Adjourn

5:00  Afternoon Case Discussions

6:00 pm  Adjourn

SUNDAY, FEBRUARY 16, 2020

6:30 am  Continental Breakfast

6:55  Announcements

7:00  Neck Ultrasound for Non-Endocrine Diseases  
William R. Ryan, MD

7:30  Flexible Transoral Robotic Surgery – the Future is Now  
David Goldenberg, MD

8:00  Up on the Roof: Repair of Surgical and Idiopathic CSF Leaks  
José Gurrola II, MD

8:30  Laryngomalacia: Update on Management and Intervention  
Bryan Liming, MD

9:00  What Are the Big Questions Facing Otolaryngology in the Next 10 Years?  
Albert L. Merati, MD

9:30  Coffee Break

10:00  Leslie Bernstein Lecture – Us Not Them – What I Have Learned in Global Surgery  
Travis T. Tollefson, MD

11:00  Parapharyngeal Space Tumors  
James Netterville, MD

11:30  Cochlear Implants for Single-sided Deafness  
Charles J. Limb, MD

12:00 pm  Updates in the Workup and Management of Thyroid Nodules  
Jayne Stevens, MD

12:30  Adjourn

5:00  Afternoon Case Discussions

6:00 pm  Adjourn

1:15 pm – Concurrent Thyroid, Parathyroid, and Neck Ultrasound Course

5:45 pm  See Thyroid, Parathyroid, and Neck Ultrasound Course Agenda for Details

SUNDAY AND MONDAY · FEBRUARY 16-17, 2020

The University of California San Francisco Presents  
American College of Surgeons Thyroid, Parathyroid, and Neck Ultrasound

SUNDAY, FEBRUARY 16, 2020

1:10 pm  Attendee Check-In

1:15  Overview and Discussion of Course Topics

1:30  Principles and Physics of Ultrasonography

2:00  Scanning Techniques for Head and Neck Ultrasonography

2:15  Ultrasonography of Normal Neck Anatomy

3:00  Coffee Break

3:15  Instructor Demonstration  
Thyroid Ultrasonography

3:30  Parathyroid Ultrasonography  
Neck Ultrasonography

4:00  Interventional Ultrasonography

4:30  Adjourn
### MONDAY, FEBRUARY 17, 2020

**7:45 am – 11:35 am**

**Concurrent Thyroid, Parathyroid, and Neck Ultrasound Course**
See Thyroid, Parathyroid, and Neck Ultrasound Course Agenda for Details

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:55</td>
<td>Announcements</td>
<td>Eric D. Wirtz, MD</td>
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<tr>
<td>12:00</td>
<td>Update on Hyperparathyroidism</td>
<td>Eric D. Wirtz, MD</td>
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<tr>
<td>12:30</td>
<td>The Shorning Severity Index</td>
<td>Macario Camacho, MD</td>
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<tr>
<td>1:00</td>
<td>Evaluation and Management of Aspiration in Children</td>
<td>Jordan Virbalis, MD</td>
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<tr>
<td>1:30</td>
<td>Inner Ear Therapy for Hearing Loss</td>
<td>Charles J. Limb, MD</td>
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<td>2:00</td>
<td>Virtual Reality in Head and Neck Surgery</td>
<td>Ivan H. El-Sayed, MD</td>
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<td>2:30</td>
<td>Are We Living in a Post-PPI World?</td>
<td>Albert L. Merati, MD</td>
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<td>3:00</td>
<td>Coffee Break</td>
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<tr>
<td>3:30</td>
<td>Head and Neck Salvage Surgery</td>
<td>Patrick Ha, MD</td>
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<tr>
<td>4:00</td>
<td>NSAIDS to Prevent and Treat Head and Neck Cancer</td>
<td>Jennifer R. Grandis, MD</td>
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<td>4:30</td>
<td>Blink-Treatment Inside and Outside the Facial Reanimation Window</td>
<td>Travis T. Tollefson, MD</td>
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<tr>
<td>5:00</td>
<td>Put Down That Balloon: Treatment of Frontal Sinus Complications</td>
<td>José Gurrola II, MD</td>
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<tr>
<td>5:20</td>
<td>Pediatric Temporal Bone Fracture Management</td>
<td>Jamie L. Funamura, MD</td>
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<td>5:40</td>
<td>Greater Palatine Ligation for Epistaxis</td>
<td>Anna Butrymowicz, MD</td>
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<td>6:45 pm</td>
<td>Adjourn</td>
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### TUESDAY, FEBRUARY 18, 2020

**6:30 am**

Continental Breakfast

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<thead>
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<tbody>
<tr>
<td>6:55</td>
<td>Announcements</td>
<td>Andrew H. Murr, MD</td>
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<tr>
<td>7:00</td>
<td>Orbital Floor Fractures</td>
<td>Andrew H. Murr, MD</td>
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<tr>
<td>7:30</td>
<td>Management of Early Stage Thyroid Cancers</td>
<td>Patrick Ha, MD</td>
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<tr>
<td>8:00</td>
<td>Otosclerosis Revisited</td>
<td>Brian Chen, MD</td>
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<td>8:30</td>
<td>Nasal Airway Obstruction</td>
<td>Andrea M. Park, MD</td>
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<tr>
<td>9:00</td>
<td>Development of a Novel STAT3 Inhibitor for Head and Neck Cancer</td>
<td>Jennifer R. Grandis, MD</td>
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<tr>
<td>9:30</td>
<td>Coffee Break</td>
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<tr>
<td>10:00</td>
<td>Organ Preservation Strategies for Paranasal Sinus Cancer</td>
<td>Ivan H. El-Sayed, MD</td>
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<tr>
<td>10:30</td>
<td>Updates in Objective Evaluations of Nasal Airflow</td>
<td>Bovey Zhu, MD</td>
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<tr>
<td>11:00</td>
<td>Middle Ear Disease in Children with Cleft Palate</td>
<td>Jamie L. Funamura, MD</td>
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<tr>
<td>11:20</td>
<td>Caring for Head and Neck Cancer Survivors</td>
<td>Jayne Stevens, MD</td>
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<tr>
<td>11:40</td>
<td>Allergy, Asthma, and Chronic Rhinosinusitis</td>
<td>Anna Butrymowicz, MD</td>
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<tr>
<td>12:30 pm</td>
<td>Adjourn</td>
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GENERAL INFORMATION

**Syllabus** - An electronic course syllabus will be sent to participants prior to the course and will be posted on the course website. **There will not be a printed version of the syllabus for this course.**

**HOW TO ENROLL**

**Pacific Rim Otolaryngology Update Conference**
Pre-registration will close on Tuesday, February 12, 2020. On-site registration fees will apply after this date.

**Tuition:**
- **Physicians**
  - $795 by 11/30/19
  - $845 after 11/30/19
- **Nurses/Pharmacists/Advanced Health Practitioners/Residents/Fellows/Full-Time Military**
  - $695 by 11/30/19
  - $745 after 11/30/19

*On-site registration will be $50 additional.*

**Thyroid, Parathyroid, and Neck Ultrasound Course**
Sunday, February 16 - Monday, February 17, 2020
Registration will close on Monday, January 27, 2020.

- **$1,525** ACS Fellow (Physician)
- **$1,750** Non-Fellow (Physician)
- **$765** RAS (ACS resident society member)
- **$915** Non-RAS member (Resident, PA)

*Individuals that also register for Pacific Rim Otolaryngology will receive a $400 discount off their registration (does not include course prerequisite; please see course description for more information).*

Registration for the Thyroid, Parathyroid, and Neck Ultrasound course is limited and advanced registration is required. Onsite Registration is not available. Payment may be made by Visa, MasterCard, AmEx or check.

**REGISTER VIA:**
- **Online:** cme.ucsf.edu
- **Mail:** Complete course registration form and send with payment to:
  - UCSF Office of CME
  - 3333 California Street, Suite 450
  - San Francisco, CA 94118
- **Fax:** Fax completed registration form to:
  - (415) 502-1795 (be sure to include your credit card number)
- **Phone:** To register by phone or to inquire about your registration status, please call the UCSF CME Registration Office at (415) 476-5808.

**REFUND POLICY**

**Pacific Rim Oto Update Course:** Cancellations received in writing by February 11, 2020 will be refunded, less a $100 administrative fee. No refunds will be made on cancellations received after that date.

**Thyroid, Parathyroid, and Neck Ultrasound Course:** Cancellations received in writing before December 17, 2019 will be refunded, less a $150 administrative fee. No refunds will be made on cancellations after that date.

**CONFERENCE LOCATION**

In the heart of Waikiki Beach, the Moana Surfrider Hotel introduced the world to Hawaiian hospitality in 1901. Often referred to as the “First lady of Waikiki”, this oceanfront Oahu hotel is a legendary landmark. Step back into yesteryear with all the contemporary amenities and unique services to make your Waikiki Hawaii vacation both memorable and enjoyable.

A block of guestrooms has been reserved at the following special UCSF conference rates:

- **Moana Surfrider (Host Hotel - Course Location)**
  - Banyan City View: $325
  - Run of Ocean: $365
  - Tower Ocean View: $435

The cut-off date is January 16, 2020, or until the group room block is filled.

To reserve by phone, please call 888-625-5144 or you can call the hotel directly at 808-922-3111 and identify yourself as an attendee of this course to obtain the conference rates. You can also reserve on-line by visiting the course webpage at cme.ucsf.edu and clicking on the link under Travel & Lodging.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable. Please take this into consideration when making your accommodation decisions.

**AIR TRANSPORTATION AND RENTAL CAR**

UCSF has negotiated special fares with airlines and car rental agencies. Please visit the TRAVEL AND LODGING section on the course webpage at cme.ucsf.edu for more information and discount codes.

For more information or to register online visit our website at cme.ucsf.edu. You may also reach us by calling the Office of Continuing Medical Education at (415) 476-4251 or emailing: info@ocme.ucsf.edu.
LAST NAME                   FIRST                   M.I.

DEGREE                     SPECIALTY

ADDRESS

CITY                      STATE                      ZIP

DAYTIME PHONE              FAX

EMAIL

Address Label Code Letter (see address label: example, A, B, C, D, etc.)

Would you like to be on our priority email list?  ☐ Yes  ☐ No

Date of birth to be used as OCME registrant number: ___ ___ / ___ ___ / XX

Month   Day

Please indicate if you have any special needs or dietary restrictions:

Registration Fees (receipt/confirmation will be mailed within two to four weeks):

PACIFIC RIM OTOLARYNGOLOGY - HEAD AND NECK SURGERY UPDATE

Physicians

☐ $795 by 11/30/19  ☐ $845 after 11/30/19

Nurses/Pharmacists/Advanced Health Practitioners/Residents/Fellows/Full-Time Military

☐ $695 by 11/30/19  ☐ $745 after 11/30/19

THYROID, PARATHYROID, AND NECK ULTRASOUND**

☐ $1,525*  ACS Fellow (Physician)

☐ $1,750*  Non-Fellow (Physician)

☐ $765**  RAS (ACS resident society member)

☐ $915*  Non-RAS member (Resident, PA)

** Discounted rates available by mail/fax/phone only. Not available online.

Make checks payable to UC Regents

Please charge my credit card:

☐ Visa  ☐ MasterCard  ☐ American Express for $

CARD #  EXPIRATION DATE

NAME ON CARD (PLEASE PRINT)  AUTHORIZED SIGNATURE

Pacifc Rim Otalaryngology Refund Policy: Cancellations received in writing by February 11, 2020 will be refunded, less a $100 administrative fee. No refunds will be made on cancellations received after February 11, 2020.

Thyroid, Parathyroid, and Neck Ultrasound Refund Policy: Cancellations received in writing before December 17, 2019 will be refunded, less a $150 administrative fee. No refunds will be made on cancellations after that date.