REGISTRATION

Stanford Otology Course 2016 – November 3-5, 2016

Please register early – space is limited. Registration fee includes continental breakfast (Thurs. – Sat.), lunch (Thurs. – Fri.), course materials and certificate of participation.

Register online with a Visa or Master Card by visiting cme.stanford.edu/otology.

Your email address is used for critical information, including registration confirmation, evaluation, and certificate. Be sure to include an email address that you check frequently.

If you prefer to pay by check or need assistance, please call (650) 497-8554 or email stanfordcme@stanford.edu.

Cancellations received in writing no less than 30 days before the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu.

Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

Registration Fees:

☐ $595 Physician  ☐ $300 Other practitioner

Physicians in training: Please include letter of verification from training program to qualify for reduced tuition fee.

Stanford University School of Medicine is committed to ensuring that its programs, services, goods and facilities are accessible to individuals with disabilities as specified under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Amendments Act of 2008. If you have needs that require special accommodations, including dietary concerns, please contact the CME Conference Coordinator.

Stanford Center for Continuing Medical Education
Stanford Center for CME
1520 Page Mill Road
Palo Alto, CA 94304
Phone: (650) 497-8554
Fax: (650) 497-8585

For questions about the course, please contact Yolanda Cervantes, CME Coordinator, at (650) 724-9549 or email ycervant@stanford.edu.

Conference Location
2nd Floor Conference Center
Li Ka Shing Center for Learning and Knowledge
291 Campus Drive
Stanford, CA 94305
conferencecenter.stanford.edu

HOTEL INFORMATION

Sheraton Palo Alto Hotel
(800) 325-3535
starwoodhotels.com/sheraton/paloalto

Located just across El Camino Real from the Stanford Campus, the Sheraton Palo Alto is offering conference attendees a special rate of $299 (November 2-4, 2016) and $139 (November 4-6, 2016). Those calling in reservations must mention “Stanford Otology Course 2016” in order
to receive the group rate. The Marguerite, Stanford’s free weekday shuttle service, has a bus stop a short walk from the Sheraton.

The Westin Palo Alto  
(800) 937-8461  
starwoodhotels.com/westin/paloalto

Located across El Camino Real from the Stanford Campus, the Westin Palo Alto is offering conference attendees a special rate of $369 (November 2-4, 2016) and $159 (November 4-6, 2016). Those calling in reservations must mention “Stanford Otology Course 2016” in order to receive the group rate. The Marguerite, Stanford’s free weekday shuttle service, has a bus stop a short walk from the Westin.

VISITING THE STANFORD CAMPUS

The Stanford campus, one of the most beautiful of all universities, is a great place to visit! We are located in Palo Alto, less than an hour south of San Francisco, in the heart of Silicon Valley. During and after the course there will be ample opportunity to enjoy the many activities available on campus and in the surrounding area. Optional post-conference activities include a walking architectural tour of the Stanford campus; docent-led tour of the Stanford Cantor Art Museum; a visit to the Computer History Museum, and views of campus from Stanford’s landmark Hoover Tower.

Activities and Tours: visit.stanford.edu  
Stanford Athletics: gostanford.edu
OTOLOGY-NEUROTOLOGY COURSE

This year we return to the Li Ka Shing Center for Learning & Knowledge (LKSC) which offers an unsurpassed digital learning environment. The emphasis will be on interactive learning with liberal use of panels, audience interaction, and case-based small group discussions with the faculty.

Course highlights:
• A large and highly experienced faculty
• Structured expert panels focused upon clinical challenges with audience interaction
• Small group discussions with the faculty experts utilizing illustrative cases
• Focused and concise traditional lectures

SPECIAL INTERACTIVE FEATURES AND NOVEL EDUCATIONAL TECHNOLOGY

Active learning, in which the physician participates in a dialog with experts around clinically relevant scenarios, is successful not only in transmitting knowledge but also in developing strategies to use in medical practice. By moving away from the traditional lecture based format and embracing more interactive forms of learning (in the enriched technological environment of the LKSC) we seek to improve the effectiveness of CME and enhance its value to practicing physicians.

FOCUS ON CLINICAL TOPICS RELEVANT TO IMPROVING MEDICAL PRACTICE

Physicians planning to attend are encouraged to submit illustrative cases for consideration by the appropriate panel moderator in advance of the meeting. Please submit cases to ycervant@stanford.edu prior to October 1, 2016.

STATEMENT OF NEED

Otolaryngologists as a specialty must take the lead in defining, understanding and adhering to clinically valid, evidence-based performance measures. New diagnosis, management and treatment techniques are the focus of this symposium, along with the etiology, pathophysiology, evaluation, and clinical and surgical management of otologic and neurotologic conditions.

TARGET AUDIENCE

This course is designed to meet the educational needs of a regional, national, and international audience of: otolaryngologists, and other clinicians involved in the management of otologic and neurotologic diseases, including internists, general practitioners, nurses, nurse practitioners, and other allied health professionals.

LEARNING OBJECTIVES

• Evaluate the options available for the diagnosis, and management of:
  – Hearing loss and balance disorders based on specific patient characteristics
  – Otologic disorders
• Use evidence-based information to counsel patients regarding risks, benefits and alternatives in the use of devices to treat hearing loss
• Assess and refer patients for implantable hearing devices.
• Review, assess and apply evidence-based approaches to prevent, diagnose, treat and manage:
  – Hearing loss in infants and children
  – Timely referrals of deaf children for cochlear implants
  – Tinnitus
  – Vestibular disorders
• Order and interpret preoperative imaging and electrophysiologic studies and utilize intraoperative monitoring to improve quality of care for facial nerve disorders.
• Apply risk reduction techniques in otologic surgery to reduce clinical errors and identify the circumstances that may lead to iatrogenic injury or suboptimal outcomes

ACCREDITATION
The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
The Stanford University School of Medicine designates this live activity for a maximum of 18.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES
The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements, as long as the course is certified for AMA PRA Category 1 Credit™ (rn.ca.gov). Nurses will receive a Certificate of Participation following this activity that may be used for license renewal.

COMMERCIAL SUPPORT ACKNOWLEDGEMENT
This CME activity is supported in part by educational grants (and/or in-kind support). A complete list of commercial supporters will be published in the course syllabus.

ABOUT STANFORD HOSPITAL & CLINICS
Stanford Hospital & Clinics, part of Stanford University Medical Center, provides general acute and tertiary care to local, national and international patients. Stanford is internationally recognized for its state-of-the-art care in specialty areas such as organ transplantation, cardiovascular medicine and surgery, neurology and neurosurgery, cancer diagnosis and treatment, orthopedic services and surgery, and complex surgical procedures. Partnering with the Stanford University School of Medicine in research and teaching, the hospital plays a key role in translating the latest discoveries in lab to bedside patient care.
Thursday, November 3, 2016

7:00 – 8:00  Registration and Continental Breakfast

AM SESSION  Moderator: Robert K. Jackler, MD

8:00 – 8:10  Greeting and Announcements
  Robert K. Jackler, MD; Nikolas H. Blevins, MD

8:10 – 8:40  Middle Ear Mechanics of Hearing Reconstruction
  Manohar Bance, MD

8:40 – 9:10  Tips on Canal Wall Down Surgery
  Cliff A. Megerian, MD, FACS

9:10 – 9:40  Otosclerosis – Safe and Effective Stapes Surgery
  Robert K. Jackler, MD

9:40 – 10:00  Inner Ear Regeneration
  Stefan Heller, PhD

10:00 – 10:20  Coffee Break

10:20 – 11:20  Breakout Session #1 (Repeats in #2-6)
  (6 sessions over 2 ½ days – Each attendee is assigned to a small group which rotates together)

  • Otologic Surgical Anatomy – Interactive Session
    Agrawal, Blevins, Santa Maria

  • Otologic Endoscopy and OCR – Hands On
    Corrales, Monfared, Sajjadi, Sevy, Vaisbuch

  • Challenges in Chronic Ear Surgery
    Bance, Jackler, Lustig, Maw, Selesnick

  • Management of the Vertigo Patient
    Chadderdon, Megerian, Nguyen-Huynh, Rigby, Shinn

  • Pediatric Otology
    Alyono, Chang, Cheng, Larky, Mudry, Oghalai

  • Sensorineural Hearing Loss
    Fitzgerald, Gurgel, Hegarty, Irving, Popelka, Swanson

10 minutes to move to the next breakout session

11:30 – 12:30  Breakout Sessions #2

12:30 – 1:30  Lunch
PM SESSION  
**Moderator: Nikolas H. Blevins, MD**

1:30 – 1:50  
**Tensor Tympani Syndrome**  
Manohar Bance, MD

1:50 – 2:10  
**Management of Meningocele and CFS Leak**  
Cliff A. Megerian, MD, FACS

2:10 – 2:30  
**ETD Evaluation and Management**  
Peter Santa Maria, MD, PhD

2:30 – 2:50  
**Otologic Endoscopy**  
Hamed Sajjadi, MD

2:50 – 3:30  
**Panel: Challenges in Outpatient Otology**  
*Moderator: Samuel Selesnick, MD  
Panelists: Blevins, Hegarty, Irving, Jackler, Lee, Megerian, Santa Maria*

3:30 – 3:50  
**Coffee Break**

3:50 – 4:10  
**Tympanic Membrane Repair with Tissue Engineering**  
Cliff A. Megerian, MD, FACS

4:10 – 5:00  
**Panel: Case Studies in Otologic Imaging**  
*Moderator: Nancy Fischbein, MD  
Panelists: Agrawal, Blevins, Corrales, Jackler, Lustig, Monfared, Rigby*

5:00 – 5:30  
**Special Lecture:**  
**New Imaging Technologies for the Ear**  
Manohar Bance, MD

5:30  
**Adjourn**

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**Friday, November 4, 2016**

7:15 – 8:00  
**Continental Breakfast**

AM SESSION  
**Moderator: John Oghalai, MD**

8:00 – 8:10  
**Announcements**  
John Oghalai, MD

8:10 – 8:30  
**Diagnosis and Management of Vestibular Migraine**  
Joseph Hegarty, MD

8:30 – 8:50  
**Evaluation and Treatment of BPPV**  
Sumit Agrawal, MD
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>8:50 – 9:10</td>
<td><strong>Superior SCCD</strong></td>
<td>Lloyd B. Minor, MD</td>
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<td>9:10 – 9:30</td>
<td><strong>Sudden Hearing Loss – What We Know</strong></td>
<td>Lawrence Lustig, MD</td>
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<td>9:30 – 9:50</td>
<td><strong>Management of External Ear Disease/Otomycosis</strong></td>
<td>Peter Rigby, MD</td>
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<td>9:50 – 10:10</td>
<td><strong>Current Diagnosis and Management of Temporal Bone Malignancy</strong></td>
<td>C. Eduardo Corrales, MD</td>
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<td>10:10 – 10:30</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>10:30 – 11:30</td>
<td><strong>Breakout Session #3</strong></td>
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<td>11:30 – 12:30</td>
<td><strong>Breakout Session #4</strong></td>
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<td>12:30 – 1:30</td>
<td><strong>Lunch</strong></td>
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<td>PM SESSION</td>
<td><strong>Moderator: Samuel Selesnick, MD</strong></td>
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<td>1:30 – 1:50</td>
<td><strong>Relationship of Hearing Loss and Dementia in Older Adults</strong></td>
<td>Richard Gurgel, MD</td>
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<td>1:50 – 2:10</td>
<td><strong>Diagnosis and Management of Congenital Hearing Loss</strong></td>
<td>Alan Cheng, MD</td>
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<td>2:10 – 2:40</td>
<td><strong>Special Lecture: New Insights into Meniere’s Disease</strong></td>
<td>Cliff A. Megerian, MD, FACS</td>
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<td>2:40 – 3:00</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>3:00 – 3:40</td>
<td><strong>Panel: Challenges in Otosclerosis</strong></td>
<td>Robert K. Jackler, MD, FACS</td>
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<td>Moderator: Robert K. Jackler, MD</td>
<td>Panelists: Bance, Megerian, Mudry, Santa Maria, Selesnick</td>
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<td>3:40 – 4:00</td>
<td><strong>Cochlear Implantation – Expanded Indications</strong></td>
<td>Richard Irving, MD</td>
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<td>4:00 – 4:20</td>
<td><strong>Otologic Surgical Complications</strong></td>
<td>Ashkan Monfared, MD</td>
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<tr>
<td>4:20 – 4:40</td>
<td><strong>Managing Vestibular Schwanomas in 2016</strong></td>
<td>Samuel Selesnick, MD</td>
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4:40 – 5:00  Implantable Hearing Aids
Jennifer Maw, MD

5:00 – 5:30  Panel: Challenges with the Facial Nerve
Moderator: Richard Irving, MD
Panelists: Gurgel, Maw, Monfared, Nguyen-Huynh, Oghalai, Sajjadi

5:30  Adjourn

Saturday, November 5, 2016

7:15 – 8:00  Continental Breakfast

AM SESSION  Moderator: Matthew Fitzgerald, PhD
8:00 – 8:10  Announcements
Matthew Fitzgerald, PhD

8:10 – 8:30  Optimizing Speech Testing in the Clinic
Matthew Fitzgerald, PhD

8:30 – 8:50  State of the Art Management of Atresia and Microtia
Kay Chang, MD

8:50 – 9:10  Bone Conduction Hearing Devices
Manohar Bance, MD

9:10 – 9:30  State of the Art in Tinnitus Intervention
Gerald Popelka, PhD

9:30 – 10:00  Panel: Hearing Devices – Managing the Difficult Case
Moderator: Matthew Fitzgerald, PhD
Panelists: Bance, Chang, Larky, Maw, Sevy, Shorago, Swanson

10:00 – 10:20  Coffee Break

10:20 – 11:20  Breakout Sessions #5
10 minutes to move to the next breakout session

11:30 – 12:30  Breakout Sessions #6

12:30  Adjourn

Opportunities for Q&A will be provided at the conclusion of each presentation.
PROGRAM CO-CHAIRS
Nikolas H. Blevins, MD
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Medical Director, Stanford Cochlear Implant Center
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John Oghalai, MD
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Chief of Audiology

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Lloyd B. Minor, MD
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Austin Swanson, AuD  
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Weill Cornell Medical College

Faculty Disclosure
The Stanford University School of Medicine adheres to ACCME Criteria, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.