Temporal Bone Course

Friday & Saturday / April 22-23, 2016

Register Online Today! http://bit.ly/1Lu6e3G

Location
Penn State Milton S. Hershey Medical Center / Room: T2500
500 University Drive, Hershey, PA 17033

A continuing education service of Penn State College of Medicine
Audience

This course is intended for otolaryngologists and residents/fellows in training with a comprehensive experience in temporal bone anatomy, disease and management of the ear, and applied surgical techniques.

Accommodations

Accommodations are the responsibility of the program participant. A list of Hershey area lodging is available upon request or online at: http://bit.ly/1MSi88A

Access

Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of special accommodation or have questions about the physical access provided, please contact Continuing Education at least one week in advance of your participation or visit.
Objectives

Describe and discuss basic and applied anatomy of the temporal bone

Describe and discuss evidence-based approaches to otologic evaluation and surgical management of ear disease

Review the medical management of hearing loss with ossiculoplasty, aural rehabilitation, amplification and implantable hearing devices

Select appropriate surgical approaches to manage chronic ear disease and cholesteatoma

Identify the surgical landmarks of the mastoid and describe the various approaches

Perform surgical techniques in the dissection laboratory under the guidance of faculty preceptors

Credit

Penn State College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

—AMA—

Penn State College of Medicine designates this live activity for a maximum of 13 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

It is our policy to ensure balance, independence, objectivity, and scientific rigor in all of our educational programs. Faculty and course directors have disclosed relevant financial relationships with commercial companies, and Penn State has a process in place to resolve any conflict of interest. Complete faculty disclosure will be provided to program participants at the beginning of the activity.
Faculty

Penn State Milton S. Hershey Medical Center/College of Medicine Faculty

Course Director
Huseyin Isildak, MD*
Assistant Professor
Director of Otology/Neurotology
Department of Surgery
Division of Otolaryngology–Head and Neck Surgery

Beth A. Czarnecki, AuD CCC-A*
Director
Department of Audiology
Division of Otolaryngology–Head and Neck Surgery

Sangam Kanekar, MD*
Associate Professor
Department of Radiology
Division of Neuroradiology

Jason May, MD*
Assistant Professor
Department of Surgery
Division of Otolaryngology–Head and Neck Surgery

Special Guest Faculty
Cuneyt M. Alper, MD
Professor, Department of Otolaryngology
Director, Pediatric Otolaryngology Fellowship Program
Children’s Hospital of Pittsburgh of UPMC
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

Douglas A. Chen, MD, FACS
Director, Neurotology
Pittsburgh Ear Associates
Pittsburgh, Pennsylvania

Wade Chien, MD
Assistant Professor
Otolaryngology–Head and Neck Surgery
Johns Hopkins Medicine
Baltimore, Maryland

Sebahattin Cureoglu, MD
Associate Professor
Co-Director, Otopathology Laboratory
Department of Otolaryngology
University of Minnesota
Minneapolis, Minnesota

Barry E. Hirsch, MD
Professor, Departments of Otolaryngology, Neurological Surgery, Communication Science and Disorders
Director, Division of Otology, Neurotology
University of Pittsburgh Medical Center
Pittsburgh, Pennsylvania

Jon E. Isaacson, MD
Neurotologist
Associated Otolaryngologists of Pennsylvania, Inc.
Hershey, Pennsylvania

Michael Teixido, MD
Assistant Professor
Department of Otolaryngology
Thomas Jefferson University
Philadelphia, Pennsylvania

*Hershey, Pennsylvania
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>7:15</td>
<td>Check In / Continental Breakfast</td>
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<tr>
<td>7:45</td>
<td>Welcome and Introduction</td>
<td>David Goldenberg, MD*</td>
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<td>Chief, Division of Otolaryngology – Head and Neck Surgery</td>
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<td>Huseyin Isildak, MD</td>
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<td>Course Director</td>
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<tr>
<td>8:00</td>
<td>Anatomy of Ear and Temporal Bone 3-D Demonstration</td>
<td>Michael Teixido, MD</td>
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<td>8:30</td>
<td>Intact Canal Wall Tympanomastoidectomy</td>
<td>Jon E. Isaacson, MD</td>
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<tr>
<td>9:00</td>
<td>Tympanoplasty and Ossiculoplasty</td>
<td>Michael Teixido, MD</td>
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<td>9:30</td>
<td>Break</td>
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<td>9:45</td>
<td>Pediatric Tympanoplasty</td>
<td>Cuneyt M. Alper, MD</td>
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<td>10:15</td>
<td>Stapes Surgery</td>
<td>Barry E. Hirsch, MD</td>
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<td>10:45</td>
<td>Anatomy and Histology of the Temporal Bone</td>
<td>Sebahattin Cureoglu, MD</td>
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<td>11:15</td>
<td>Cochlear Implantation</td>
<td>Barry E. Hirsch, MD</td>
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<td>11:45</td>
<td>Lunch</td>
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<td>1:00</td>
<td>Temporal Bone Dissection-1</td>
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<tr>
<td></td>
<td>❖ Intact Canal Wall Mastoidectomy</td>
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<td>❖ Facial Recess Approach</td>
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<td>❖ Cochlear Implantation</td>
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<td>❖ Canaloplasty</td>
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<td></td>
<td>❖ Ossiculoplasty (PORP-TORP)</td>
<td>(Implants and Laser Available)</td>
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<td>❖ Cochlear Implantation</td>
<td>(Cochlear Implant Demos Available)</td>
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<td>4:00</td>
<td>Adjournment</td>
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Agenda
Saturday, April 23, 2016 / 7:30 a.m.–4:00 p.m.

7:30
Continental Breakfast

8:00
Temporal Bone Radiology
Sangam Kanekar, MD

8:30
Clinicopathologic Approach to Temporal Bone Pathologies
Wade Chien, MD

9:00
Pre- and Post-Audiologic Evaluation Considerations for Bone-Anchored Hearing Aid (BAHA) Patients
Beth A. Czarnecki, AuD CCC-A

9:30
Break

9:45
BAHA Surgery Pediatric/Adult
Jason May, MD
Huseyin Isildak, MD

10:15
Surgery for Vertigo: Endolymphatic Sac Surgery
Jon E. Isaacson, MD

10:45
Skull Base Approaches
Douglas A. Chen, MD, FACS
- Mid-Cranial Fossa Approach
- Translabyrinthine Approach
- Retrosigmoid Approach

11:15
Lateral Temporal Bone Resection
Huseyin Isildak, MD

11:45
Lunch

1:00
Temporal Bone Dissection-2
- Canal Wall Down Mastoidectomy
- Facial Nerve Decompression
- Endolymphatic Sac Surgery
- Labyrinthectomy
- Translabyrinthine Approach

4:00
Evaluation and Adjournment

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**Fees**

$750 Physicians  
$450 Residents/Fellows*

*To receive this special rate, residents and fellows must use coupon code C5856_U when registering. Fax (717-531-5604) or email (ContinuingEd@hmc.psu.edu) verification of status.

Registrations received after April 21, 2016 will incur a $25 late fee.

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**Cancellation Policy**

Cancellations received after: April 15, 2016  
will be assessed a $25 processing fee

No refunds after: April 19, 2016

The University reserves the right to cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances.

If a program is canceled or postponed, the University will refund registration fees but cannot be held responsible for any related costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Preregistered participants will be notified if a program is filled or canceled.

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**Registration**

Register online using COMPASS, Penn State Hershey’s registration and records system.  
New users are required to set up an account, which will provide access to your CE certificates and conference materials. A tutorial is available on our website.


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**Questions?**

Course # C5856-16-Y / Call 717-531-6483 / Email ContinuingEd@hmc.psu.edu

Mail  Registrar, Penn State Hershey  
Continuing Education, G220  
P. O. Box 851, Hershey, PA 17033
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