

**THE JOHN. L. KEMINK MEMORIAL TEMPORAL BONE LAB
THE DEPARTMENT OF OTOLARYNGOLOGY
UNIVERSITY OF MICHIGAN MEDICAL CENTER
MEDICAL SCIENCE BUILDING II ROOM 4643
1150 W MEDICAL CENTER DR
ANN ARBOR, MI 48109-5616**



**TRAINING EXCELLENCE
IN OTOLOGY**

***THE UNIVERSITY OF MICHIGAN MEDICAL CENTER
DEPARTMENT OF OTOLARYNGOLOGY***

TEMPORAL BONE SURGICAL DISSECTION COURSES 2012

March 12 – 16 (course full), April 9 – 13 (course full)

May 21 – 25 (one seat left)

September 17 - 21 & (two seats left)

October 29 - November 2 (four seats left)

(Updated 2/3/12)

2012 University of Michigan

TEMPORAL BONE DISSECTION COURSES - 5 Day Courses

The University of Michigan Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Michigan Medical School designates this live activity for a maximum of **46** AMA PRA category 1 credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This extensive five day course is designed as a complete temporal bone dissection course for the **resident** or **fellow** in training, or as an update for the practicing otolaryngologist. **The objectives of the course are to improve the surgical skill of the participants through a series of dissection exercises and to review essential topics in otology, neurotology and skull base surgery.** Upon completion of the course, participants will understand clinical decision making in Otology, will safely improve and perform basic temporal bone dissection skills for ear surgery, while avoiding technical errors leading to fewer patient complications in their practice. Dissection exercises include: the middle cranial fossa and lateral approaches to the temporal bone, intact canal wall mastoidectomy, facial recess dissection, canal wall down mastoidectomy techniques, transmastoid

labyrinthectomy, tympanoplasty, stapedectomy, meatoplasty, ossicular reconstruction, the translabyrinthine approach to the internal auditory canal, and facial nerve decompression.

Emphasis will be placed on providing the physician with a conceptual understanding of 3-dimensional temporal bone anatomy. **The course emphasizes intensive hands-on dissection under faculty supervision for 6 hours daily**, rather than observation of videotapes or live surgery. **University of Michigan faculty and prominent visiting professors contribute their expertise in the laboratory and through daily lectures.** Lectures topics are listed below, and 3 additional lectures will be provided on other pertinent topics by the distinguished guest professor.

OPMI® pico Technoscopes donated by



eMax 2 drills donated by



All instruments, drills, and five temporal bones are provided

Tuition: \$1800 (\$1400 for Residents and Fellows with status verification)

Fee includes: morning snack, coffee, tea, lunch, and all surgical instruments

We begin promptly at 8am in the Temporal Bone Lab - Room 4643 in the Med Sci II Building
Program Schedule

Monday

8:00 Welcome/Drilling Instruction and Topographic Anatomy
 9:00 Temporal Bone Dissection
 Cortical Mastoidectomy
 Canalplasty and Middle Ear
 12:00 Lunch/Lecture- *Mastoidectomy Techniques*
 1:00 Temporal Bone Dissection
 Canal Wall Down Mastoidectomy
 Facial Nerve Dissection
 Endolymphatic Sac
 4:00 Lecture- *Radiology of the Temporal Bone*

Tuesday

8:00 Lecture- *Tympanoplasty Techniques*
 9:00 Temporal Bone Dissection
 Intact Canal Wall Mastoidectomy
 Facial Recess Approach
 Transmastoid Labyrinthectomy
 12:00 Lunch/Lecture- *Otosclerosis and Stapedectomy*
 1:00 Temporal Bone Dissection
 Facial Nerve Decompression
 Endolymphatic Sac
 4:00 Lecture- *Clinical Pearls in Otologic Diagnosis*

Wednesday

8:00 Lecture- *Neuro-Otologic Surgical Approaches*
 9:00 Temporal Bone Dissection
 Translabyrinthine Approach to IAC
 ICW Mastoidectomy and Cochleostomy
 12:00 Lunch/Lecture- *Facial Nerve Paralysis*
 1:00 Temporal Bone Dissection
 Middle Cranial Fossa Approach
 Middle Ear and Eustachian Tube from above
 5:00p Lecture- Guest Faculty

Thursday

7:00 Grand Rounds- Guest Faculty
 8:00 Temporal Bone Dissection
 Tympanomeatal Flap
 Middle Ear Exploration
 Stapedectomy
 Ossicular Chain Reconstruction
 12:00 Lunch/Lecture- Guest Faculty
 1:00 Temporal Bone Dissection
 Elective Dissection Activities
 4:00 Lecture- *Histopathology of the Temporal Bone*

Friday

8:00 Lecture- *Evaluation and Treatment of the Dizzy Patient*
 9:00 Temporal Bone Dissection
 Extended Facial Recess Approach
 Lateral Temporal Bone Resection
 12:00 Lunch/Lecture- *Surgery for Vestibular Disorders*
 1:00 Temporal Bone Dissection
 Facial Nerve Mobilization
 Approaches to Petrous Apex
 Infratemporal Fossa Approach to Skull Base
 1:30 Optional Vestibular Testing Demonstration
 4:00 Adjournment

University of Michigan Faculty

Steven A. Telian, M.D.

**John L. Kemink Professor of Neurotology
Director, Division of Otolaryngology-Neurotology
Course Director**

H. Alexander Arts, M.D.

Professor, Division of Otolaryngology-Neurotology

Hussam El-Kashlan, M.D.

Professor, Division of Otolaryngology-Neurotology

Marc Thorne, M.D.

Assistant Professor, Division of Pediatric Otolaryngology

Syed Rizvi, M.D.

Adjunct Clinical Instructor, Division of Otolaryngology-Neurotology

Guest Faculty

March 12-16, 2012

Simon Angeli, MD

University of Miami Ear Institute

April 9-13, 2012

Ravi N. Samy, MD, FACS

University of Cincinnati

May 21-25, 2012

Roberto A Cueva, MD, FACS

Southern California Permanente Medical Group

September 17-21, 2012

John Germiller, MD, PhD

The Children's Hospital of Philadelphia

October 29 – November 2, 2012

Brandon Isaacson, MD, FACS

University of Texas – Southwestern Medical Center

Guest Instructors

Michael Disher, M.D.

Fort Wayne, Indiana

Aaron Benson, M.D.

Toledo, Ohio

Paul Hoff, M.D.

Ann Arbor, MI

