Temporal Bone Surgical Dissection Course

MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN

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 course seeks to improve the surgical skill of participants through a series of dissection exercises and review of topics in otology, neurotology and skull base surgery.

Upon completion of the course, participants will understand clinical decision making and will have improved basic temporal bone dissection skills so as to avoid technical errors in performing ear surgery, thus leading to fewer patient complications. Dissection exercises include:

- Canal wall down mastoidectomy
- Facial nerve decompression
- Facial recess dissection
- Intact canal wall mastoidectomy
- Meatoplasty
- Middle cranial fossa and lateral approaches to the temporal bone
- Ossicular reconstruction
- Stapedectomy
- Translabyrinthine approach to internal auditory canal
- Transmastoid labyrinthectomy
- Tympanoplasty

Emphasis will be placed on providing the physician with a conceptual understanding of the three-dimensional temporal bone anatomy. The course emphasizes intensive hands-on dissection under faculty supervision for six hours daily, rather than observation of videotapes or live surgery.

PROGRAM SCHEDULE

U-M faculty and prominent visiting professors contribute their expertise in the laboratory and through daily lectures. Lecture topics are listed below. Three additional lectures will be provided on other pertinent topics by the distinguished guest professor. We begin promptly at 8 a.m. in the Temporal Bone Lab, Room 4643 in the Med Sci II Building.

MONDAY

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

TUESDAY

- 8 am. Tympanoplasty Techniques
- 9 a.m. Temporal Bone Dissection: Intact Canal Wall Mastoidectomy, Facial Recess Approach and Transmastoid Labyrinthectomy
- 12 p.m. Lunch/Otosclerosis and Stapedectomy
- 1 p.m. Temporal Bone Dissection: Facial Nerve Decompression and Endolymphatic Sac
- 4 p.m. Clinical Pearls in Otologic Diagnosis

WEDNESDAY

- 8 am. Neuro-Otologic Surgical Approaches
- 9 a.m. Temporal Bone Dissection: Translabyrinthine Approach to IAC, and ICW Mastoidectomy and Cochleostomy
- 12 p.m. Lunch/Facial Nerve Paralysis
- 1 p.m. Temporal Bone Dissection: Middle Cranial Fossa Approach, and Middle Ear and Eustachian Tube fromAbove
- 4 p.m. Lecture by Guest Faculty

THURSDAY

- 7 a.m. Grand Rounds: Guest Faculty
- 8 a.m. Temporal Bone Dissection: Tympanomeatal Flap, Middle Ear Exploration, Stapedectomy and Ossicular Chain Reconstruction
- 12 p.m. Lunch/Lecture by Guest Faculty
- 1 p.m. Elective Temporal Bone Dissection Activities
- 4 p.m. Histopathology of the Temporal Bone

FRIDAY

- 8 a.m. Evaluation/Treatment of a Dizzy Patient
- 9 a.m. Temporal Bone Dissection: Extended Facial Recess Approach, Lateral Temporal Bone Resection
- 12 p.m. Lunch/Surgery for Vestibular Disorders
- 1 p.m. Temporal Bone Dissection: Facial Nerve Mobilization, Approaches to Petrous Apex and Infratemporal Fossa Approach to Skull Base
- 1:30 p.m. Optional Vestibular Testing Demo
- 4 p.m. Adjournment

UNIVERSITY OF MICHIGAN FACULTY

Emily Stucken, M.D.
Assistant Professor of Otolaryngology-Head and Neck Surgery
Division of Otology-Neurotology
Course Director

Gregory Basura, M.D., Ph.D.
Assistant Professor of Otolaryngology-Head and Neck Surgery
Division of Otology-Neurotology

Hussam El-Kashlan, M.D.
Professor of Otolaryngology-Head and Neck Surgery
Division of Otology-Neurotology

Marc C. Throne, M.D.
Associate Professor of Otolaryngology-Head and Neck Surgery
Division of Otology-Neurotology

Steven A. Telian, M.D.
John L. Kemink Professor of Neurotology
Chief, Division of Otology-Neurotology

2019 Guest Faculty
to be selected.

TRAVEL INFORMATION

Airport Shuttles

Ann Arbor Airport Shuttle
annarborairportshuttle.net
734-699-8500

Recommended Hotels

*Call for U-M reduced rate

Within walking distance from the Medical Center:

Ann Arbor Bed and Breakfast*
annarborbedandbreakfast.com
921 E Huron St
734-994-9100

Graduate Ann Arbor
graduateannarbor.com
615 E Huron St
800-666-8693

Michigan League Inn
uunions.umich.edu/league/inn
911 N University St
734-764-3177

Within shuttle ride distance, provided by the hotel:

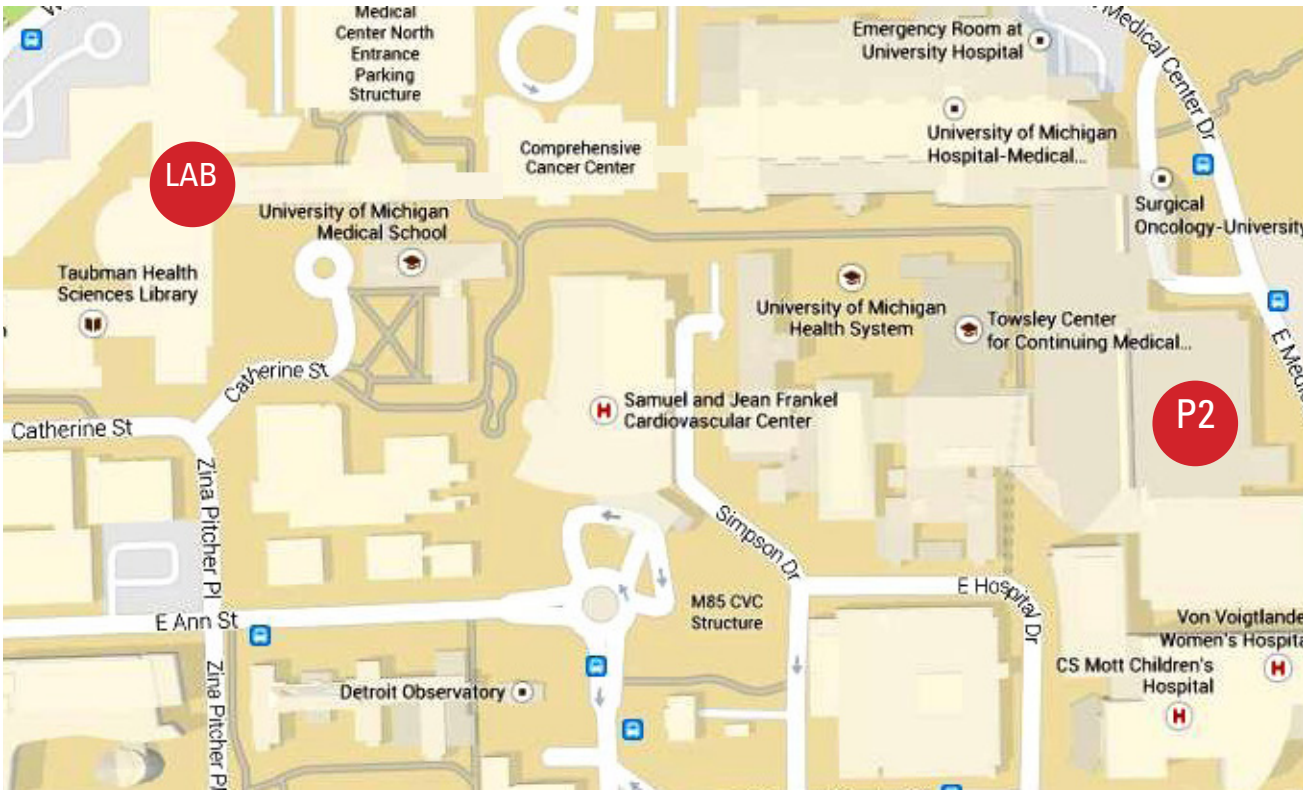
Microtel Inn Suites
microtelinn.com
3610 Plymouth Rd
888-771-7171

Ann Arbor Regent Hotel & Suites*
annarborregent.com
2455 Carpenter Rd
800-973-6101

Holiday Inn
hiannarbor.com
3600 Plymouth Rd
734-769-9800

Parking Information

Parking vouchers will be provided for those who wish to park on the Medical Campus. The voucher may be used at the P2 parking garage, located on the east side of the campus, next to the Taubman Center. Please allow 15 minutes to walk to the Temporal Bone Lab, located in Medical Science Unit II, Room 4643. For more information regarding transportation services, please visit the U-M Parking and Transportation Services website at pts.umich.edu.



REGISTRATION FORM

Course Fee: $2,500 for practicing physicians or $2,100 for residents/fellows.

Course fees and a scanned copy of one's passport (for non-U.S. citizens) are due 90 days prior to the course. After that date, fees are non-refundable and cannot be transferred. If a cancellation is made prior to the due date, the fee may be applied toward a future course, for a period of one year.

The fee includes a morning snack, coffee, tea and lunch. All surgical instruments, drills and four temporal bones are also provided. We are unable to accept bank transfers or credit card payments. Please send a check or bank draft, in the amount specified above, payable to "Regents of the University of Michigan."

Register for:

April 1 - 5, 2019 (FULL)
May 13 - 17, 2019 (FULL)
October 7 - 11, 2019 (FULL)
November 4 - 8, 2019 (FULL)

- Glove Size: ____ S ____ M ____ L
- Parking at U of M? ____Yes ____ No
- Food allergies or restrictions?

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We acknowledge support for our program provided by Anspach, Kurz, Grace Medical and Cochlear Americas.
Our OPMI® pico Technoscopes are donated by Zeiss.

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Last Name First Name M.I. Degree

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Street Address

_____
City State Zip Country

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Telephone #

_____
E-mail Address

_____
Hospital Affiliation

Please mail this form, with check, to:

Lisa Stebelton
University of Michigan
1150 W Medical Center Dr, Med Sci II
Temporal Bone Lab, Room 4605
Ann Arbor, MI 48109-5616
Phone: 1.734.764.6106.
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E-mail: lisasteb@umich.edu

Do not assume you are registered until you recieve an e-mail confirmation.