

103RD ANNUAL

Anatomy and Histopathology of the Head, Neck and Temporal Bone



SUNDAY, JULY 8 through FRIDAY, JULY 13, 2018

Glick Eye Institute, 1160 W. Michigan Street, Room 103, Indianapolis, Indiana
Van Nuys Medical Science Building, 635 Barnhill Drive, Indianapolis, Indiana
Indiana University School of Medicine (Medical Center Campus)

[Complete daily agenda at <http://cme.medicine.iu.edu/courses>](http://cme.medicine.iu.edu/courses)



SCHOOL OF MEDICINE
INDIANA UNIVERSITY

Department of Otolaryngology–Head and Neck Surgery
Division of Continuing Medical Education

Course Description

The Department of Otolaryngology–Head and Neck Surgery and the Division of Continuing Medical Education of the Indiana University School of Medicine are proud to present the 103rd Annual Anatomy and Histopathology of the Head, Neck and Temporal Bone. This week-long comprehensive, interdisciplinary program is the oldest postgraduate course of any discipline in this country and the premier review of histopathology and anatomy of the head and neck.

Designed for physicians, this course reviews head and neck histopathology and anatomy with a focus on clinical application, and covers contemporary state-of-the-art management across all aspects of Otolaryngology. Lectures will be given by Indiana University faculty as well as internationally renowned distinguished guest lecturers.

Participants will have the opportunity to participate in daily cadaver dissections focusing on actual surgical techniques. Procedures covered include microvascular free tissue transfer, rhinoplasty, head and neck surgery including laryngectomy, parotidectomy, thyroidectomy, neck dissection, tympanomastoidectomy and lateral skull base surgery, as well as endoscopic sinus and skull base surgery. Dissections will be conducted at the state-of-the-art Indiana University School of Medicine's Surgical Skills Center that is outfitted to provide a safe environment that promotes the observation, repetition, acquisition, and assessment of surgical skills. Each participant will have an opportunity to drill a mastoidectomy and perform middle ear dissections in our 16-station temporal bone lab. Finally, participants will have access to cochlear implant and ossicular reconstruction simulations.

This course is an unrivaled opportunity for participants to gain a thorough understanding of the applied anatomy of the head and neck.

Course Objectives

At the conclusion of this program, participants should be able to:

- Discuss in depth key anatomic relationships pertinent to surgery of the head, neck, and temporal bone.
- Recognize and apply principles for head and neck reconstruction including the technique for harvest.
- Describe the histopathology of the head, neck, and temporal bone.

Accreditation Statement



Indiana University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement

Indiana University School of Medicine designates this live activity for a maximum of *52.25 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Faculty Disclosure Statement

In accordance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support, educational programs sponsored by Indiana University School of Medicine (IUSM) must demonstrate balance, independence, objectivity, and scientific rigor.

Note

While it offers CME credits, this activity is not intended to provide extensive training or certification in the field.

Fee

PHYSICIANS IN PRACTICE: \$1999 (Entire Course)

PHYSICIANS IN PRACTICE: \$600 (Single Day)

RESIDENTS IN TRAINING: \$1499 (Entire Course)

RESIDENTS IN TRAINING: \$500 (Single Day)

To ensure that each course attendee receives the highest possible educational experience, a maximum of 24 registrants will be accepted for this activity. Space is limited and available on a first come first served basis.

The course fees includes all lecture series materials (except instruments listed in this brochure), cadaver, temporal bone dissection, breakfast and lunch meals, the Course Reception dinner on Sunday, July 8, and the Sinus Day Dinner on Tuesday, July 10th.

Online registration is preferred. Payment may be made online using MasterCard, Visa, American Express, or Discover or you may pay by check payable to Indiana University. All registration fees will be refunded if cancellation is made before June 22, 2018. A fee of \$100 will be charged if cancellation is made by June 30, 2018. No refund will be made after June 30, 2018.



INDIANA UNIVERSITY

DIVISION OF CONTINUING MEDICAL EDUCATION

School of Medicine

Guest Faculty

Jeffrey M. Bumpous, MD, FACS

J. Samuel Bumgardner Professor and Chairman,
Department of Otolaryngology – Head and Neck Surgery
and Communicative Disorders
Associate Clinical Director, James Graham Brown Cancer Center
University of Louisville School of Medicine, Louisville, KY

Steven Cannady, MD

Assistant Professor, Clinical Otorhinolaryngology – Head and Neck Surgery
Director, Microsurgical Surgery and Education
Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

Adam M. Klein, MD, FACS

Director, Emory Voice Center, and Chief, Division of Laryngology
Associate Professor, Department of Otolaryngology – Head and
Neck Surgery Emory University School of Medicine, Atlanta, GA

Walter Kutz, MD, FACS

Associate Professor, Department of Otolaryngology
University of Texas Southwestern Medical Center, Dallas, TX

Krishna G. Patel, MD, PhD

Associate Professor, Department of Otolaryngology – Head & Neck Surgery
Medical University of South Carolina, Charleston, SC

Peter C. Revenaugh, MD

Assistant Professor and Section Head, Facial Plastic
and Reconstructive Surgery
Director, Facial Nerve Disorders and Rehabilitation Program
Department of Otorhinolaryngology, Head and Neck Surgery
Rush University Medical Center, Chicago, IL

Raj Sindwani, MD, FACS, FRCS(C)

Vice Chairman and Section Head, Rhinology, Sinus and Skull Base Surgery,
Head and Neck Institute
Co-Director, Minimally Invasive Cranial Base and Pituitary Surgery Program
Cleveland Clinic, Cleveland, OH

Bruce K. Tan, MD, MSCI, FACS

Assistant Professor, Otolaryngology – Head and Neck Surgery
Northwestern University, Feinberg School of Medicine
The Sinus and Allergy Center of Northwestern University, Chicago, IL

AGENDA

Sunday, July 8 through
Friday, July 13, 2018

COURSE CO-DIRECTORS:

Marion Everett Couch, MD, PhD, MBA, FACS;
Jonathan Y. Ting, MD, MS; and Charles W. Yates, MD

SECTION DIRECTORS:

Day 1 – Head and Neck Reconstruction Co-Directors:

Avinash V. Mantravadi, MD;
and Taha Z. Shipchandler, MD, FACS

Day 2 – Facial Plastics Co-Directors:

David M. Chan, MD;
and Taha Z. Shipchandler, MD, FACS

Day 3 – Sinus Co-Directors:

Jonathan Y. Ting, MD;
and Elisa A. Illing, MD

Day 4 – Endocrine and Salivary Gland Director:

Chad Galer, MD, FACS

Day 5 – Neck and Larynx Co-Directors:

Chad E. Galer, MD, FACS;
and Bruce H. Matt, MD, MS, FAAP, FACS

Day 6 – Temporal Bone Co-Directors:

Sarah J. Burgin, MD;
and Rick F. Nelson, MD, PhD

Indiana University School of Medicine Faculty

Benjamin P. Anthony, MD

William Beeson, MD

Sarah J. Burgin, MD

David M. Chan, MD

Marion Everett Couch, MD, PhD,
MBA, FACS

Chad E. Galer, MD, FACS

Stacey L. Halum, MD, FACS

Mark Hamilton, MD, FACS

Elisa A. Illing, MD

Avinash V. Mantravadi, MD

Bruce H. Matt, MD, MS, FAAP, FACS

Ryan M. Mitchell, MD, PhD

Richard T. Miyamoto, MD, MS, FACS

Rosebel Monteiro, MD

Kristine Mosier, DMD, PhD

Rick F. Nelson, MD, PhD

Noah Parker, MD

Stephen W. Perkins, MD

Scott E. Phillips, MD, FACS, FFAOA

Hadley E. Ritter, MD

Cecelia E. Schmalbach, MD, MSc, FACS

Mark F. Seifert, PhD

Mitesh V. Shah, MD

Taha Z. Shipchandler, MD, FACS

Michael W. Sim, MD

Don-John Summerlin, DMD, MS

Jonathan Y. Ting, MD, MS

Donald Wong, PhD

Charles W. Yates, MD

Abideen O. Yekinni, MD, FACS

Richard Zeph, MD, FACS

Lodging Information

For overnight accommodations, please visit www.marriott.com and choose from the Springhill Suites, Marriott Courtyard, or JW Marriott. All three Marriott hotel properties are located together in downtown Indianapolis and offer easy access to the Indiana University School of Medicine campus.

Location Information

This program is being presented on the Indiana University School of Medicine campus. For registration and lecture locations on campus, see daily course agenda online at <http://cme.medicine.iu.edu/courses>.

Parking is available in the Riley Outpatient Center (ROC) Garage, 575 Riley Hospital Drive. Please do NOT park in Simon Family Tower Garage.

Directions

Please note that I-65 in both directions between Meridian St. (Exit #113) and 21st St. (Exit #115) will be closed. Please allow extra travel time to reach the Indiana University School of Medicine campus. For construction updates, please visit the INDOT project site [here](#).

- **From Michigan Street:** Turn west (right) toward the hospitals. Turn right on Riley Hospital Dr. to access Riley Outpatient Center Garage. Turn right to park in the garage.
- **From I-70:** (East or West), use Exit #79A; drive north on West Street to Michigan Street, then turn west (left) toward the hospitals. Turn right on Riley Hospital Dr. to access Riley Outpatient Center Garage. Turn right to park in the garage.
- **Walking out of the Riley Outpatient Center (ROC) Garage:** Exit the parking garage at street level using the east doors, pass the courtyard on the left and Coleman Hall on the right. Glick Eye Institute will be on the right with the entrance on the east side of the building.

Further Information



We want everyone to feel welcome at this and other CME events. If you have a disability and need an accommodation to participate in this program, we will try to provide it. Please contact the CME office at 317-274-0104 before you come to the event. At least 72 hours' notice may be necessary.



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ONLINE REGISTRATION REQUIRED

Register and Pay online
at <http://cme.medicine.iu.edu/courses>

Materials

Participants are required to provide their own Loupes and Scrubs for the cadaver dissection. All other items on this list are optional.

- Loupes
- Scrubs
- Blades (10, 11, 15)
- Metzenbaum scissors
- Three (3) mosquito hemostats
- Three (3) Allis clamps
- Takahashi forceps
- Two (2) Sinn retractors
- Two (2) Army/Navy retractors
- Straight Kerrison rongeurs
- Needle holder
- Killian
- 3–5mm chisel or osteotome
- Headlight (AC adapted)
- Freer elevator
- Nasal specula (Vienna and long)

Indiana University School of Medicine
Division of Continuing Medical Education
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