2018
September 14-15
September 13th for PAs and NPs
ST. LOUIS, MISSOURI, USA

Advanced Surgical Techniques for
OBSURCTIVE SLEEP APNEA
Hands-On Cadaver Course

COURSE DIRECTORS:
M. Boyd Gillespie, MD, MSC, FACS
Tod C. Huntley, MD, FACS

SEE INSIDE
for Physician Assistant and Nurse Practitioner Workshop
September 13th

http://pa.slu.edu
Role of the Nose in OSA

- Overview of Airway Anatomy
- Obtaining a Good Sleep History
- Understanding Sleep Studies
- PAP Therapy Overview
- Overview of Surgical Options
- Pediatric Sleep Apnea Workup and Management
- Snoring and Hypernasality
- Complex Sleep Apnea and Narcolepsy
- Role of PA/NP in a Sleep Disordered Breathing Clinic
- Case Reports and Q&A

Hands-on Cadaver Lab: The Upper Pharynx
- Prosection — Muscles of Upper Pharynx
- Palatal Stiffening
- Palatal and Pharyngeal Muscle Exposure
- Expansion Pharyngoplasty Technique

Role of the Epiglottis/ Hyoid in OSA

- Lecture: The Hypopharynx and Sleep-Disordered Breathing
- Physical Examination- Supraglottic Structures
- DISE- Patterns of Supraglottic Collapse
- Surgical Management
- Avoiding Complications/ Side-Effects
- Expected Outcomes
- Coding & Reimbursement

Hands-on Cadaver Lab: the Hypopharynx
- Prosection — Hyoid Bone and Muscular Attachments
- Thyrohyoidopexy
- Hyo-mandibular Suspension

Saturday, September 15, 2018
7:15 AM - 5:00 PM

Role of the Tongue in OSA

- Tongue and Sleep-Disordered Breathing: Box too Small
  - Dental/ Craniofacial- Physical Examination
  - Dental/Craniofacial- Radiographic
  - Oral Appliance
  - Avoiding side-effects/ Complications
  - Expected Outcomes
  - Orthognathic Surgery-Who to Refer?
  - Coding & Reimbursement

Hands-On Cadaver Lab: Oral Appliance Fitting /Workshop

- Tongue and Sleep-Disordered Breathing: Tongue Too Lax
  - Tongue- Physical Examination
  - Sleep Study Assessment
  - DISE-Patients of Tongue Collapse
  - Surgery (Tongue Suspension; GGA; UAS)
  - Avoiding side-effects/ Complications
  - Expected Outcomes
  - Coding & Reimbursement

Hands-On Cadaver Lab: Tongue Too Lax
- Prosection— Hypoglossal Nerve and Branches; Muscles of Tongue
- Upper Airway Stimulation
- Tongue Suspension
- Genioglossal Advancement

- Tongue and Sleep-Disordered Breathing: Tongue Too Big
  - Obesity and Tongue Anatomy
  - Recognizing the Large Tongue: Physical Examination
  - DISE-Patients of Tongue Collapse
  - Weight loss/ Gastric Bypass
  - Surgery (Lingual tonsillectomy; Tongue base RFA; partial glossectomy; TORS)
  - Avoiding side-effects/ Complications
  - Expected Outcomes
  - Coding & Reimbursement

Hands-On Cadaver Lab: Tongue Too Big
- Prosection- Neurovascular Bundle; Course of Lingual Artery
- Base of Tongue Radiofrequency Ablation
- Partial Glossectomy

Course Directors

M. Boyd Gillespie, MD, MSC, FACS
Professor & Chair
Department of Otolaryngology – Head and Neck Surgery
University Of Tennessee – Memphis
Memphis, TN

Rod C. Hunterly, MD, FACS
Center for Ear, Nose, Throat & Allergy
Department of Oral & Maxillofacial Surgery
Indiana University Marrian Lin University School of Osteopathic Medicine
Carmel, IN

Faculty

Brandon Boyd, PA-C
Center for Ear, Nose, Throat & Allergy
Department of Oral & Maxillofacial Surgery
Indiana University
Carmel, IN

Jimmy J. Brown, DDS, MD, FACS
Professor of Surgery
Department of Otolaryngology, Head and Neck Surgery
Chief, Section for Head and Neck Surgery
& Sleep Surgery
Medical College of Georgia/Augusta University
Augusta, GA

Robson Capasso, MD
Assistant Professor
Department of Otolaryngology, Head and Neck Surgery
Columbia University School of Medicine
New York, NY

Stacey L. Ishman, MD, MPH
Professor, Otolaryngology – Head and Neck Surgery
University of Cincinnati College of Medicine
Surgical Director, Upper Airway Center
Director of Otolaryngology Outcomes Research
Cincinnati Children’s Hospital Medical Center
Cincinnati, OH

Ofier Jacobowitz, MD, PhD, FAASM
Co-Director of Sleep, ENT and Allergy Associates
Assistant Professor, Otolaryngology
Mount Sinai Hospital
New York, NY

Saba S. Khalil, DMD, MPH
General Dentist
Metro Dental Sleep Medicine
St. Louis, MO

Howard D. Stupak, MD
Associate Professor
Facial Plastic and Reconstructive Surgery
Department of Otolaryngology/Head and Neck Surgery
Albert Einstein College of Medicine
Bronx, New York, USA

Faculty subject to change. For updates, go to http://pa.slu.edu

REGISTRATION:
For Further Course Details and REGISTRATION go to:
http://pa.slu.edu
This workshop will be held at the PASE Learning Center located in Young Hall, 3839 Lindell Boulevard, Saint Louis, MO 63108

TUITION FEES:
Physicians/Surgeons Workshop: .............................................$1595
Residents/Fellows/USA Military: .............................................$985
PAs and NPs Workshop (September 13th only) ..................$175
PAs and NPs Workshop (Full 3-Day Course) ......................$895

The education the participant gains through our CME activities does not satisfy training requirements to perform the surgery.

EDUCATIONAL OBJECTIVES
- Review and discuss the mechanical and anatomical factors in various levels of the upper airway which contribute to airway collapse in OSA, and evaluate relevant surgical intervention.
- Discuss and perform procedures to include lateral expansion pharyngoplasty, transpalatal advancement, hypoglossal nerve stimulator implantation, glossectomy, genioglossus advancement, tongue and hyoid suspension, tongue base ablation, and nasal valve surgery. Transoral robotic surgery will also be discussed.
- Discuss proper patient selection, indications and contraindications, complications and expected outcomes of each presented procedure.
- Describe and understand the role of oral appliances in the treatment of sleep disordered breathing, and gain hands-on experience demonstrating the fabrication and fitting of oral appliances under the guidance of our expert faculty.

EDUCATIONAL OBJECTIVES for PAs and NPs
- Review and discuss the diagnosis and clinical management of obstructive sleep apnea.
- Learn about advanced therapies for OSA, including patient selection and when to review.
- Define and discuss the role of the nurse practitioner and physician assistant in the sleep disordered breathing clinic.

CONTINUING EDUCATION
Accreditation: Saint Louis University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
Credit Designation: Saint Louis University School of Medicine designates this live activity for a maximum of: 16.5 AMA PRA Category 1 Credit(s)™.
September 13th Only: 4.75 AMA PRA Category 1 Credit(s)™
Max. for PAs and NPs - 21.25 AMA PRA Category 1 Credit(s)™

Physicians should only claim credit commensurate with the extent of their participation in the activity.

Edward M. Weaver, MD, MPH
Staff Physician, Surgery Service, Seattle VAMC
Professor of Otolaryngology, Chief of Sleep Surgery
University of Washington
Seattle, WA

B. Tucker Woodson, MD, FACS
Professor and Chief
Division of Sleep Medicine
Medical College of Wisconsin
Milwaukee, WI

Howard D. Stupak, MD
Associate Professor
Department of Otolaryngology – Head and Neck Surgery
Stanford University School of Medicine
Department Otolaryngology, Head and Neck Surgery
Chief of Sleep Surgery
Stanford, CA

B. Tucker Woodson, MD, FACS
Professor and Chief
Department of Otolaryngology
Mount Sinai Hospital
New York, NY

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