



Practical Anatomy & Surgical Education  
3839 Lindell Boulevard • St. Louis, Missouri, USA • 63108-3413

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Resident Update in Rhinology  
**TECHNIQUES IN  
ENDOSCOPIC SINUS  
SURGERY**

**October 20, 2018**  
<http://pa.slu.edu>



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Resident Update in Rhinology  
**TECHNIQUES IN  
ENDOSCOPIC SINUS  
SURGERY**

**An Intensive  
Hands-on Cadaver  
Workshop**

Course Co-Directors:  
**Joe Brunworth, MD**  
**John Schneider, MD, MA, FACS**



An offering through: Practical Anatomy & Surgical Education, Department of Surgery  
Saint Louis University School of Medicine

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## EDUCATIONAL OBJECTIVES

- Identify and critically analyze sinonasal anatomy and their radiographic appearance
- Recognize and identify the relationship between sinonasal and functional anatomy – ie, how to maximize functional results while still preserving vital structures
- Develop the manual skills required by practice on cadaver specimens so as to distinguish the “feel” of the multiple and varied sinonasal procedures.
- Demonstrate the surgical procedure using the endoscope performing sinus surgery and debridement under the guidance of expert faculty
- Discuss medical treatment options for sinonasal diseases
- Discuss proper indications, surgical management and complication avoidance for endoscopic sinus surgery

## 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 8.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## COURSE SCHEDULE

**Saturday, October 20, 2018**

7:15 AM - 5:30 PM

- Sinonasal Anatomy and Radiology
- Chronic Sinusitis (Diagnosis, Treatment, Operative Selection)
- FESS Basics (Maxillary, Ethmoid, Sphenoid)
- Nasal Airway Obstruction: Turbinates and More
- Pediatric Sinus Disorders
- **Demonstration/Hands-on Lab Session: Surgical Anatomy & Standard Approaches (Maxillary Antrostomy, Total Ethmoidectomy, Sphenoidotomy)**
- Frontal Sinus Surgery
- Complications and Their Management/CSF Leak
- Skull Base (TSA/Extended Tumor Approach)
- Autoimmune Diseases of the Nose and Sinuses
- **Demonstration/Hands-on Lab Session: Advanced Techniques (Nasal Septal Flap, Trans-Sphenoidal Hypophysectomy, Vidian Neurectomy, Orbital Decompression, Frontal Drillout, Extended Approach to the Skull Base, Infratemporal Fossa)**

### REGISTRATION:

For Further Course Details and REGISTRATION Click On (or type in your internet browser) the link below:

<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:

Residents/Fellows/USA Military: ..... \$125

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

## COURSE CO-DIRECTORS

### Joe Brunworth, MD

Assistant Professor  
Department of Otolaryngology -  
Head and Neck Surgery  
Saint Louis University School of Medicine  
St. Louis, MO

### John Schneider, MD, MA, FACS

Assistant Professor  
Department of Otolaryngology  
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### Vidur Bhalla, MD

University of Kansas School of Medicine  
Kansas City, KS

### Rick Chandra, MD

Professor of Otolaryngology – Head & Neck Surgery  
Chief of Rhinology, Sinus, & Skull Base Surgery  
Vanderbilt University Medical Center  
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### C.W. David Chang, MD

Jerry W. Templar, MD Faculty Scholar  
in Otolaryngology  
Associate Professor of Clinical Otolaryngology  
Program Director  
Department of Otolaryngology -  
Head and Neck Surgery  
University of Missouri - School of Medicine  
Columbia, MO

### Brett Comer, MD

Associate Professor  
Residency Program Director  
Department of Otolaryngology, Head & Neck Surgery  
University of Kentucky  
Lexington, KY

### Rohit Garg, MD, MBA

Co-Director, Rhinology Fellowship OC Kaiser  
Assistant Clinical Professor, UC Irvine  
Department of Otolaryngology, Head & Neck Surgery  
Orange County Kaiser Permanente  
Anaheim, CA

### Alissa Kanaan, MD

Assistant Professor  
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### David Keschner, MD, JD

Department of Head and Neck Surgery  
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Assistant Professor  
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### Stan McClurg, MD, FARS

ENT Associates of Greater Kansas City  
Kansas City, MO

### Anthony Sheyn, MD

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Department of Otolaryngology  
LeBonheur Children's Hospital  
Adjunct Clinical Faculty  
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### Jonathan Ting, MD, MS, MBA

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### Justin H. Turner, MD, PhD

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### Jennifer Villwock, MD

Assistant Professor of Otolaryngology  
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### Kevin C. Welch, MD

Associate Professor  
Department of Otolaryngology -  
Head and Neck Surgery  
Northwestern University,  
Feinberg School of Medicine  
Chicago, IL

Faculty subject to change, for updates,  
please go to <http://pa.slu.edu>

## FACULTY

### Justin L. Antisdel, MD, FACS, FARS, FAOA

The Donald and Marlene Jerome Endowed Chair in  
Otolaryngology – Head and Neck Surgery  
Associate Professor and Residency Program Director  
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### David Beahm, MD

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