

**December 1-3, 2017**  
St. Louis, Missouri, USA

**27th Annual - Hands-On Cadaver**  
**Craniofacial Surgery &**  
**Transfacial Approaches**  
to the **Skull Base**



**Midas Rex Training to be held on  
December 1, 2017**

**Course Directors:**

**James T. Goodrich, MD, PhD, DSci (Honoris Causa)**  
**David A. Staffenberg, MD, DSci (Honoris Causa), FACS**

**<http://pa.slu.edu>**

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



**SAINT LOUIS  
UNIVERSITY™**

— EST. 1818 —

## Friday, December 1, 2017

6:45 AM - 7:00 PM

### Midas Rex 7:00 am - 12:00pm

- Midas Rex Registration & Continental Breakfast (must be pre-registered)
- Optional Midas Rex Certification – Non-CME
- Transnasal Endoscopic Approach to the Clivus/Sella
- Endoscopic Approaches to the Ramus
- **Hands-On Laboratory Session: Transnasal Endoscopic Approach to the Sphenoid/Clivus/Sella – Exposure of Carotids, Optic Nerve and Chiasm**
- Transnasal Endoscopic Approach to the Clivus / Sella
- Approaches and Exposures of Tuberculum and Frontal Fossa Floor
- Greet the Faculty Reception

## Saturday, December 2, 2017

7:30 AM - 5:00 PM

### A Hands-On Cadaver Dissection by participants will follow each lecture demonstration

- Advanced Instrumentation Techniques - Bone Contouring
- Elevation of In Situ Bone Graft/Cavariar Split Thickness Techniques
- Wagon-wheel and Spiral Osteotomies for Contouring
- **Hands-On Laboratory Session: Advanced Instrumentation Techniques - Bone Contouring Elevation of In Situ Bone Graft/Cavariar Split Thickness TechniquesD**
- Fronto-Orbital Advancement Techniques/CVR, Bandeau Recontouring, Kerffing Techniques
- Transpalpebral and Transconjunctival Approaches for Orbital Exploration and Keyhole Craniotomies
- **Hands-On Laboratory Session: Fronto-Orbital Advancement Techniques/CVR**
- Midface Osteotomies: Lefort III and Orbito-Zygomatic Osteotomies/Monoblock
- **Hands-On Laboratory Session: Midface Osteotomies Lefort III and Orbito-Zygomatic Osteotomies/Monoblock**
- Correction of Hypertelorism Techniques with Facial Bipartition, "O" and "block" Osteotomies
- **Hands-On Laboratory Session: Correction of Hypertelorism Techniques/Facial Bipartition**

## Sunday, December 3, 2017

8:00 AM - 11:00 AM

- Transpalatal Approach to Clivus/Skull Base with Lefort 1 Down Fracture, Transoral and Palatal Splits
- The Combined Transoral, Transpalatal and Transfacial Approaches to the Skull Base: The "Open Book" Craniofacial
- **Hands-On Laboratory Session: The Combined Transoral, Transpalatal and Transfacial Approaches to the Skull Base**

### EDUCATIONAL OBJECTIVES:

The participant will:

- Evaluate current concepts in craniofacial surgery
- Perform surgical skills for transfacial and craniofacial approaches and techniques
- Review and discuss complicated procedures in craniofacial and transfacial surgery
- Review and perform endoscopic approaches to the skull base
- Demonstrate instrumentation skills in bone dissection work
- Manage the use of advanced pneumatic instrumentation and various plating systems for fixation during the hands-on sessions

### 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.

### AMERICAN MEDICAL ASSOCIATION:

Saint Louis University designates this live activity for a maximum of 14.0 AMA PRA Category 1 Credit(s)™.

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



### Course Directors

#### James T. Goodrich, MD, PhD, DSci (Honoris Causis)

Professor, Departments of Neurological Surgery, Pediatrics, Plastic and Reconstructive Surgery  
Director of Pediatric Neurosurgery  
Albert Einstein College of Medicine  
Montefiore Medical Center  
Bronx, NY

#### David A. Staffenberg, MD, DSci (Honoris Causa), FACS

Vice Chair, Hansjörg Wyss  
Department of Plastic Surgery, Neurosurgery & Pediatrics  
New York University Langone Medical Center  
New York, NY

### Faculty

#### Sidney B. Eisig, DDS

Professor and Chair  
Department of Oral and Maxillofacial Surgery  
New York Presbyterian Hospital  
Columbia University College of Dental Medicine  
New York, NY

#### Alexander Y. Lin, MD, FACS

Section Chief of Pediatric Plastic Surgery  
Director, St. Louis Cleft-Craniofacial Center  
SSM Health Cardinal Glennon Children's Hospital  
Associate Professor of Surgery and Orthodontics  
Division of Plastic Surgery,  
Saint Louis University School of Medicine  
St. Louis, MO

#### Bradley A. Schiff, MD

Associate Professor  
Department of Otolaryngology - Head and Neck Surgery  
Montefiore Medical Center  
Bronx, NY

#### Albert S. Woo, MD

Associate Professor  
Director, Craniofacial Program  
Director, Pediatric Plastic Surgery  
Department of Surgery,  
Division of Plastic Surgery  
Warren Alpert Medical School  
of Brown University  
Providence, RI

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

### REGISTRATION

To register on-line or for further course information, 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

Physician Fee:.....\$1895  
Residents/Fellows/USA Military Fee:.....\$1150

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