



2017

**Hands-on Cadaver
Workshop**

August 10-12, 2017 • St. Louis, Missouri • USA

**The 24th
Advanced Techniques
in Cervical Spine
Decompression & Stabilization**



Course Directors:

**Todd Albert, MD
Vincent C. Traynelis, MD**

Honored Guests:

**Giuseppe Barbagallo, MD
Asdrubal Falavigna, MD, PhD**

Included is an Optional Midas Rex Training
to be held on August 9th, 2017 from 8 am - 2 pm.
Must be registered to attend.

<http://pa.slu.edu>



**SAINT LOUIS
UNIVERSITY.**

— EST. 1818 —

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

Thursday, August 10th

(11:30am - 7:00 pm)

- Vertebral Artery Injuries from Spine Surgery: How to Prevent, Expose and Treat
- Anterior and Posterior Surgical Management of the Cervico-Thoracic Junction
- Dysphagia and Dysphonia/Post-op Hematoma Management & Emergency Cricothyroidotomy
- C5 Palsy
- Radiation Safety
- Image Guidance in Cervical Spinal Surgery
- Questions and Answers
- Transition to Scrubs
- **Hands-on Cadaver Lab-Dissection: Anterior Surgical Approach ACDF, Foraminotomy, Uncinate Resection, Exposure of the Vertebral Artery, Dissection of Hypoglossal, Glossopharyngeal, Recurrent Laryngeal, Superior Laryngeal Nerves, Digastric Muscle, Cricothyroidotomy, Transoral Resection, Fusion, Arthroplasty**

Optional Midas Rex Training to be held on August 9th, 2017 - from 7:30 am - 2:00 pm. Must be registered to attend. For Details and Registration go to: <http://bit.ly/MidasRexAugust9>

Friday, August 11, 2017

(7:30am - 5:00 pm)

- The Role of Cervical Sagittal Balance in Surgical Decision Making
- Nerve Transfers for Cervical Spinal Cord Injury
- Bone Health in Preparation for Surgery
- Questions and Answers
- **Hands-on Cadaver Lab-Dissection: Anterior Surgical Approach continued:**
Continued: ACDF, Foraminotomy, Uncinate Resection, Exposure of the Vertebral Artery, Dissection of Hypoglossal, Glossopharyngeal, Recurrent Laryngeal, Superior Laryngeal Nerves, Digastric Muscle, Cricothyroidotomy, Transoral Resection, Fusion, Arthroplasty
- Cervicle Pedicle and Lateral Mass Screw Fixation
- C1-2 Posterior Fusion
- Questions and Answers
- **Hands-on Cadaver Lab: Posterior Procedures**
Dural Repair, Laminoplasty, Foraminotomy, C1 Lateral Mass, C2 Fixation, C3-7 Lateral Mass Screws, C7-T3 Pedicle Screws

Saturday, August 12, 2017

(7:30am - 12:00 pm)

- Cervical Case Discussions Panel 1
- Cervical Case Discussions Panel 2
- **Hands-on Cadaver Lab: Posterior Procedures**
Dural Repair, Laminoplasty, Foraminotomy, C1 Lateral Mass, C2 Fixation, C3-7 Lateral Mass Screws, C7-T3 Pedicle Screws

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

Physicians\$2095
Residents/Fellows/USA Military\$1295

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

Target Audience: Neurosurgical and Orthopedic Spine Surgeons, Fellows and Residents

EDUCATIONAL OBJECTIVES

- Review of the intricate anatomy of the uncinat process, nerve roots, the vertebral artery and foramen; identify relationship to each other
- Review techniques and perform under the guidance of expert faculty; anterior and posterior surgical approaches, decompression, and fusion techniques.

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 designates this live activity for a maximum of 15.0 AMA PRA Category 1 Credit(s)™.

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



THURSDAY, Aug 10, 2017 (6:15 PM)
St. Louis Cardinals vs. Kansas City Royals
Busch Stadium - Saint Louis, MO

FRIDAY, Aug 11, 2017 (7:15 PM)
St. Louis Cardinals vs. Atlanta Braves
Busch Stadium - Saint Louis, MO

SATURDAY, Aug 12, 2017 (6:15 PM)
St. Louis Cardinals vs. Atlanta Braves
Busch Stadium - Saint Louis, MO

COURSE DIRECTORS

Todd Albert, MD

Surgeon-in-Chief and Medical Director
Hospital for Special Surgery
Korein-Wilson Professor of Orthopaedic Surgery
Chair, Department of Orthopaedics
Weill Cornell Medical College
New York, NY

Vincent C. Traynelis, MD

A. Watson Armour and Sarah Armour Presidential
Professor of Rush University
Vice Chair, Department of Neurosurgery
Director of Spine Service
Neurosurgery Residency Program Director
Spine Fellowship Director
Rush University Medical Center
Chicago, IL

HONORED GUESTS

Giuseppe Barbagallo, MD

Associate Professor of Neurosurgery
Chairman, Neurosurgical Department
Policlinico "G. Rodolico" University Hospital
University of Catania, Italy
Chairman, AOSpine European Board

Asdrubal Falavigna, MD, PhD

Chair of AOSpine Latin American Board
Dean of Medical School
Department of Neurosurgery
Caxias do Sul University
Rio Grande do Sul, Brazil

FACULTY

Dirk H. Alander, MD

Spine Surgeon, Geisinger Medical Center
Chief of Quality, Department of
Orthopaedic Surgery
Geisinger Health System
Danville, PA

Jacob M. Buchowski, MD, MS

Professor of Orthopaedic and Neurological Surgery
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Director, Center for Spinal Tumors
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Professor and Vice Chairman
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University of California – San Francisco
San Francisco, CA

Howard M. Place, MD

Professor and Vice-Chairman
Department of Orthopaedic Surgery
Saint Louis University School of Medicine
St. Louis, MO

Wilson Z. Ray, MD

Associate Professor, Neurosurgery and Orthopaedic
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Department of Neurological Surgery
Washington University School of Medicine
Barnes-Jewish Hospital
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Glenn R. Rechtine, MD

Adjunct Professor
University of South Florida

K. Daniel Riew, MD

Professor, Department of Orthopedic Surgery
Columbia University Medical Center
Columbia Orthopedics – Spine Surgery
New York Presbyterian/The Allen Hospital
New York, NY

Rick C. Sasso, MD

Professor, Chief Spine Surgery
Department of Surgery
Indiana University School of Medicine
Indiana Spine Group
Carmel, IN

Neill M. Wright, MD

Herbert Lourie Professor of Neurological Surgery
Professor of Neurological and Orthopedic Surgery
Department of Neurological Surgery
Washington University School of Medicine
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Paul H. Young, MD

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