



SEATTLE
SCIENCE
FOUNDATION

3RD ANNUAL
**ADVANCED
LATERAL APPROACHES
TO THE
SPINE**

Saturday, February 25, 2017

Seattle Science Foundation
550 17th Avenue
James Tower, Suite 600
Seattle, Washington 98122

JOINTLY PROVIDED BY

CME CONTINUING
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COURSE DESCRIPTION

The 3rd Annual Advanced Lateral Approaches to the Spine is targeted towards healthcare providers who treat surgical spinal conditions utilizing the lateral approach. Leading experts in the field will come together to discuss spinal surgery management and the implementation of the lateral approach. The design is to focus on the future of spine surgery and pros and cons of lateral surgery with the goal of improving patient care and outcomes.

NEEDS STATEMENT

Spine surgery has dramatically changed over the last decades, with profound advances in technique, application, and use. However, with these rapid changes, a significant gap in knowledge exists for many providers with regards to surgical treatment of spinal conditions. Surgeons need to be updated and trained in new surgical interventions, including the lateral approach, in order to develop competency with the goal of improving patient care and outcomes.

INTENDED AUDIENCE

The 3rd Annual Advanced Lateral Approaches to the Spine conference is intended for neurosurgeons and orthopedic surgeons, both current and in training, who participates in the surgical care of patients with spinal conditions in the United States.

OBJECTIVES

By attending this course, the participant will provide better patient care through an increased ability to:

- Discuss basic lateral anatomy when approaching the lumbar spine
- Recognize the risks and complications associated with the lateral approach
- Describe benefits of the lateral approach
- Discuss new applications of the lateral techniques



PRACTICE THE FOLLOWING PROCEDURES:

- Lateral Fusion Techniques
- Thoracolumbar Junction
- Lateral Instrumentation
- Lateral Deformity Correction
- Percutaneous Fixation Techniques
- Corpectomy Anatomy
- Oblique L5-S1
- Oblique L4-5
- Stand Alone

AGENDA

7:30 a.m. Breakfast & Registration

7:55 a.m. Welcome & Introductions

Luiz Pimenta, M.D., Ph.D.

Broadcast from the BioSkills Lab

8:00 a.m. Anatomy of the Lumbar Plexus

Shane Tubbs, Ph.D., PA-C

8:30 a.m. The Latest and Greatest in Lateral Spine Surgery

Luiz Pimenta, M.D., Ph.D.

9:00 a.m. When are Stand Alone Fusions Indicated?

William Taylor, M.D.

9:30 a.m. Break & Exhibits

Broadcast from the BioSkills Lab

9:45 a.m. L5 S1 OLIF Demonstration

Richard Hynes, M.D.

10:15 a.m. Lateral Corpectomy

Juan Uribe, M.D.

10:45 a.m. Anterior Column Reconstruction: Indications, Complications, & Technical Details

Antoine Tohmeh, M.D.

11:15 a.m. Break & Exhibits

Broadcast from the BioSkills Lab

11:30 p.m. Thoracic XLIF Demonstration

Adam Kanter, M.D.

12:00 p.m. Break & Pick up Lunch

12:15 p.m. Strategies of the Oblique Approach: Applying & Utilizing the Technique

(Working Lunch)
Richard Hynes, M.D.

Broadcast from the BioSkills Lab

12:45 p.m. Thoracolumbar Lateral Approach Demonstration

Rod Oskouian, M.D. & Shane Tubbs, Ph.D., PA-C

1:15 p.m. Lateral Complications & Avoidance: Case Review

Adam Kanter, M.D.

1:45 p.m. When Lateral Access is not the Best Option: Utilizing Posterior Fixation

Jens R. Chapman, M.D.

Broadcast from the BioSkills Lab

2:15 p.m. XLIF L4-5 Demonstration

Luiz Pimenta, M.D.

2:45 p.m. Oblique Complications and Avoidance Technique: A Case Review

Kamal Woods, M.D.

3:15 p.m. Break & Transition to BioSkills Lab

3:45 p.m. BioSkills Hands-on Lab Rotations

All Faculty

6:15 p.m. Adjourn

FEATURED FACULTY



Jens Chapman, M.D.
Complex Spine Surgeon
Swedish Neuroscience Institute
Seattle, Washington



Richard Hynes, M.D.
Medical Director
The B.A.C.K Center
Melbourne, Florida



Adam Kanter, M.D.
Assistance Professor
Neurological Surgery
Chief, UPMC Presbyterian
Spine Service
University of Pittsburgh
Pittsburgh, Pennsylvania



**Rod Oskouian, Jr., M.D.
(Course Co-Chair)**
Chief of Spine
Swedish Neuroscience Institute
Seattle, Washington



**Luiz Pimenta, M.D., Ph.D.
(Course Co-Chair)**
Associate Professor
University of California San Diego
San Diego, California



William Taylor, M.D.
Clinical Professor of Surgery
University of California San Diego
San Diego, California



Antoine G. Tohmeh, M.D.
Orthopaedic Surgeon
Northwest Orthopaedic Specialists
Spokane, Washington



Shane Tubbs, Ph.D., PA-C
Chief Scientific Officer
Seattle Science Foundation
Seattle, Washington



**Juan Uribe, M.D.
(Course Co-Chair)**
Director, Complex & Minimally
Invasive Spine Surgery
University of South Florida
Tampa, Florida



Kamal Woods, M.D.
Director of the Spine
Surgery Program
Loma Linda University
Medical Center
Murrieta, California

CME INFORMATION

Accreditation with Commendation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Swedish Medical Center and the Seattle Science Foundation. Swedish Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

Swedish Medical Center designates this live activity for a maximum of 9 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACKNOWLEDGEMENTS

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REGISTRATION FORM

REGISTRATION INFORMATION:

Pre-registration is required as space is limited. The discounted "Advance Registration" deadline is February 17th. Registrations will only be processed and confirmed when accompanied by full payment.

If using the registration form, please mail or fax it to:

Seattle Science Foundation
550 17th Avenue, James Tower, Suite 600
Seattle, WA 98122
Fax: (206) 732-6599

Cancellation: To receive a refund, notice of cancellation must be received no later than February 17th, 2017.

If you have special needs, please contact us at (206) 732-6500.



REGISTER ONLINE

www.seattlesciencefoundation.org

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February 25th, 2017

Please print or type information.

NAME _____ TITLE/CREDENTIALS _____

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PHONE _____ FAX _____

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Registration Fees	Advanced Registration	After February 17th, 2017
M.D. or D.O.	_____\$265	_____\$295
Allied Health Professional	_____\$195	_____\$225
Medical Student	_____\$50	_____\$50
Resident or Fellow	_____\$50	_____\$50

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