Creating Sagittal Balance
Comparing Lateral vs. Posterior Techniques

October 24, 2015 • Miami, FL
InterContinental® Miami
M.A.R.C. BioSkills Lab

Course Chairmen:
Sergey Neckrysh, MD
Dan Cohen, MD
COURSE OVERVIEW

The Creating Sagittal Balance: Comparing Lateral vs. Posterior Techniques Cadaveric Training Program is a unique one day course that will focus on the effects of restoring sagittal and coronal spinal balance while comparing open vs. minimally invasive (MIS) surgical techniques. Special emphasis will be placed on the principles and rationale of the anterior longitudinal ligament release using the minimally invasive lateral retroperitoneal transpsoas and posterior osteotomy approaches.

This course will provide an outstanding opportunity to advance your knowledge and surgical skills through case-based debates and hands-on practical exercises in a cadaveric setting. This course is designed as an open forum and will be very interactive. Cases will be presented and then opened for debate and discussion. Participants are encouraged to bring cases for discussion.

Course Faculty includes recognized neurosurgeon and orthopaedic leaders who are eager to share their knowledge and experience. We hope that you will consider registering for this course and sharing this opportunity with your colleagues.

Participants registering for this course should have previous lateral experience. There will be extensive hands-on lab time with a 2:1 surgeon to faculty ratio.

The following surgical techniques will be covered in the BiosSkills lab:

**Lateral Techniques:**
- Lateral Lumbar Interbody Fusions (LLIF) - Direct Look®
- Anterior Longitudinal Ligament (ALL) Release
- Lateral Corpectomy

**Posterior Techniques:**
- Posterior Osteotomies (SPO, PSO and VCR)
- Transforaminal Lumbar Interbody Fusion (TLIF)

TARGET AUDIENCE

Enrollment in this course is open to practicing orthopaedic and neurological surgeons who have previous lateral experience and manage the care of patients with spinal disorders.
The faculty of this course is led by surgeons distinguished in the field of neurological and orthopaedic spinal surgery.

**COURSE CHAIRMEN**

**Sergey Neckrysh, MD**  
Neurosurgeon  
Chief of Spine Surgery  
Assistant Professor,  
Department of Neurosurgery  
University of Illinois  
Chicago, IL

**Dan Cohen, MD**  
Board Certified Orthopaedic Spine Surgeon  
Mount Sinai Medical Center  
Miami Beach, FL

**INVITED FACULTY***

**Kevin Cahill, MD, PhD, MPH**  
Board Certified Neurosurgeon  
Complex and Minimally Invasive Reconstructive Spine Surgery  
Carolina Neurosurgery and Spine Associates  
Charlotte, NC

**Elias Dakwar, MD**  
Assistant Professor, Department of Neurosurgery and Brain Repair  
University of South Florida  
Tampa, FL

**Harel Deutsch, MD**  
Associate Professor, Neurological Surgery  
Rush University Medical Center  
Chicago, IL

**Michael Kasten, MD**  
Associate Professor of Surgery  
Western Michigan University School of Medicine  
Kalamazoo, MI

**Anthony Kwon, MD**  
Board Certified Orthopaedic Surgeon  
Total Spine Specialists  
Charlotte, NC

* Faculty list subject to change
**AGENDA**

**SATURDAY, OCTOBER 24, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00am</td>
<td>Meet in the Lobby of the Hotel and Depart for the Lab</td>
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<td>7:30am – 8:00am</td>
<td>Breakfast and Welcome</td>
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<tr>
<td>8:00am – 8:20am</td>
<td>Strategies to Correct Coronal Plane Imbalance</td>
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<tr>
<td>8:20am – 9:00am</td>
<td><strong>Strategies to Correct Sagittal Plane Imbalance in the Lumbar Spine:</strong></td>
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<td>• The Role of a Posterior Only Approach</td>
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<td>• Lateral Approach</td>
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<tr>
<td>9:00am – 9:40am</td>
<td><strong>Strategies to Treat Severe Thoracic Kyphosis:</strong></td>
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<td>• Posterior Correction Techniques</td>
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<td>• Anterior/Lateral Strategies at the Thoracolumbar Junction</td>
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<td>9:40am – 10:00am</td>
<td>Factors Influencing Failures in Sagittal Imbalance Surgery</td>
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<td>10:00am – 10:15am</td>
<td>Break and Dress for Lab</td>
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<tr>
<td>10:15am – 12:15pm</td>
<td><strong>BioSkills Lab Session I</strong></td>
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<td><strong>Lateral Techniques:</strong></td>
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<td>12:15pm – 1:15pm</td>
<td>Lunch with Panel Discussions:</td>
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<td>Lateral vs. Posterior: What Would You Do?</td>
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<td>1:15pm – 3:15pm</td>
<td><strong>BioSkills Lab Session II</strong></td>
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<td>3:15pm – 3:30pm</td>
<td>Break and Change from Lab</td>
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<tr>
<td>3:30pm – 4:00pm</td>
<td>Lessons Learned with Wrap-up Reception</td>
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*Program agenda subject to modification.*
HOTEL & TRAVEL

The program, related activities, and accommodations will be held at:

**InterContinental Miami**
100 Chopin Plaza
Miami, FL 33131
Phone: (305) 577-1000

**BioSkills Lab**
Miami Anatomical Research Center (M.A.R.C.)
8850 NW 20th Street
Miami, FL 33172
Phone: (305) 716-0966

For any questions or assistance please contact us at merc@globusmedical.com
REGISTRATION

Please contact your local Globus Medical sales representative or email us at merc@globusmedical.com.

Registration is only available online at GlobusMedical.com/MERC

We encourage early registration, as seating is limited. Upon receipt of your online registration, you will be sent via email a registration acknowledgment. Upon acceptance into the course you will receive a confirmation email along with hotel and travel information to assist you in making your arrangements. Registrants who register after the course is full will be placed on a waiting list and contacted if a space becomes available.

Please visit our website: GlobusMedical.com/MERC to register and to view other course offerings.

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CALIBER®-L
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CREO MIS™
Direct Look®
FORTIFY®
FORTIFY® I
InterContinental®
MARS™3V
REVERE® Corrective Osteotomy Set
RISE®
RISE®-L
TransContinental®

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