

REGISTER TODAY

2nd Principles and Techniques of Complex Spinal Reconstruction: A Hands-On Cadaveric Workshop

SATURDAY, APRIL 8, 2017

COURSE DIRECTORS

Ali A. Baaj, M.D.
Han Jo Kim, M.D.

LOCATION

Weill Cornell Medical College
1300 York Avenue
New York, NY 10065

FACULTY

Mohamad Bydon, M.D.	Eric Otto Klineberg, M.D., M.S.
Matthew E. Cunningham, M.D.	Ilya Laufer, M.D.
Eric H. Elowitz, M.D.	Greg M. Mundis, Jr., M.D.
Kai-Ming Fu, M.D., Ph.D.	Daniel M. Sciubba, M.D.
James S. Harrop, M.D.	Rajiv K. Sethi, M.D.
Kumar Kakarla, M.D.	Suken A. Shah, M.D.
Michael Kelly, M.D.	Juan S. Uribe, M.D.



Weill Cornell Medicine Medical College

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New York, NY 10065

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ACCOMMODATIONS

Discounted accommodations are available for a limited time only. Please refer to registration website for further information.

LOCATION/TRAVEL

Weill Cornell Medical College
1300 York Avenue
New York, New York 10065

BY CAR: FDR driving SOUTH, exit at 71st Street. FDR driving NORTH, exit at 63rd Street, and proceed to 1300 York Avenue. Garage parking is available.

AIRLINE: Arrivals at LaGuardia, John F. Kennedy and Newark International Airports. Public transportation and taxi service are available from all three airports.

Principles and Techniques of Complex Spinal Reconstruction A Hands-On Cadaveric Workshop

DATE AND TIME:

Saturday
April 8, 2017
Registration: 7:00-7:30 am

LOCATIONS:

Weill Cornell Medical College, Belfer Research Building
413 East 69th Street, New York, NY 10021
Griffis Faculty Club and Anatomy Lab
1300 York Avenue, New York, NY 10065

TO REGISTER:

Register ONLINE at:
www.weillcornellbrainandspine.org
or FILL OUT and mail this registration card with payment.
Please make checks payable to: Weill Cornell Medical College
MAIL TO: Weill Cornell Brain and Spine Center, Attn: Ana Ignat,
Department Administrator, 525 East 68th Street, Box 99, New
York, NY 10065
Email inquiries: neurosurgery-cme@med.cornell.edu

FEES: I WILL BE ATTENDING (CHECK APPROPRIATE BOX)

LECTURE SERIES AND LABORATORY

- Physicians
- Resident/Fellow

Fee

- \$1,000
- \$500

LECTURE ONLY

- Physicians
- Resident/Fellow

- \$500
- \$200

CANCELLATIONS: An administrative fee of \$200 will be retained on all cancellations. All requests for a refund must be in writing and must be postmarked by March 31, 2017. After this date, no refunds are possible. (PLEASE PRINT ALL INFORMATION BELOW)

NAME: _____ DEGREE: _____
 (LAST NAME) (FIRST NAME)
 SPECIALTY: _____ AFFILIATION: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
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 SIGNATURE: _____

Principles and Techniques of Complex Spinal Reconstruction

A Hands-On Cadaveric Workshop

SPONSORED BY:

Weill Cornell Medical College

1-DAY COURSE DESCRIPTION

This will be a one-day workshop—part didactic, part hands-on—that reviews the most common complex spine techniques used in contemporary spine surgery. The intended audiences are senior neurosurgery and orthopedic surgery residents and fellows as well as practicing spine surgeons.



The course will start with morning lectures, in which internationally renowned faculty will present their experience with different techniques for complex spine pathologies.

Following the lectures, course participants will go to the Weill Cornell Anatomy Lab for the hands-on part of the course.

At six different stations, each with at least one faculty member, participants will review the procedures and then perform them on the cadavers. Tips, suggestions, and surgical pearls will be discussed during this experience.

COURSE DIRECTORS

Ali A. Baaj, MD
Han Jo Kim, MD

COURSE COORDINATOR

Shanta Persad
Email: neurosurgery-cme@med.cornell.edu

DATE AND TIME

Saturday, April 8, 2017 • 7:30am-6:00pm
Registration: 7:00–7:30am

LOCATION

Weill Cornell Medical College
1300 York Avenue • New York City, NY 10065

IDENTIFIED PRACTICE GAPS/ EDUCATIONAL NEEDS

Some spine pathologies require complex approaches and techniques. There can be limited exposure to these techniques in practice. It is essential to organize workshops where experts in this field are able to discuss and demonstrate these techniques in a focused fashion. Therefore, these types of educational activities are invaluable to address the gaps in most surgeons' and trainees' practices. Not all spine surgeons received extensive training in complex spine surgery. In this course expert faculty will show and teach participants advanced surgical techniques in a safe environment. The participants will be able to practice several different surgical techniques for the cervical, thoracic, and lumbo-sacral spine that include instrumentation of the spine.



TARGET AUDIENCE

This course is designed for senior neurosurgery and orthopedic surgery residents and fellows as well as practicing spine surgeons.

EDUCATIONAL OBJECTIVES

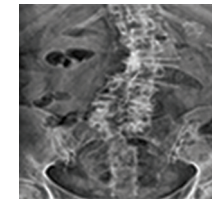
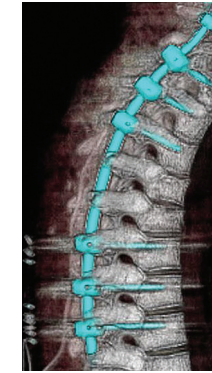
To review the principles of the most common complex spine reconstruction techniques; demonstrate the technical aspects of the most common complex spine reconstruction techniques; identify the limitations and strengths of each type of complex spine reconstruction technique; and understand patient safety in the perioperative period after complex spine surgery.

COURSE AGENDA, SATURDAY, APRIL 8, 2017

7:00 AM - 7:20AM	Breakfast, Registration and Welcoming Remarks Dr. Ali Baaj and Dr. Han Jo Kim
7:20 AM - 7:40 AM	Occipital Cervical Instability Dr. Mohamad Bydon
7:40 AM - 8:00 AM	Atlantoaxial Stabilization Dr. Kumar Kakarla
8:00 AM - 8:20 AM	Cervical Subluxation Reduction Techniques Dr. James Harrop



8:20 AM - 8:40 AM	Cervical Osteotomies for Deformity Dr. Greg Mundis
8:40 AM - 9:00 AM	Thoracic Pedicle Screw Placement Dr. Rajiv Sethi
9:00 AM - 9:20 AM	Coffee Break
9:20 AM - 9:40 AM	Correction Techniques in Adolescent Scoliosis Dr. Suken Shah
9:40 AM - 10:00 AM	Pedicle Subtraction Osteotomy Dr. Michael Kelly
10:00 AM - 10:20 AM	Vertebral Column Resection Dr. Han Jo Kim
10:20 AM - 10:40 AM	Anterior Thoracic Vertebrectomy and Reconstruction Dr. Eric Klineberg
10:40 AM - 11:00 AM	Sacropelvic Parameters: Radiographic and Clinical Implications Dr. Matthew Cunningham
11:00 AM - 11:20 AM	Minimally Invasive Options for Adult Degen Deformity Dr. Juan Uribe
11:20 AM - 11:40 AM	Coffee Break
11:40 AM - 12:00 PM	Sacropelvic Instrumentation Options Dr. Kai-Ming Fu
12:00 PM - 12:20 PM	High Grade Lumbo-Sacral Spondylolisthesis Dr. Ali Baaj
12:20 PM - 12:40 PM	Sacroplevic Tumor Resection and Reconstruction Dr. Daniel Sciubba
12:40 PM - 1:00 PM	Primary Bone Tumors of the Spine - Standard of Care Treatment Dr. Ilya Laufer
1:00 PM - 2:00 PM	Lunch and Special Presentation: Perioperative Patient Safety Dr. Eric Elowitz
2:00 PM - 5:00 PM	Hands On Lab Component All Faculty



COURSE DIRECTORS/FACULTY

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Staff Neurosurgeon
Spinal Deformity
Barrow Brain and Spine

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