

SPINE MASTERS' Surgical Techniques

THE LIVE, INTERACTIVE SURGERY COURSE

FEATURING:

- Six live surgeries on movie theater screens
- Expert lectures and case discussions
- Optional cadaveric lab



MAY 18–20, 2017
ST. LOUIS, MO

COURSE CO-CHAIRS:



MUNISH C.
Gupta, MD



NEILL M.
Wright, MD

GUEST ACTIVITY FACULTY:

Ahmet Alanay, MD	S. Rajasekaran, MD
Todd Albert, MD	Paul Sponseller, MD
Neel Anand, MD	Vincent Traynelis, MD
Praveen Mummaneni, MD	

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE IN ST. LOUIS ACTIVITY FACULTY:

Keith Bridwell, MD	Scott Luhmann, MD
Jacob Buchowski, MD	Steven McAnany, MD
Ian Dorward, MD	Wilson Z. Ray, MD
Brian Kelly, MD	Paul Santiago, MD
Michael Kelly, MD	Lukas Zebala, MD

HOSTED BY:

**WASHINGTON UNIVERSITY
SCHOOL OF MEDICINE
IN ST. LOUIS**

JOINTLY PROVIDED BY:



NATIONAL LEADERS IN MEDICINE

Dear Colleague:

Currently in its seventh year running, *Spine Masters' Surgical Techniques* is not your typical spine meeting. If you are looking for an incredible educational experience and interaction with live surgery, search no further. This year's meeting features include:

- **Six live surgeries on movie theater screens**
- **Expert lectures with exceptional international faculty**
- **Interactive case discussions**
- **Optional cadaveric lab to learn techniques shown in the live surgeries**

With so much to offer, be sure to register as early as you can as *space is limited and fills rapidly!*

We look forward to seeing you in St. Louis!

Munish C. Gupta, MD
CO-CHAIRS

Neill M. Wright, MD



“Highly recommended course”

Co-Chairs:

Munish C. Gupta, MD

WASHINGTON UNIVERSITY SCHOOL
OF MEDICINE IN ST. LOUIS
St. Louis, MO

Neill M. Wright, MD

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OF MEDICINE IN ST. LOUIS
St. Louis, MO

Activity Faculty:

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Istanbul, Turkey

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New York, NY

Neel Anand, MD

CEDARS-SINAI MEDICAL CENTER
Los Angeles, CA

Keith Bridwell, MD

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RUSH UNIVERSITY
Chicago, IL

Lukas Zebala, MD

WASHINGTON UNIVERSITY SCHOOL
OF MEDICINE IN ST. LOUIS
St. Louis, MO

Course Objectives

*At the
conclusion of
this activity,
participants
should be
better able to:*

1

Analyze, discuss, and recommend optimal surgical strategies for treating various spinal disorders from the occiput to the sacrum, including adult and pediatric deformities, degenerative and tumors.



2

Discuss the suitability of open and minimally invasive surgery techniques for degenerative spine cases.



3

Explain approaches for avoiding and treating complications in complex spine surgery.



CONTINUING EDUCATION PROVIDED BY

Washington University School of
Medicine in St. Louis, Continuing
Medical Education.

ACCREDITATION

In support of improving patient care,
Washington University School of
Medicine in St. Louis is jointly
accredited by the Accreditation
Council for Continuing Medical
Education (ACCME), the Accreditation
Council for Pharmacy Education
(ACPE), and the American Nurses
Credentialing Center (ANCC) to
provide continuing education for
the healthcare team.

CREDIT

Washington University School of
Medicine in St. Louis designates
this live activity for a maximum of
19.75 AMA PRA Category 1 Credits™.
Physicians should claim only the
credit commensurate with the extent
of their participation in the activity.

JOINTLY PROVIDED BY:

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of Medicine in St. Louis,
Continuing Medical Education,
and BroadWater, LLC.

Program

THURSDAY, MAY 18

6:45 AM Shuttles depart Chase Park Plaza Hotel to EPNEC

7:00 Registration and Continental Breakfast

7:15 Non-CME Workshops with Continental Breakfast

8:20 Welcome / Opening Remarks

SESSION 1: Live Surgeries

- 8:30** Introduction of Surgical Cases
- **SURGERY A:** Revision Adult Deformity with Lumbar PSO
 - **SURGERY B:** Degenerative Scoliosis with Sacro-Pelvic Fixation and TLIF
 - **SURGERY C:** Occipital Cervical Fusion

12:15 PM Lunch

SESSION 2A: Adult Spinal Deformity

1:00 Adult Spinal Deformity: Choosing the Right Surgical Treatment

1:15 Discussion

1:20 Treatment of Adult Spinal Deformity with Posterior Only Approach

1:35 Discussion

1:40 Minimally Invasive Approaches Using Lateral or Anterior Approach in Combination with a Posterior Approach for Treatment of Adult Spinal Deformity

1:55 Discussion

2:00 Revision Adult Spinal Deformity: Decision-Making and Algorithms

2:15 Discussion

2:20 Spinal Osteotomies: PSO When and How?

2:35 Discussion

2:40 Spinal Osteotomies: VCR When and How?

2:55 Discussion

3:00 Refreshment Break

SESSION 2B: Occipital-Cervical and Lumbar Spine

3:15 Occipital Cervical Junction: Surgical Management and Complications

3:30 Discussion

3:35 Rheumatoid Cervical Spine: Current Concepts in Management

3:50 Discussion

3:55 Lumbar Degenerative Conditions: Surgical Options to Get Improved Outcomes

4:10 Discussion

4:15 Posterior Lumbar Interbody Techniques: How and When to Use PLIF and TLIF

4:30 Discussion

4:35 Lateral Interbody Techniques: Indications, Options and Pitfalls

4:50 Reception

6:30–8:30 Dinner and Non-CME Lectures with Invited Faculty

FRIDAY, MAY 19

6:45 AM Shuttles depart Chase Park Plaza Hotel to EPNEC

7:00 Breakfast

8:20 Welcome / Opening Remarks

SESSION 3: Live Surgeries

- 8:30** Introduction of Surgical Cases
- **SURGERY A:** Severe Pediatric Deformity
 - **SURGERY B:** 1) Lumbar Degenerative Minimally-Invasive TLIF
2) Lateral Approach MIS
 - **SURGERY C:** Cervical Deformity Correction with Anterior and Posterior Approach and / or Osteotomy

12:15 PM Lunch

SESSION 4A: Cervical Spine

1:05	Anterior Cervical Fusion vs. Arthroplasty: Indications and Complications
1:20	Discussion
1:25	Cervical Deformity Analyses: Radiographic and Clinical
1:40	Discussion
1:45	Cervical Osteotomies: Choosing the Right Surgical Approach
2:00	Discussion
2:05	Anterior and Lateral Lumbar Minimally-Invasive Approaches: How to Choose
2:05	Treating Chin-on-Chest Deformity: When and How
2:20	Discussion
2:25	Proximal Junctional Cervical Deformity Above Previous Thoracolumbar Instrumentation
2:40	Discussion
2:45	Difficult Cervical Deformity Cases in the Cervical Spine: Lessons Learned
3:00	Refreshment Break

SESSION 4B: Pediatric Spine

3:20	Pediatric Spinal Deformity: AIS Current Controversies
3:35	Discussion
3:40	Early Onset Spinal Deformity: Decision-Making
3:45	Discussion
3:50	Neuromuscular Spinal Deformity: What Have We Learned in the Last Two Decades?
4:05	Discussion
4:10	Congenital Spine Deformity: Surgical Treatment Options

4:25 Discussion

4:30 Adjourn

SATURDAY, MAY 20

Optional Session 5: Cadaveric Lab

7:30 AM Shuttles depart Chase Park Plaza Hotel to EPNEC

7:45 Registration and Continental Breakfast

8:00 Welcome

Technique Overviews:

8:05 Occipital-Cervical-Thoracic Fixation

8:13 Q&A

8:17 Sacropelvic Fixation

8:25 Q&A

8:29 Pedicle Subtraction Osteotomies

8:37 Q&A

8:41 MIS Lateral Technique

8:49 Q&A

8:53 Discussion

9:05 Proceed to Labs

Cadaveric Labs:

Participants will choose three of the above techniques to learn during lab rotations.

9:15 Lab Rotation #1

11:00 Lab Rotation #2

12:30 PM Lunch

1:00 Lab Rotation #3

2:45 Adjourn, Shuttles to Chase Park Plaza Hotel and Airport

“Excellent course”

“The didactic sessions were excellent”

“Excellent discussion in a related forum”

“Excellent course— incredible lectures; ‘wowed’ by guest speaker”

“This meeting is incredible”

Program subject to change

General Information

FAST, EASY & SECURE REGISTRATION ONLINE AT:
RegOnline.com/SpineMasters2017

LOCATION

Eric P. Newman Education Center at
 Washington University School of Medicine in St. Louis
 320 S. Euclid Ave.
 St. Louis, MO 63110

REGISTRATION FEES

Surgeons: \$695

Residents / Fellows / Allied Health: \$495

Late Registration Fee: \$50 (after **April 28**)

Optional Lab Registration Fee: \$645*

Registration includes breakfasts, lunches, course reception, syllabus materials, CME credit, scientific session on Thursday and Friday.

Lab registration includes breakfast, lunch, CME credit, and cadaveric instruction on Saturday. Main course registration is required in order to register for the cadaveric lab.

REGISTRATION PROCEDURE

Register early as the limited space will fill rapidly, especially for the hands-on cadaver lab.

Surgeons who register after the course is full will

be placed on a wait list and contacted if space becomes available.

REFUND POLICY

A full refund will be provided, less a \$100 administrative fee, dependent upon written notice being received by **April 28, 2017**. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing.

Cancellation Policy: In the unlikely event of insufficient enrollment, we reserve the right to cancel the course up to 21 days prior to the course. Registrants will be notified by email and registration fees will be refunded. Airline and other costs incurred by the registrant are the responsibility of the registrant and will not be refunded.

Attendance: The course chairmen reserve the right to refuse admission to anyone whose presence is considered to be incompatible with the course objectives.

Language: The program will be presented in English.

DISCLOSURE POLICY

It is the policy of Washington University School of Medicine in St. Louis, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational activities. All faculty

participating in this activity are expected to disclose to the audience any financial interest or other relationship he/she has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation.

All physicians' disclosures will be reported and indicated with their presentations.

Speakers are also expected to openly disclose inclusion of discussion of any off-label, experimental, or investigational use of drugs or devices in their presentations.

Presentations are expected to be based on evidence that is accepted within the profession of medicine as adequate justification for their indication in the care of patients. All scientific research should conform to the generally accepted standards of experimental design, data collection and analysis.

These presentations are the views and experiences of the presenters. The presenters' views do not represent the policy or position of Washington University School of Medicine in St. Louis. Washington University School of Medicine in St. Louis, Continuing Medical Education is the sponsor for CME credits.

COMMERCIAL SUPPORT

This activity is supported in part by educational grants from various commercial organizations. A complete list of commercial supporters and contributors will be available at the time of the conference. Some companies may also exhibit.

Hotel Accommodations

THE COURSE HOTEL IS:

The Chase Park Plaza
212 North Kingshighway Blvd.
St. Louis, MO 63108

ROOM RATE

\$174.00 (plus tax) for a One-Bedroom Suite



THE CHASE PARK PLAZA

RESERVATIONS PROCEDURE

To make your hotel reservation, please call the Chase Park Plaza reservations department at (877) 587-2427 or (314) 633-3000 and ask to book a room for the “BroadWater” group. Please ensure you book your room within the group block to receive the group rate.

Deadline: It is recommended that participants book their hotel rooms as soon as possible, as space will fill rapidly. Reservations at the group rate may not be available after **April 25, 2017.**

RESERVATIONS POLICIES

A credit card number and first night’s advance deposit is required to guarantee each hotel reservation. Reservations can be cancelled without penalty until 72 hours prior to the scheduled arrival. Reservations cancelled within 72 hours will incur a penalty equal to 1 night’s room and tax.



FOR ADDITIONAL INFORMATION PLEASE CONTACT:

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