

**NEUROSURGICAL
SPINAL
INSTRUMENTATION
FOR OPERATING
ROOM PERSONNEL**

COURSE CHAIR

Harel Deutsch, M.D.

Neurosurgeon

Rush University Medical Center

COORDINATOR

Judith Berkshire, R.N.

Neurosurgery Clinical Nurse Coordinator, ACCN

Operating Room

Rush University Medical Center

FACULTY

Harel Deutsch, M.D.

John K. Ratliff, M.D.

Judith Berkshire, R.N.

Juan Jimenez, M.D.

Jeffrey Lobel, M.D.

Sepehr Sani, M.D.

Mike Musacchio, M.D.

Nimesh Patel, M.D.

Bradley Bagan, M.D.

Tibor Boco, M.D.

Larry Shannon, M.D.

Bozena Prus, P.A.

Rush University Medical Center
1725 West Harrison Street
Chicago, Illinois 60612



*Rush University Medical Center
presents*

**NEUROSURGICAL SPINAL
INSTRUMENTATION
FOR OPERATING ROOM
PERSONNEL**

FRIDAY, SEPTEMBER 23, 2005

4:00 PM – 6:45 PM

SATURDAY, SEPTEMBER 24, 2005

9:00 AM – 4:00 PM

*Rush University Medical Center
Seattle Conference Center, Brainard 542
5th Floor Professional Office Building
1725 West Harrison Street
Chicago, Illinois*

Medtronic
SOFAMOR DANEK

LOCATION

The program will be held at
Rush University Medical Center
Searle Conference Center
Brainard 542
5th Floor Professional Office Building
1725 West Harrison Street
Chicago, Illinois.

COURSE REGISTRATION

There is no registration fee for this course. For more information or to RSVP, please contact Judith A. Berkshire, R.N. at 312-942-6333, Rush pager 7418 or Judith_A.Berkshire@Rush.edu by September 16, 2005.

GRANT

ACKNOWLEDGEMENTS
We gratefully acknowledge the unrestricted educational grant provided by Medtronic Sofamor Danek.

We would also like to thank and acknowledge The CINN Foundation for their support.

FRIDAY, SEPTEMBER 23, 2005 REVIEW OF THE ANATOMY OF THE SPINE

4 PM	Introduction and Overview of the Spine Harel Deutsch, M.D.
4:10 PM	Cervical Spine Anatomy Review Larry Shannon, M.D.
4:30 PM	Cervical Fractures Mike Musacchio, M.D.
4:45 PM	Cervical Radiculopathy/ Mylopathy Juan Jimenez, M.D.
5:10 PM	Break
5:40 PM	Lumbar Spine Anatomy Review Tibor Bocco, M.D.
6 PM	Spinal Disorders: Spondylosis, Spondylolistheses & Disc Disease Jeffrey Lobel, M.D.
6:30 PM	Thoracolumbar Fractures Bradley Bagan, M.D.
6:45 PM	Spinal Imaging Nimesh Patel, M.D.
	Dinner and discussion following

SATURDAY, SEPTEMBER 24, 2005

9 AM	Introduction to Spinal Instrumentation Harel Deutsch, M.D.
9:15 AM	Surgical Approaches to the Cervical Spine: Anterior Verses Posterior Sepehr Sani, M.D.
9:35 AM	Cervical Fusion and Interbody Spacers Bradley Bagan, M.D.
9:50 AM	Lumbar Spine Pedicle Screw Placement: Anatomy and Technique Juan Jimenez, M.D.
10:10 AM	Posterior Lumbar Interbody Fusion/Transforaminal Lumbar Interbody Fusion John K. Ratliff, M.D.
10:30 AM	Break
11 AM	Anterior Approach to the Thoracolumbar Spine/Artificial Disc Placement Harel Deutsch, M.D.
11:20 AM	Minimally Invasive Spine Surgical Techniques Jeffrey Lobel, M.D.
11:40 AM	Kyphoplasty Juan Jimenez, M.D.
Noon	LUNCH – Room 500
1-4 PM	Hands on Work Stations: 1. Anterior Cervical Plating and Interbody 2. Posterior Cervical Instrumentation 3. Lumbar Spine Pedicle Screw Placement 4. TLIF PLIF 5. ALIF 6. Minimally Invasive Techniques. 7. Using Power Equipment with Tubes 8. Patient Positioning on the Jackson Table