

2018 Annual Spetzler Microneurosurgery Course

Barrow Neurological Institute

Microneurosurgery of the Skull Base: Lateral Approaches, Anatomy & Techniques



January 25-26, 2018

Phoenix, Arizona

For more information:

www.barrowneuro.org/education/find-a-conference-or-cme-course/



Spetzler Microneurosurgery Course: Lateral Approaches, Anatomy & Techniques

January 25-26, 2018

The Barrow Neurological Institute Division of Neurological Surgery announces the Spetzler Microneurosurgery Course, with course director, Michael T. Lawton, co-director Peter Nakaji, and special guest, Robert F. Spetzler. BNI Neurosurgery Faculty, along with invited guest faculty, will lead a didactic-practical course in neurosurgical approaches and anatomy combined with clinical correlation of cerebrovascular and brain tumor management of the lateral regions of the cranium and skull base. This course is designed for neurosurgeons, residents, and fellows and will address surgical anatomy, surgical approaches and strategies, and clinical review. It is a full 2-day course designed with intense instruction and discussion for 24 participants. Didactic instruction will feature 3D and digital video microanatomy, recorded surgery, and correlated discussion for cerebrovascular and tumor pathology. The clinical information will be used to make the practical anatomical dissection practice come alive. Exquisitely preserved cadaver tissue with vascular injection will provide the platform for lengthy dissection periods led by a master at the head station with other faculty mentors. Each station will have state-of-the-art instrumentation including microscopes and neuronavigation.

Objectives:

- Become intimately familiar with microneurosurgical anatomy for lateral region cranial and skull base surgical approaches
- Learn appropriate visualization, technique, and approaches for neurosurgery at the skull base
- Correlate clinical pathological information with the corresponding anatomic region
- Combine anatomy and pathology information into decision-making for surgical approach selection
- Explore discuss, and learn options from experienced neurosurgical faculty for surgical treatment of pathology at the lateral region skull base;
- Practice surgical approaches utilizing image guidance assistance with applied knowledge from didactic and discussion sessions on preserved-injected cadaver specimens

BNI Neurosurgery Research Laboratory Marion Rochelle Neuroscience Research Center Building



Mark C. Preul, MD, Director of the Neurosurgery Research Laboratory

The course will take place at the Neurosurgery Research Laboratory of the Barrow Neurological Institute Division of Neurological Surgery which is a world class education, training, and research facility with a specialization in neurosurgical anatomy. The facility is well-known for exquisite cadaver tissue specimens and features independent surgical stations fully equipped with operating microscopes, suction, irrigation, standard head frames, microsurgical and power instrumentation, 3D surgical projection, high definition flat screens, and fully-trained attendant staff.

General Information

Course Location

Neurosurgery Research Laboratory, Barrow Neurological Institute
St. Joseph's Hospital, 350 West Thomas Road, Phoenix, Arizona 85013

Laboratory Contact Information:

Neurosurgery Research Department: 602-406-3268
Main: 602-406-3000
Fax: 602-406-4153
Email: William.Bichard@DignityHealth.org

Approved Accommodations:

**Embassy Suites by Hilton
Phoenix Downtown North**
10 East Thomas Road, Phoenix, AZ 85012
602-222-1111
3 blocks from the lab.
Hotel shuttle runs between 7:00am – 10:45pm.

Hampton Inn Phoenix-Midtown-Downtown Area
160 W. Catalina Drive, Phoenix, AZ 85013
602-200-0990
Across the street from the lab. Walking distance.
No hotel shuttle service.

Fairfield Inn and Suits Phoenix (Marriott)
2520 North Central Avenue
602-716-9900
0.6 miles from the lab.
Hotel shuttle runs between 6:00am – 10:00pm.

Wyndham Garden Phoenix | Ramada Phoenix
2nd Ave. and Osborn
Wyndhamhotels.com
602-604-4900 Wyndham Garden
602-595-4444 Ramada Phoenix

Taxi Contacts:

AAA Yellow Cab: 602-252-5252
Discount Cab: 602-200-2000
Execucar: 800-410-4444

Dinner:

A special course dinner is planned for Thursday, January 25, 2018 at 7:30 p.m. Participants, vendors and faculty are welcome to enjoy this special evening at no additional cost. **Transportation is offered only from the listed hotels.**

Schedule

Thursday, January 25, 2018

0700 - 0730

Breakfast

0730 - 0745

Welcome

0745 - 0900

[Middle Fossa](#)

Anatomy of the Middle Fossa & Cavernous Sinus | Nakaji

Clinical Applications – Cerebrovascular and Tumor | Spetzler

Temporal Craniotomy and Middle Fossa Approaches | Almefty, Weisskopf

Technique of Anterior Petrosectomy | Bozinov

0900 - 1200

HANDS-ON LAB DISSECTION

Middle Fossa and Petrous Apex Approaches | Bozinov & Faculty

1200-1245

Lunch

1245 - 1400

[Temporal Bone](#)

Anatomy of the Temporal Bone | Benet

Clinical Applications - Vestibular Schwannoma, Jugular Foramen Tumors | Porter

Retrolabyrinthine, Translabyrinthine, and Transcochlear Approaches | Weisskopf

1400-1700

LAB DISSECTION

Transtemporal Bone Approaches | Weisskopf & Faculty

Schedule

Friday, January 26, 2018

0700 - 0715	<i>Breakfast</i>
0715 - 0830	BNI Neurosurgery Conference (All Welcome) Residents
0830 - 0930	BNI GRAND ROUNDS 3D Neurosurgery Spetzler
0945 - 1030	Retrosigmoid Approach Anatomy of the Tentorium and Cerebellopontine Angle Nakaji Clinical Applications of the Retrosigmoid Approach Bambakidis, Lawton Technique of the Retrosigmoid Approach Bambakidis
1030 - 1230	LAB DISSECTION Retrosigmoid Approach Faculty
1230 - 1315	<i>Lunch</i>
1315 - 1400	Far Lateral - Foramen Magnum to Jugular Foramen Anatomy of the Jugular Foramen and Lower CPA Zabramski Technique of Far Lateral Approach Zabramski Extended Transcondylar Approach Lawton
1400 - 1700	LAB DISSECTION Far Lateral, Inc. Transcondylar and Jugular Foramen Faculty
1700 Course	<i>Wrap-up</i>

Course Faculty

Distinguished Senior Faculty

Robert F. Spetzler, MD

Director, Barrow Neurological Institute

J. N. Harber Chair, Division of Neurological Surgery

Barrow Neurological Institute | Phoenix, Arizona

Michael T. Lawton, MD

*President & CEO

*Professor & Chair, Department of Neurological Surgery

*Robert F. Spetzler Endowed Chair in Neurosciences

*Chief, Division of Neurovascular Surgery

Barrow Neurological Institute | Phoenix, Arizona

Course Director

Michael T. Lawton, MD

*President & CEO

*Professor & Chair, Department of Neurological Surgery

*Robert F. Spetzler Endowed Chair in Neurosciences

*Chief, Division of Neurovascular Surgery

Barrow Neurological Institute | Phoenix, Arizona

Co-Director

Dr. Peter Nakaji, MD

Co-Director, Neurosurgery Residency Program

Director, Minimally Invasive Neurosurgery

Barrow Neurological Institute | Phoenix, Arizona

Lab Director

Mark Preul, MD

Newsome Family Endowed Chair of Neurosurgery Research

Director, Neurosurgery Research Division of Neurological Surgery

Barrow Neurological Institute | Phoenix, Arizona

Course Coordinator

William Bichard

Clinical Coordinator

Barrow Neurological Institute | Phoenix, Arizona

Faculty

Joseph M. Zabramski, MD

Nicholas C. Bambakidis, MD

Peter Weisskopf, MD

Randall Porter, MD

Kaith Almefty, MD

Oliver Bozinov, MD

For more information, e-mail Heather.Langdon@DignityHealth.org or call (602) 406-3067.

Registration Form

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Residents — \$200.00

Name _____

Email _____

Institution _____

Address _____

City _____ State _____ Zip _____

Business Phone _____ Fax _____

Payment

☐ Check or money order payable to: St. Joseph's Hospital and Medical Center
(A \$20 charge applies to checks returned for insufficient funds.)

☐ Charge my: ☐ AMEX ☐ VISA ☐ MC ☐ DISCOVER

Card # _____ Expires _____

Printed Name on Card _____

I authorize Barrow Neurological Institute to charge the amount determined by the Barrow Neurological Institute as registration fees to my credit card.

Signature _____

On-site registration will be available as seating permits.

Mail or Fax registration form with payment to:

Barrow Neurological Institute
Heather Langdon – Conference Planning Office
350 West Thomas Road
Phoenix, Arizona 85013
Charge card registrations can be faxed to 602-294-5028.

For further information, call 602-406-3067 or email Heather.Langdon@DignityHealth.org

Refunds: To insure adequate spaces and planning for the course, no refunds are given for canceled registrations.



Nonprofit Org.
U.S. Postage
PAID
Permit No. 685
Phoenix, Arizona

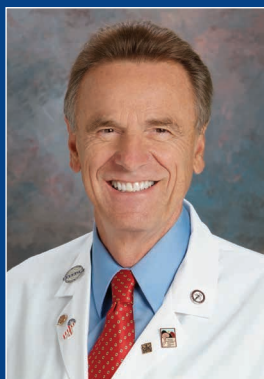
350 W. Thomas Rd.
Phoenix, AZ 85013

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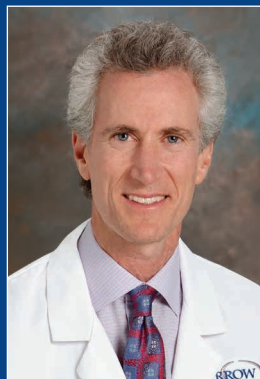


January 25-26, 2018
Phoenix, Arizona

Distinguished Senior Faculty



Robert F. Spetzler, MD
*Emeritus President & CEO
*Emeritus Chair, Department
of Neurological Surgery
Barrow Neurological Institute



Michael T. Lawton, MD
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