

2019 Annual Spetzler Microneurosurgery Course
Barrow Neurological Institute
Microneurosurgery of the Skull Base:
Posterior Approaches, Anatomy & Techniques



January 10-11, 2019

Phoenix, Arizona

For more information:

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



Spetzler Microneurosurgery Course: Posterior Approaches, Anatomy & Techniques

January 10-11, 2019

The Barrow Neurological Institute Division of Neurological Surgery announces the Spetzler Microneurosurgery Course, with course director, Michael T. Lawton 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 and microscopes.

Objectives:

- Become intimately familiar with microneurosurgical anatomy for posterior 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 posterior 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 Suites 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 10, 2019 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 10, 2019

0700 - 0730

Breakfast

0730 - 0745

Welcome

0745 - 0900

Suboccipital/Telovelar

Anatomy of Foramen Magnum | Benet

Suboccipital/Telovelar Approaches | Sanai

Clinical Applications | Smith

0915 - 1200

HANDS-ON LAB DISSECTION

1200-1245

Lunch

1245 - 1400

Far Lateral

Anatomy of CP Angle | Benet

Far Lateral Approach | Al Mefty

Clinical Applications | Buskaya

1400-1700

LAB DISSECTION

Schedule

Friday, January 11, 2019

0700 - 0715

Breakfast

0715 - 1000

Supracerebellar

Anatomy of the Pineal Region | Zabramski

Operative Nuances | Spetzler

Supracerebellar Approach | Bruce

1000 - 1200

LAB DISSECTION

1200 - 1245

Lunch

1245 - 1415

Posterior Interhemispheric

Occipital Transtentorial Approach | Bruce

Interhemispheric Approaches | Buskaya

Clinical Applications | Lawton

1415 - 1700

LAB DISSECTION

1700 Course

Wrap-up

Course Faculty

Distinguished Senior Faculty

Robert F. Spetzler, MD
Emeritus President & CEO
Emeritus Chair, Department of Neurological 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

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

Invited Faculty

Jeffrey Bruce, MD
Edgar M. Housepian Professor of
Neurosurgery
Vice Chairman of Academic Affairs
Director, Bartoli Brain Tumor
Research Laboratory
Co-Director, Brain Tumor Center
Columbia University

Mustafa Buskaya, MD
Professor of Neurosurgery
University of Wisconsin School of
Medicine

Faculty

Joseph M. Zabramski, MD

Kaith Almefty, MD

Nader Sanai, MD

Chris Smith, MD

Arnau Benet, MD

Registration Form

2019 Annual Spetzler Microneurosurgery Course

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

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
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 cme@barrowneuro.org.

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