

2020 Annual Spetzler Microneurosurgery Course
Barrow Neurological Institute
Microneurosurgery of the Skull Base:
Anterior Approaches, Anatomy & Techniques



January 9-10, 2020

Phoenix, Arizona

For more information:

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



Spetzler Microneurosurgery Course: Anterior Approaches, Anatomy & Techniques

January 9-10, 2020

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 anterior regions of the cranium and skull base. This course is designed for neurosurgery 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 anterior 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 anterior 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.

[Rates](#)

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 9, 2020 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 9, 2020

0700 - 0730

Breakfast

0730 - 0745

Welcome

Pterional

0745 - 0915

Anatomy of Anterolateral Skull Base | Zabramski

0745 - 0915

Technique: Pterional Craniotomy | K. Almefty

0745 - 0915

Clinical Applications | Nakaji

0915 - 1200

LAB DISSECTION

1200-1245

Lunch

Cavernous Sinus

1245 - 1315

Anatomy of Clinoids & Superior Cavernous Sinus | Benet

1315 - 1345

Technique: Transcavernous Approach | S. Almefty

1345 - 1415

Clinical Applications | Lawton

1415

LAB DISSECTION

Schedule

Friday, January 10, 2020

0700 - 0715

Breakfast

[Orbitozygomatic Approach](#)

0715 - 0745

Anatomy of the Anterior Skull Base - Endonasal View | Zabramski

0745 - 0845

Operative Nuances | Spetzler

0845 - 1000

Transcavernous Surgery | Krisht

1000 - 1200

LAB DISSECTION

1200-1245

Lunch

[Temporal Craniotomy](#)

1245 - 1315

Anatomy of Middle Fossa and Lateral Cavernous Sinus | Benet

1315 - 1345

Technique: Kawase Approach | S. Almefty

1345 - 1415

Clinical Applications | Lawton

1415 - 1700

LAB DISSECTION

1700

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

Ossama Al-Mefty, MD, FAANS
Director of the Skull Base Surgery
Program at Brigham and Women's
Hospital
Harvard Medical School, Boston, MA

Ali Krisht, MD
Director, CHI St. Vincent Arkansas
Neuroscience Institute
Director of the Cerebrovascular and
Neuroendocrine Clinics

Faculty

Joseph M. Zabramski, MD.

Peter Nakaji, MD

Kaith Almefty, MD

Arnau Benet, MD

2020 Annual Spetzler Microneurosurgery Course Microneurosurgery of the Skull Base: Anterior Approaches, Anatomy & Techniques

Residents — \$200.00

REGISTER NOW

<https://www.barrowneuro.org/conference/skullbase2020/>

For more information, please contact the Barrow Continuing Medical Education Office at CME@BarrowNeuro.org or 602-406-3067.

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



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Phoenix, Arizona

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Phoenix, AZ 85013

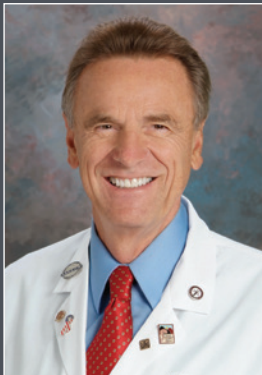
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