

Course Goal

The Goal of the 6th Annual Neuro-Oncology Symposium is to inform attendees on recent progress in the diagnosis, treatment and clinical care of brain tumor patients.

Educational Objectives

- 1. Discuss emerging operative technologies that go beyond what is currently available.
- 2. Describe new and emerging clinical trial paradigms for brain tumor patients.
- 3. Demonstrate an understanding of the 3-D anatomical organization of the fiber tracts of the brain and how it is essential in planning safe and accurate cerebral surgery.

Target Audience

Neurosurgeons, Neuro-Oncologists, Radiation Oncologists, Neuro Pathologists, Neuroscientists, Residents/Fellows, Physician Extenders and Nurses.

Accreditation

St. Joseph’s Hospital and Medical Center (SJHMC) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

St. Joseph’s Hospital and Medical Center designates this live activity for a maximum of 10.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in this activity.

Disclosure Policy Statement

It is the policy of St. Joseph’s Hospital and Medical Center and Barrow Neurological Institute to ensure balance, independence, objectivity, and scientific rigor in all its CME-accredited activities. All those in control of content will disclose any relevant relationships with commercial interests. Any conflicts of interest resulting from these relationships will be resolved prior to the start of the symposium. Detailed disclosure information will be included in the symposium syllabus.

The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, St. Joseph’s Hospital and Medical Center or its affiliates. Each symposium attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.

Hotel Accommodations

Rooms at the Camelback Inn can be booked directly at:
<https://resweb.passkey.com/go/BarrowNeurologicalInstitute>. Rooms are available at the group rate of \$349 and must be booked on or before January 15, 2018.

Camelback Inn Resort & Spa

5402 E. Lincoln Dr.
Scottsdale, Arizona



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

Dignity Health.

St. Joseph's Hospital and Medical Center



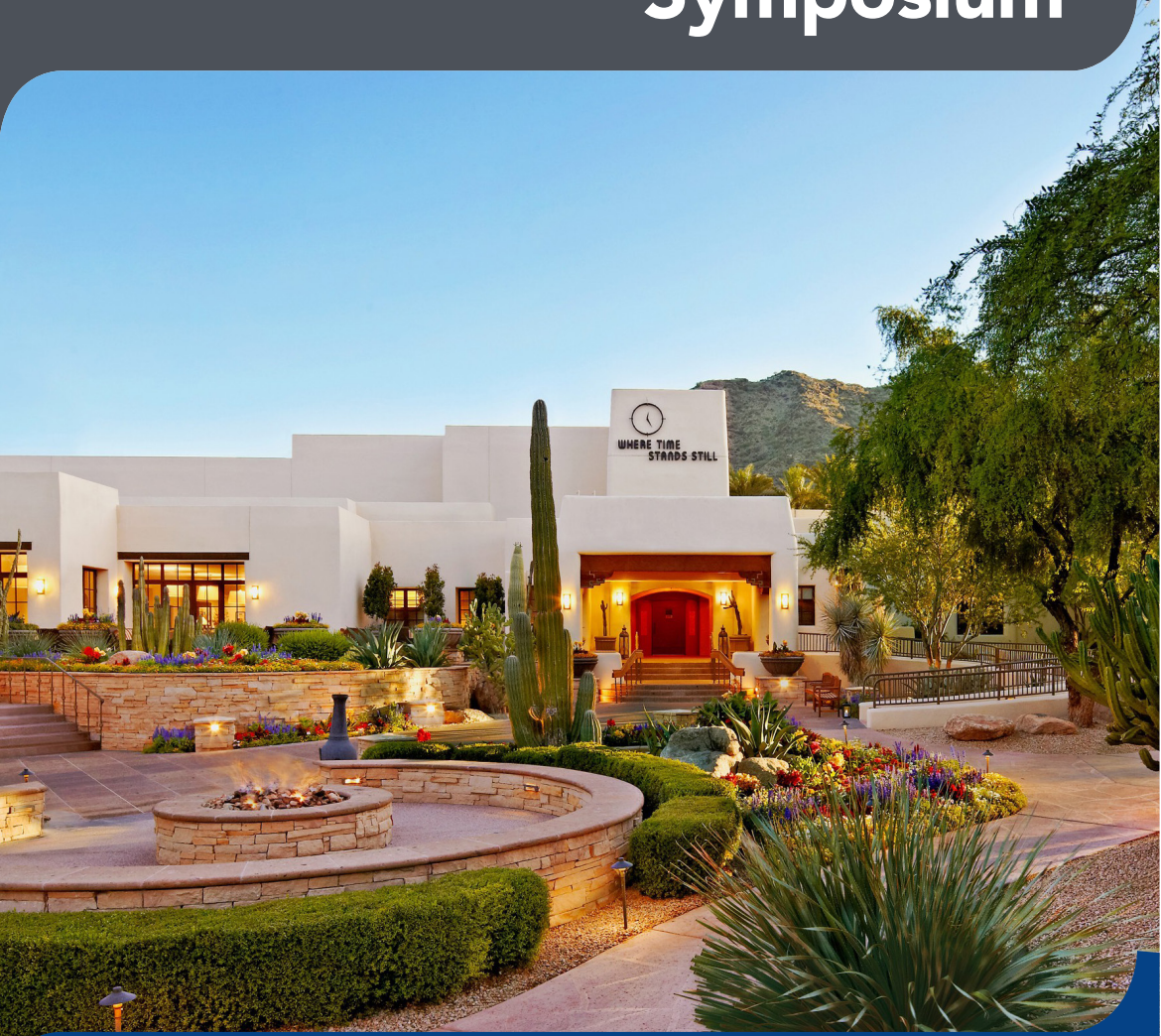
BARROW

Neurological Institute



Barrow Neurological Institute
350 W. Thomas Rd.
Phoenix, AZ 85013

6th Annual Barrow Neuro-Oncology Symposium



Camelback Inn Resort & Spa
Paradise Valley, Arizona
February 16 & 17, 2018
Agenda and Registration Inside



Course Director

Nader Sanai, MD

Director, Division of Neurosurgical Oncology
Director, Barrow Brain Tumor Research Center
Barrow Neurological Institute

Invited Faculty

Daniel Brat, MD, PhD

Chair, Departments of Pathology
Northwestern University Feinberg School of
Medicine and
Northwestern Memorial Healthcare
Chicago, Illinois

Eric Holland, MD, PhD

Director, Human Biology Division
Fred Hutchinson Cancer Research Center
University of Washington
Seattle, Washington

Antonio Omuro, MD

Chief, Neuro-Oncology Division
University of Miami
Miami, Florida

Alfredo Quinones-Hinojosa, MD

William J. and Charles H. Mayo Professor
Chair, Neurological Surgery
Mayo Clinic
Jacksonville, Florida

Jann Sarkaria, MD

Professor of Radiation Oncology
Mayo Clinic
Rochester, Minnesota

Laura Zuckerman, NP

Neuro-Oncology Nurse Practitioner
Northwestern Brain Tumor Institute
Chicago, Illinois

Barrow Faculty

Kaith Al-Mefty, MD

Neurosurgeon
Barrow Neurological Institute

Igor Barani, MD

Director, Artificial Intelligence Laboratory
Barrow Neurological Institute

Leslie Baxter, PhD

Program Manager, Human Brain Imaging
Laboratory
Barrow Neurological Institute

Ruth Bristol, MD

Pediatric Neurosurgeon
Barrow Neurological Institute

Andrew Ducruet, MD

Endovascular Neurosurgeon
Barrow Neurological Institute

Jennifer Eschbacher, MD

Neuropathologist
Barrow Neurological Institute

Norissa Honea, PhD, RN

Program Manager, Neurosurgery Clinical
Research
Barrow Neurological Institute

Michael Lawton, MD

President and CEO
Chair, Department of Neurological Surgery
Barrow Neurological Institute

Shwetal Mehta, PhD

Principal Investigator
Laboratory of Glial Tumor Biology
Barrow Brain Tumor Research Center
Barrow Neurological Institute

Surasak Phuphanich, MD

Director, Division of Neuro-Oncology
Barrow Neurological Institute

Leland Rogers, MD

Radiation Oncologist
Barrow Neurological Institute

Rachael W. Sirianni, PhD

Principal Investigator
NanoMedicine Laboratory
Barrow Brain Tumor Research Center
Barrow Neurological Institute

Kris A. Smith, MD

Director, Gamma Knife Radiosurgery
Barrow Neurological Institute

Jay Turner, MD, PhD

Neurosurgeon
Barrow Neurological Institute

Emad Youssef, MD

Radiation Oncologist
Barrow Neurological Institute

AGENDA | Barrow Neuro-Oncology Symposium

DAY 1 | Friday, Feb. 16 | Goldman Auditorium, Barrow Neurological Institute*

*Transportation from the Camelback Inn to Barrow is provided from 6-8 a.m. Return transportation will be provided at 1:15 and 4 p.m.

6:30 AM Registration & Breakfast

7:30 AM Non-CME Brain Tumor Case Presentations Neurosurgery Residents
8:30 AM Neuro Grand Rounds Alfredo Quinones-Hinojosa, MD

9:30 AM Refreshment Break

10:00 AM Insights Into New Glioma Therapies Eric Holland, MD, PhD
10:20 AM Radiation Therapy Innovations for Brain Tumors Igor Barani, MD
10:40 AM Update on Immunotherapy Clinical Trials Antonio Omuro, MD
11:00 AM A Phase 0/II Drug Discovery Program Nader Sanai, MD
11:20 AM Multimodal Management of Vestibular Schwannomas Kaith Al-Mefty, MD

11:40 AM 3-D Presentation of Posterior Fossa Approaches for Brain Tumors Michael Lawton, MD

12:00 PM Lunch—Location: Stained Glass Lobby

12:15 PM Non-CME Special Presentation: Multiplatform Molecular Profiling David Spetzler, MS, MBA, PhD
Location: Sonntag Pavilion President & Chief Scientific Officer
Caris Life Sciences

Neuro-Oncology Nursing – Goldman Auditorium

1:00 PM Brain Dissection: Astro vs Oligo; Necrosis; Proliferation; WHO Classification and Grading Jennifer Eschbacher, MD

1:30 PM Neuropsychiatric Disorders in Brain Tumor Patients Leslie Baxter, PhD

2:00 PM Gamma Knife 101 Leland Rogers, MD

2:30 PM Break

2:40 PM Brain Tumor Clinical Trials 101 Norissa Honea, PhD, RN
3:10 PM Caregiver Needs and Self-Care for the Healthcare Professional Laura Zuckerman, NP

DAY 2 | Saturday, Feb. 17 | Camelback Inn Resort & Spa

8:00 AM Registration & Breakfast

9:00 AM Update on the WHO Brain Tumor Classification Danial Brat, MD, PhD
9:20 AM Clinical Trials Update for Gliomas Antonio Omuro, MD
9:40 AM Preclinical Development of Immunotherapy for Glioma Eric Holland, MD, PhD

10:00 AM Animal Modeling for Brain Tumors Jann Sarkaria, MD

10:20 AM Refreshment Break

10:50 AM Surgical Approaches for Meningiomas Alfredo Quinones-Hinojosa, MD
11:10 AM Management of Primary Bone Tumors of the Spine Jay Turner, MD, PhD

11:30 AM Radiation Therapy for Recurrent Meningiomas Leland Rogers, MD
11:50 AM Clinical Trials Update for CNS Metastases Surasak Phuphanich, MD

12:30 PM Lunch

1:30 PM Treatment of Brain Tumors in Adolescents and Young Adults Ruth Bristol, MD

1:50 PM Laser Ablation Strategies for Brain Tumor Patients Kris Smith, MD
2:10 PM Preoperative Embolization Techniques and Results Andrew Ducruet, MD

2:30 PM Intraoperative Brachytherapy for Recurrent Disease Emad Youssef, MD

2:50 PM Refreshment Break

3:10 PM New Paradigms in CNS Drug Delivery Rachael Sirianni, PhD
3:40 PM New Insights in Molecular Biology Shwetal Mehta, PhD

4:00 PM Reception

Registration Form

Barrow Neuro-Oncology Symposium | February 16 & 17, 2018

	Early Bird Registration Deadline 1/15/18	Late Registration After 1/15/18
Barrow Neuro-Oncology Symposium		
MDs	\$250.00	\$300.00
Nurses/Scientists	\$200.00	\$250.00
Non-Barrow Residents/Fellows	\$175.00	\$225.00

Friday, February 16, 2018

I will attend the Neuro-Oncology Nursing Session (1:00 – 3:45 p.m.) _____

Name _____

Email _____

☐ MD ☐ PhD ☐ NP ☐ RN ☐ Other _____

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 _____

Verification # _____ Billing Zip Code _____

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.

Return registration form with payment to:

Barrow Neurological Institute
Attn: Rima Woo
2910 N. Third Ave., Phoenix, Arizona 85013

For further information or for special accommodations,
call 602.406.8889, fax 602.406.8245 or email rima.woo@dignityhealth.org

Refunds: All cancellations must be in writing. Refunds, less 20% administrative charge, will be given until 1/30/18. After 1/30/18 no refunds will be issued. The Barrow reserves the right to cancel or change any program for due causes. Cancellation of a program by the Barrow will result in a full refund of tuition.

St. Joseph’s Hospital and Medical Center and Barrow Neurological Institute is not responsible for the refund of travel or hotel expenses under any circumstance.

St. Joseph’s Hospital and Medical Center is an approved provider of continuing nursing education by the Arizona Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. St. Joseph’s Hospital and Medical Center, AzNA and the ANCC Commission on Accreditation do not approve or endorse any commercial products displayed.

