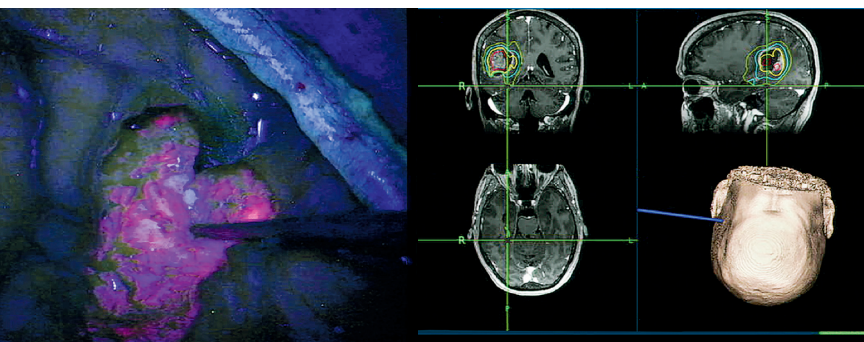


Celebrating
50
years
1968-2018



Icahn School
of Medicine at
Mount
Sinai

FIRST 5-ALA FLUORESCENCE-GUIDED SURGERY BRAIN TUMOR SYMPOSIUM AT MOUNT SINAI



Friday, November 30, 2018

Icahn School of Medicine at Mount Sinai
Leon and Norma Hess Center for Science and Medicine
Davis Auditorium
1470 Madison Avenue
New York, NY

Course Director
Constantinos G. Hadjipanayis, MD, PhD

Provided by Department of Neurosurgery

Online Registration
<https://mssm.cloud-cme.com/5ALA>

This CME activity will be the first 5-ALA fluorescence guided surgery brain tumor symposium held in the United States. Registered neurosurgeons will hear 5-ALA experts from both the US and Europe discuss fluorescence-guided surgery (FGS).

PROGRAM OBJECTIVES

- Define the use of 5-ALA fluorescence-guided surgery (FGS) for gliomas to practicing neurosurgeons.
- Discuss the use of 5-ALA FGS for different tumor types.
- Discuss the use of 5-ALA FGS in combination with other intraoperative visualization technologies.

WHO SHOULD ATTEND?

Neurosurgeons, Allied Health Professionals, Residents and Fellows

ACCREDITATION

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of **8.0 AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

VERIFICATION OF ATTENDANCE

Will be provided to all professionals.

COURSE LOCATION

The Bonnie M. Davis, MD and Kenneth L. Davis, MD Auditorium, 2nd floor.

1470 Madison Avenue (Between 101st & 102nd Streets), New York, NY.

Directions and Parking: www.ica hn.mssm.edu/about/visiting

ACCOMMODATIONS

Discounted sleeping rooms can be reserved with our Housing Manager, Denise Newman, Cell/Text: 347-236-7181
Phone: 718-835-4911; email: dnew229@aol.com

SPECIAL NEEDS

The Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you require special accommodations, call the Office of CME, 212-731-7950.

PROGRAM SCHEDULE

- 7:00am **Registration and Breakfast**
- 7:30 **Welcome and Symposium Overview**
Constantinos G. Hadjipanayis, MD, PhD
- 7:45 **Introduction to Fluorescence-guided Surgery (FGS)**
Constantinos G. Hadjipanayis, MD, PhD
- 8:15 **The Role of Intraoperative Fluorescent Dye in the Management of High-Grade Gliomas for Newly Diagnosed High-grade Gliomas**
Walter Stummer, MD, PhD
- 9:00 **Treatment Option for Recurrent High-grade Gliomas**
Mitchel Berger, MD
- 9:30 **Surgical Benefit for Detecting Anaplastic Foci in Diffuse Infiltrating Gliomas**
Georg Widhalm, MD, PhD
- 10:00 **BREAK WITH EXHIBITORS**
- 10:30 **5-ALA to Visualize Low-grade Gliomas and Use of Handheld Visualization Devices**
Nader Sanai, MD
- 11:00 **The Dartmouth 5-ALA Experience**
David Roberts, MD
- 11:45-12:45pm **LUNCH**
- 12:45 **Use of 5-ALA FGS and Intraoperative MRI (iMRI)**
Steven Kalkanis, MD
- 1:15 **Dosing of 5-ALA and a Phase 2 Study**
Jeffrey Cozzens, MD
- 1:45 **5-ALA FGS for Meningiomas and Stereotactic Biopsies**
*David Roberts, MD and
Georg Widhalm, MD, PhD*
- 2:30 **5-ALA and Pediatric Brain Tumors**
John Ruge, MD
- 3:00 **BREAK WITH EXHIBITORS**
- 3:20 **5-ALA: How I Should Use it in my Neurosurgery Practice?**
Walter Stummer, MD, PhD
- 4:15 **Panel Discussion**
*M. Berger, J. Cozzens, S. Kalkanis, D. Roberts,
J. Ruge, N. Sanai, W. Stummer, G. Widhalm*

Non CME

- 5:00 **5-ALA FGS Exam**
- 5:30 **Discussion of Exam**

FACULTY

Director

Constantinos G. Hadjipanayis, MD, PhD

Professor of Neurosurgery and Oncological Sciences
Site Chair of Neurosurgery, Mount Sinai Downtown Union Square/Beth Israel
Director of Neurosurgical Oncology
Mount Sinai Health System
Director, Brain Tumor Nanotechnology Laboratory
Icahn School of Medicine at Mount Sinai
New York, New York

Guest Faculty

Mitchel Berger, MD

Berthold and Belle N. Guggenime Professor
Chairman, Department of Neurological Surgery
Director, Brain Tumor Research Center
University of California, San Francisco
San Francisco, California

Jeffrey Cozzens, MD

Professor and Chair
Division of Neurosurgery
Southern Illinois University School of Medicine
Springfield, Illinois

Steven Kalkanis, MD

Professor and Chairman, Department of Neurosurgery
Medical Director, Henry Ford Cancer Institute
Mark L. Rosenblum Endowed Chair in Neurosurgery
Co-Director, Neuroscience Institute
Henry Ford Health System
Detroit, Michigan

David Roberts, MD

Professor of Neurosurgery and Neurology, Active Emeritus
Geisel School of Medicine at Dartmouth
Dartmouth-Hitchcock Medical Center
Lebanon, New Hampshire

John Ruge, MD

Director of Pediatric Neurosurgery
Advocate Children's Hospital
Director Midwest Children's Brain Tumor Center
Advocate Lutheran General Hospital
Park Ridge, Illinois

Nader Sanai, MD

J.N. Harber Professor of Neurological Surgery
Director, Division of Neurosurgical Oncology
Director, Ivy Brain Tumor Center
Barrow Neurological Institute
Phoenix, Arizona

Walter Stummer, MD, PhD

Professor and Chairman
Department of Neurosurgery
University of Munster
Munster, Germany

Georg Widhalm, MD, PhD

Associate Professor
Chair of the Austrian Neurosurgical Oncology Section
Department of Neurosurgery
Medical University of Vienna
Vienna, Austria

FACULTY DISCLOSURE

It is the policy of the Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME-sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course material.



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REGISTRATION FEES

<input type="checkbox"/> Physicians	\$650
<input type="checkbox"/> Allied Health Professionals	\$450
<input type="checkbox"/> Residents, Fellows	\$400
<input type="checkbox"/> Mount Sinai Health System (MSHS) Physicians	\$500
<input type="checkbox"/> Mount Sinai Health System (MSHS) Allied Health Professionals	\$350
<input type="checkbox"/> Mount Sinai Health System (MSHS) Residents, Fellows	*Complimentary

**To receive complimentary registration code Mount Sinai Health System (MSHS) Residents and Fellows must email: cme@mssm.edu with a copy of their Hospital ID or letter from their program director; then Register Online at <https://mssm.cloud-cme.com>*

Online Registration
<https://mssm.cloud-cme.com/5ALA>

LAST NAME	FIRST NAME	(MD, RN, etc.)
MAILING ADDRESS		
CITY	STATE	ZIP
TELEPHONE	FAX	
EMAIL	SPECIALTY	
INSTITUTION/AFFILIATION		

TWO WAYS TO REGISTER

■ Online at <https://mssm.cloud-cme.com>

■ Mail this form with your check to: Icahn School of Medicine at Mount Sinai
The Page and William Black Post-Graduate School
One Gustave L. Levy Place, Box 1193
New York, NY 10029-6574

Enclosed is my check for \$_____ payable to **Icahn School of Medicine at Mount Sinai**

■ Cancellation Policy: All refund and cancellation requests must be emailed to the CME office at cme@mssm.edu by November 15, 2018. Cancellations after this date are not eligible for a refund. An administrative fee of \$50 will be deducted from your refund. No refunds will be issued for registration fees that are equal to or less than \$50.

**For conference information, please call the Office of CME at
212-731-7950 or email cme@mssm.edu**

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