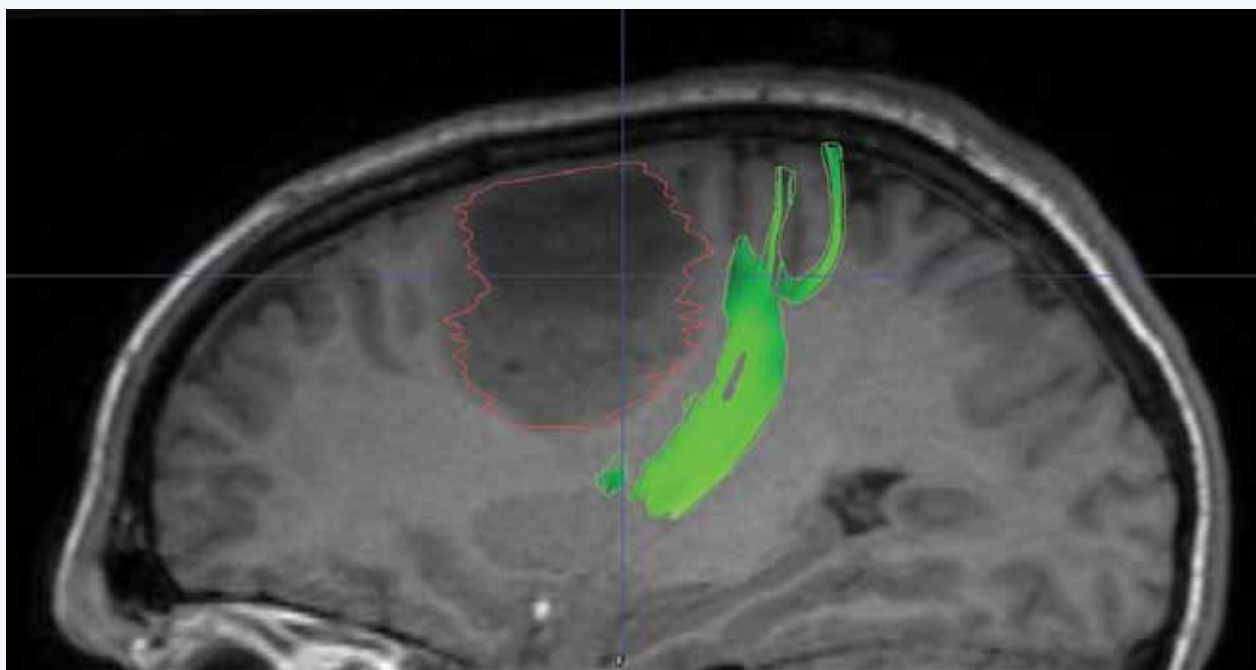


Update on the Management of Gliomas: What Every Physician Should Know

Saturday, March 29, 2014

Embassy Suites Cleveland – Rockside
5800 Rockside Woods Blvd.
Independence, OH 44131



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Overview

More than 70,000 new brain tumors are diagnosed each year. New advances in surgical and medical options for this difficult patient population have given rise to better and better survival rates. This one-day symposium, designed for primary care physicians, neurologists and general medical oncologists, will review the advances that matter most for their patients who develop brain tumors. Participants will develop an understanding of the best initial management strategies newly diagnosed brain tumors, learn about new surgical approaches and technologies, and learn about novel and investigational treatments that are available for patients with high grade gliomas who have failed standard treatments.

Key Topics

- Initial Management
- Surgical Options and Decision Making
- Medical and Investigational Treatments for Gliomas

Learning Objectives

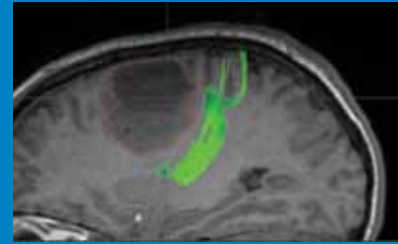
1. Discuss the optimal initial management of patients with newly found brain tumors
2. Review the advances in the surgical treatment of patients with high grade gliomas
3. Recognize novel and innovative treatments that are available for patients with high grade gliomas

Target Audience

Primary Care Physicians, Neurologists,
Medical Oncologists

This activity has been approved for *AMA PRA Category 1 Credit*.

For more information please contact Martha Tobin at 216.445.3449 or tobinm@ccf.org



Faculty

Course Director

Michael Vogelbaum, MD, PhD

Professor of Surgery (Neurosurgery)

The Robert W. And Kathryn B. Lamborn Chair for Neuro-Oncology

Associate Director, Rose Ella Burkhardt Brain Tumor and NeuroOncology Center
Cleveland Clinic

Cleveland Clinic Faculty

Manmeet Ahluwalia, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Lilyana Angelov, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Gene Barnett, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Alireza Mohammadi, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

David Peereboom, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Pablo Recinos, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Steven Rosenfeld, MD, PhD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Paul Ruggieri, MD

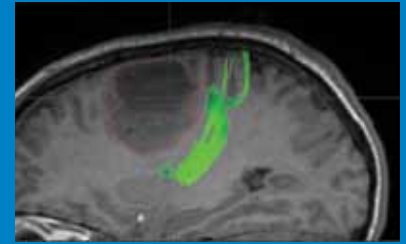
Diagnostic Radiology

Glen Stevens, DO, PhD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center

Jennifer Yu, MD

Rose Ella Burkhardt Brain Tumor and
Neuro-Oncology Center



Agenda

8:00 - 8:15 **Welcome and Introductions**

Initial Management

8:15-8:30 **Signs and Symptoms: What Constitutes an Emergency**
Lilyana Angelov

8:30-8:45 **Imaging Features of Gliomas**
Paul Ruggieri

8:45-9:00 **Use of Steroids and Antiepileptic Medications**
Glen Stevens

9:00-9:15 **Common Medical Problems During Medical Treatment for Gliomas**
David Peereboom

Surgery for Gliomas

9:15-9:35 **Surgical Options and Decision-making**
Gene Barnett

9:35-9:55 **Advances in Molecular Pathology**
Jennifer Yu

9:55-10:15 **Rationale for Extensive Resection of Gliomas**
Michael Vogelbaum

10:15–10:45 **Break**

Surgery for Gliomas

10:45-11:05 **Advanced Technologies for Maximizing Completeness of Resection**
Pablo Recinos

11:05-11:25 **Advanced Techniques for Minimizing Neurological Risk with Surgery**
Gene Barnett

11:25-11:45 **Surgical Adjuncts – New and Investigational Options**
Michael Vogelbaum

11:45-12:05 **LITT Therapy for Unresectable Tumors**
Alireza Mohammadi

12:05–12:35 **Break/Box Lunch**

Novel/Investigational Treatments for Gliomas

12:35-12:55 **Overview: Why Clinical Trials?**
Steven Rosenfeld

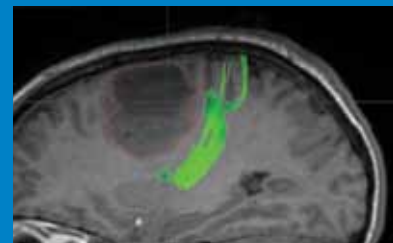
12:55-1:15 **Novel Agents Targeting Signal Transduction Pathways**
Manmeet Ahluwalia

1:15-1:35 **Re-irradiation for Recurrent Gliomas**
Jennifer Yu

1:35-1:55 **radiosurgery for Gliomas**
Lilyana Angelov

1:55- 2:00 **Wrap-up**

2:00 **Adjourn**



General Information

Location

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Independence, OH 44131

Hotel Reservations

Hotel reservations are separate from the course registration and are the responsibility of the participant.

- Contact Embassy Suites directly at 216.986.9900 to make a reservation.
- Transportation to and from Cleveland Hopkins Airport is available from the hotel at no additional cost.
- Complimentary cooked-to-order breakfast in the main lobby
- Complimentary manager's cocktail reception after 5 p.m.
- Indoor pool, whirlpool and fitness center

Deadline for Registration and Cancellation

Register at **www.ccfcm.org/Gliomas14**. Deadline for registration for the symposium is **5:00 pm (EST), Wednesday, March 26, 2014**. A request for a refund must be received in writing by **March 26, 2014**. No refunds will be given after March 26, but registration is transferable through March 29, 2014 for this program only. A cancellation fee will be deducted from the refund for all cancellations.

Please Note: If you register online, you will receive an immediate registration confirmation notice indicating that payment was processed. If the notice contains the word "error" please contact the registration office at 216.448.0777 to confirm registration. Mailed or faxed registrations will receive a confirmation notice by e-mail unless requested otherwise on the registration form. To check on the status of a faxed or mailed registration, please call 216.448.0777 or send an e-mail to cmeregistration@ccf.org.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 5.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Martha Tobin at 216.445.3449 or tobinm@ccf.org at least two weeks prior to the activity.

For additional information:

Ms. Martha Tobin: 800.223.2273 ext. 53449

e-mail tobinm@ccf.org

fax 216.445.4527

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Please check appropriate box

- ☐ Physicians – \$50
☐ Residents/Fellows – \$25
☐ CCF Alumni – \$30
☐ Comprecare – \$32.50

To Register Online Go To:
www.ccfcmc.org/Gliomas14

CCF employees should check fees and register online at the web address listed above.
Once you register online, please do not mail or fax in a registration form.

PLEASE PRINT

First Name	MI	Last Name	Degree
Company			
Address			
City	State	Zip	
Phone	Fax		
Specialty	E-Mail		

Registration fee includes syllabus, continental breakfast, box lunch, and refreshment break.

- ☐ I require a vegetarian lunch

Payment Options

- ☐ **Check Enclosed** (Made payable to:)
The Cleveland Clinic Educational Foundation
P.O. Box 931653
Cleveland, OH 44193-1082
- ☐ **Credit Card** – must register online at www.ccfcmc.org/Gliomas14 to pay by credit card, or call 216.448.0777 for your card to be processed by a certified registrar.