



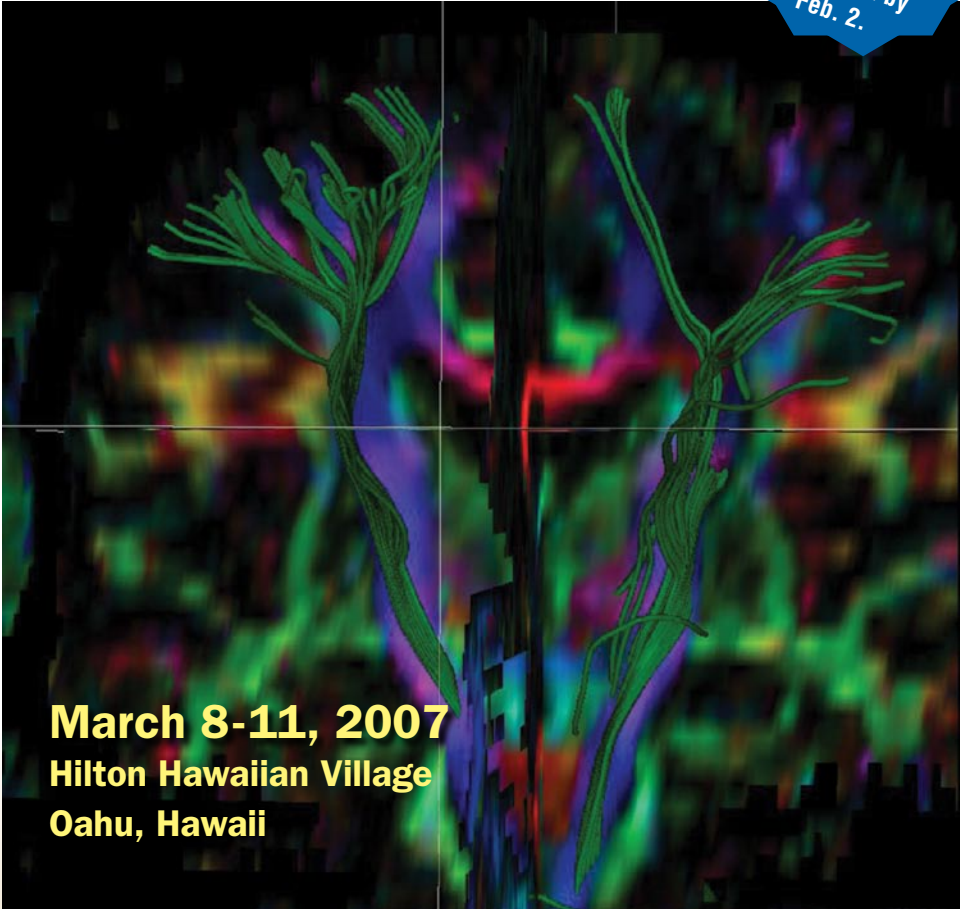
Neurological Institute and the
Taussig Cancer Center present

Neuro-Oncology 2007: **Current Concepts**

- Gliomas
- Epilepsy, Neurophysiology, and Brain Tumors
- Metastatic Tumors of the Central Nervous System
- Skull Base Tumors

In collaboration with the University of Hamburg
and the Korean Brain Tumor Society

**Register early
and save!**
Only \$495 for
physicians if
registered by
Feb. 2.

An abstract, colorful image showing two green, branching, tree-like structures against a dark background with blurred, multi-colored (red, yellow, blue, green) patterns, possibly representing neural or tumor structures.

March 8-11, 2007
Hilton Hawaiian Village
Oahu, Hawaii

About the Symposium

The care of patients with brain and other neural-based tumors has become increasingly complex. Patients arrive at offices armed with the latest laboratory and clinical trial data gleaned from the web. Many of these advances offer hope in the care for this difficult patient population, but it can be daunting for the practitioner to digest the ever-increasing volume of data.

The Neuro-Oncology 2007 symposium brings to Oahu, Hawaii, national and international leaders in clinical care and laboratory investigation of brain tumors. Faculty and participants will spend 3 days discussing advances in imaging, molecular biology, surgery, radiotherapy, chemotherapy, and alternative therapies in the care of these patients with central nervous system tumors.

Additional contributions are sought from attendees for papers for platform or poster presentation.



Gene H. Barnett, MD



Joung H. Lee, MD



Glen Stevens, DO, PhD



Robert Weil, MD

Learning Objectives

- Discuss novel medical, radiological, and imaging issues in malignant brain tumors.
- Explore the surgical advances in the treatment of primary brain tumors.
- Explain the roles for medical, radiation oncologic, and surgical treatment for metastatic tumors of the brain and spine.
- Review and discuss the operative nuances and surgical principles relating to complex meningioma surgery.
- Discuss the novel 'CLASS' algorithm for patient selection in meningioma surgery.

Cleveland Clinic Symposium Directors

Gene H. Barnett, MD

Director, Brain Tumor and
Neuro-Oncology Center
Neurological Institute

Glen Stevens, DO, PhD

Staff, Brain Tumor and
Neuro-Oncology Center
Neurological Institute

Joung H. Lee, MD

Head, Section of Skull Base
Surgery, Brain Tumor and
Neuro-Oncology Center
Neurological Institute

Robert Weil, MD

Director of Laboratory Research
Brain Tumor and
Neuro-Oncology Center
Neurological Institute

Guest Faculty

Hang Soo Chang, MD

Aichi Medical University
Aichi, Japan

Kyung Gi Cho, MD

Ajou University
Suwon, Korea

Oliver Heese, MD

University of Hamburg
Hamburg, Germany

Hee-Won Jung, MD

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Seoul, Korea

Chang Jin Kim, MD

Asan Medical Center
Ulsan University
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Konkuk University
Seoul, Korea

Sang Won Lee, MD

St. Vincent Hospital
Catholic Medical College
Suwon, Korea

Suck Jun Oh, MD

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Seoul, Korea

Manfred Westphal, MD

University of Hamburg
Hamburg, Germany

Cleveland Clinic Faculty

Lilyana Angelov, MD

Associate Staff, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Sam Chao, MD

Associate Staff, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Heinrich Elinzano, MD

Associate Staff, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Amir Hamrahian, MD

Associate Staff, Endocrinology, Diabetes, and Metabolism

Imad Najm, MD

Director, Epilepsy Center, Neurological Institute

David Peereboom, MD

Section Head, Medical Oncology, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Paul Ruggieri, MD

Section Head, MRI, Department of Diagnostic Radiology, Neurological Institute

Burak Sade, MD

Skull Base Surgery Fellow, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Steven Toms, MD, MPH

Director, Section of Metastatic Disease, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Michael A. Vogelbaum, MD, PhD

Associate Director, Brain Tumor and Neuro-Oncology Center, Neurological Institute

Accreditation Statement

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 educational activity for a maximum of 12.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity may be submitted for American Osteopathic Association Continuing Medical Education credit in Category 2.

Faculty Disclosure

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.

Symposium Agenda

Neuro-Oncology 2007: Current Concepts

March 8-11, 2007

Thursday, March 8

6:30 - 9:00 pm Early Registration and Welcome Reception

Friday, March 9

7:00 - 8:00 am Registration/Continental Breakfast/Exhibits/Posters

8:00 - 8:10 am Welcome and Introductions – Gene Barnett, MD

Gliomas

Session I Moderator: Manfred Westphal

8:10 - 8:35 am **Advances in Molecular Diagnostics: Genetics and Epigenetics**
Robert Weil

8:35 - 9:00 am **Contemporary Medical Therapy**
David Peereboom

9:00 - 9:25 am **Radiation Therapy in Gliomas**
Sam Chao

9:25 - 9:50 am **Convection-enhanced Delivery (CED)**
Michael Vogelbaum

9:50 - 10:00 am Q & A

10:00 - 10:20 am Break

Session II Moderator: Michael Vogelbaum

10:20 - 10:40 am **Targeted Therapies**
Manfred Westphal

10:40 - 11:00 am **Stereotactic Radiosurgery for Gliomas**
Gene Barnett

11:00 - 11:20 am **Neuroimaging: Standard Methods and Emerging Techniques**
Paul Ruggieri

11:20 - 11:40 am **Aggressive Surgery for Malignant Brain Tumors: Surgical Technique and Outcome**
Kyung Gi Cho

11:40 - 12:00 n **Glioma Surgery: Operative Nuances and Lessons Learned**
Suck Jun Oh

12:00 - 12:30 pm **Point-Counterpoint: Surgery vs Adjuvant Therapy for Insular LG Gliomas**
Steven Toms and Oliver Heese

12:30 pm Adjourn

Saturday, March 10

Neuro-Oncological Potpourri

Session I: Epilepsy, Neurophysiology, and Brain Tumors

Moderator: Glen Stevens

8:00 - 8:20 am **Medical Issues**
Glen Stevens

8:20 - 8:40 am **Epilepsy and Monitoring**
Imad Najm

8:40 - 9:00 am **Paraneoplastic Syndromes**
Heinrich Elinzano

9:00 - 9:20 am **Primary Central Nervous System Lymphoma**
Lilyana Angelov

9:20 - 9:40 am **Surgery and Mapping Techniques**
Steven Toms

9:40 - 10:00 am **Tumor Board**
Moderated by Gene Barnett with Sam Chao, David Peereboom, Glen Stevens, Steven Toms, Michael Vogelbaum and Manfred Westphal

10:00 - 10:20 am Break

Session II: Metastatic Tumors of the CNS

Moderator: Steven Toms

10:20 - 10:40 am	Surgical Management of Metastases Oliver Heese
10:40 - 11:00 am	Medical Therapy for Cranial Metastases David Peereboom
11:00 - 11:40 am	Radiotherapy for Intracranial & Spinal Metastases Sam Chao
11:40 - 12:00 n	Surgery for Spinal Metastases Steven Toms
12:00 - 12:20 pm	 radiosurgery for Spinal Metastases Lilyana Angelov
12:20 - 12:30 pm	Q & A
12:30 pm	Adjourn

Sunday, March 11

Skull Base Benign Tumors

Session I: Pituitary & Suprasellar Tumors

Moderator: Robert Weil

8:00 - 8:20 am	Pituitary Tumors: An Overview of Medical Diagnosis and Management Amir Hamrahian
8:20 - 8:40 am	Sellar and Parasellar Tumors: Surgical Management Update Robert Weil
8:40 - 9:00 am	Radiation Treatment Options for Pituitary Tumors (RS & IMRT) Sam Chao
9:00 - 9:20 am	Pineal Tumors: Management Update and Outcome Manfred Westphal
9:20 - 9:40 am	Central Neurocytomas: The Seoul National University Series Dong Gyu Kim
9:40 - 10:00 am	Craniopharyngiomas: Surgical Outcome and Lessons Learned Hee-Won Jung
10:00 - 10:30 am	Break

Session II: Meningiomas

Moderator: Joung Lee

10:30 - 10:50 am	Natural History and Management Overview Tae Sung Kim
10:50 - 11:10 am	Peritumoral Edema: Pathophysiology and Clinical Implications Hang Soo Chang
11:10 - 11:30 am	A Novel "CLASS" Algorithm for Patient Selection for Surgery Burak Sade
11:30 - 11:50 am	Tuberculum Sellae Meningiomas: Surgical Outcome Chang Jin Kim
11:50 - 12:10 pm	Meningioma Surgery: Operative Nuances & Lessons Learned Young-Cho Koh
12:10 - 12:30 pm	Operative Complications: I Wish I Hadn't Done That Sang Won Lee
12:30 - 12:50 pm	Meningioma Surgery: Personal Principles Joung Lee
12:50 - 1:00 pm	Wrap-Up

Symposium Social Activities

Your registration fee includes two social functions—a welcome reception on Thursday evening and a Luau on Friday evening. Please plan to join your colleagues and the symposium faculty at both of these activities.

Thursday, March 8 **Welcome Reception and Early Registration**
6:30 - 9:00 pm

Friday, March 9 **Poolside Luau & Fireworks**
6:00 - 8:30 pm

Call For Papers

Poster and platform participants will be solicited for poster and platform presentations. Posters will be on display throughout the symposium. Poster session participants will be notified of acceptance as well as poster size and content requirements on or before February 16, 2007.

Abstract Requirements

- **Deadline date:** February 9, 2007. One entry per presenter.
- Electronic submissions only through symposium web site at www.clevelandclinicmeded.com/neuroabstracts07
- 250 word limit.

For Office Use Only: 020415

Fee: _____ M.O.P. _____

Date: _____ CXL/Fee: _____

Registration Form Neuro-Oncology 2007: Current Concepts

(Please type or print clearly)

Name _____ Degree _____
First M.I. Last

Address _____ ☐ Home ☐ Business

City, State, Zip Code _____

Phone # _____ Fax # _____

E-mail _____ Specialty _____

Course Registration Fee *(Check appropriate box)*

- ☐ Physicians/Surgeons: \$595 ☐ Early Registration: \$495*
- ☐ International (practice outside USA) Physicians/Surgeons: \$295
- ☐ Residents**, Fellows**, Nurses, PhDs, Non-Physicians: \$249
- ☐ CCF Alumni or ☐ CCF Health System Physician Organization: \$357
- ☐ CCF Comprecare Affiliates: \$387 - Member I.D. Number _____

Course fee includes registration materials, continental breakfasts, and the opening reception.

* Register by February 2, 2007 to receive a \$100 discount off the \$595 fee.

**Letter from program chairman or department chairman must accompany Resident/Fellow registration.

Special Meal Request

- ☐ Vegetarian (No additional cost) ☐ Kosher (Additional cost of \$75 for 3 days)

Payment Options

- ☐ Check Enclosed (Made payable to: The Cleveland Clinic Educational Foundation)

- ☐ Visa ☐ MasterCard ☐ AMEX ☐ Discover

Card # _____ 3-digit v-code _____

Name on Card _____ Exp Date _____

Signature _____ Amt Pd \$ _____

Mail completed registration form and payment information to:

The Cleveland Clinic Educational Foundation
P.O. Box 931653
Cleveland, OH 44193-1082

Or, if paying by credit card, registration may be faxed to 216-445-9406.
(Once faxed, do not mail original registration.)

General Information

Location

Hilton Hawaiian Village, Oahu, Hawaii
2003 Kalia Road
Honolulu, Hawaii, USA 96815
Telephone: 808-949-4321
Fax: 808-948-7748

Hilton Hawaiian Village is conveniently located 20 minutes from Honolulu International Airport and 5 minutes from the heart of Waikiki.

Hotel Reservations

A block of rooms has been reserved at Hilton Hawaiian Village. To make a reservation, contact the hotel directly at 808-949-4321 and ask for the Group Reservations department. Mention the “Neuro-Oncology Symposium” to receive the special symposium rates of: Garden View—\$210, Partial Ocean View—\$239, Ocean View—\$299 per night, plus tax. Reservations must be made by February 4, 2007 to receive these rates.

Symposium Registration/Refund Policy

Register by February 2, 2007 to receive a \$100 discount off the \$595 fee. General registration deadline is **February 28, 2007**. To expedite the registration process, please use the attached Registration Form. To register after February 28, 2007, please contact Martha Tobin at 216-445-3449 or tobinm@ccf.org. Refunds for cancellations are subject to a \$50 service charge. A request for a refund must be received in writing by February 28, 2007. No refunds will be given after February 28, 2007, but registration is transferable through March 11, 2007.

Special Needs

If you have any special needs that require additional assistance, please contact Martha Tobin at 216-445-3449. Requests must be received at least two weeks prior to the start of the course.

Climate

In March, the average daily high temperature is 81°.

**For additional information: Ms. Martha Tobin – 800-223-2273 ext. 53449
(e-mail) tobinm@ccf.org / (fax) 216-445-4527**





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