

Presented by the Department of
Neurological Surgery,
University of California, San Francisco



9TH BIENNIAL INTERNATIONAL MEETING OF MENINGIOMAS AND THE CEREBRAL VENOUS SYSTEM

SUNDAY - TUESDAY

August 10-12, 2014



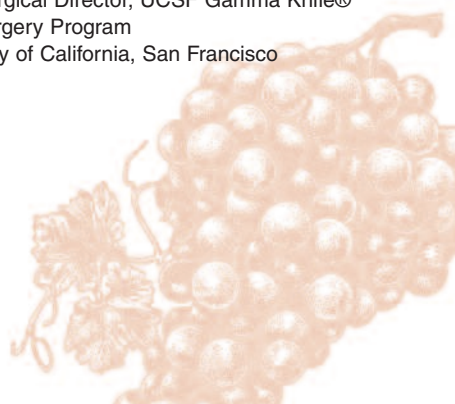
Silverado Resort
Napa, California

REGISTER TODAY!

For more information or to register online, visit our website at www.cme.ucsf.edu. You may also reach us by calling the Office of Continuing Medical Education at (415) 476-4251 or email info@ocme.ucsf.edu.

COURSE DIRECTOR

Michael W. McDermott, MD
Professor of Neurological Surgery
Halperin Endowed Chair
Vice Chair of Neurological Surgery
Neurosurgical Director, UCSF Gamma Knife®
Radiosurgery Program
University of California, San Francisco



9TH BIENNIAL INTERNATIONAL MEETING OF MENINGIOMAS AND THE CEREBRAL VENOUS SYSTEM

Silverado Resort
Napa, California

The Department of Neurosurgery at UCSF invites you to attend the 9th biennial meeting of the International Meningioma Society. The course will be held at the Silverado Resort in Napa, California on August 10-12, 2014. The program endeavors to provide the latest updates and recent advances in the treatment of meningiomas and our understanding of the cerebral venous system. Neurosurgeons, neurosurgery residents, nurse practitioners, physician assistants, and other allied health professionals can benefit from this program.

EDUCATIONAL OBJECTIVES

An attendee completing this course should be able to:

- Utilize knowledge of recent trends in meningioma incidence to be able to better counsel patients about risk factors and associations for tumor development;
- Advise patients on likelihood of meningioma growth and assist in decision making for treatment of new meningioma patients;
- Apply multidisciplinary aspects of treatment using the most up to date information;
- Predict the role for surgery, radiation and radio surgery their indications and risks;
- Incorporate renewed knowledge of the anatomy of the cerebral venous system to assist surgical decision making and improve patient outcomes;
- Advise patients on treatment options for tumor recurrence.

ACCREDITATION

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **11.50 AMA PRA Category 1 Credits™**.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

Nurses: For the purpose of recertification, the American Nurses Credentialing Center accepts **AMA PRA Category 1 Credit™** issued by organizations accredited by the ACCME.

Physician Assistants: AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and **AMA PRA Category 1 Credit™** from organizations accredited by the ACCME.

Pharmacy: The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for **AMA PRA Category 1 Credit™**.



August 10-12, 2014

COURSE DIRECTOR

Michael W. McDermott, MD
Professor of Neurological Surgery; Halperin Endowed Chair; Vice Chair of Neurological Surgery; Neurosurgical Director, UCSF Gamma Knife® Radiosurgery Program; University of California, San Francisco

COURSE FACULTY
University of California, San Francisco unless indicated

Ryojo Akagami, MD, BSc, MHS, FRCS
Associate Professor of Neurosurgery, The University of British Columbia, Vancouver, BC, Canada

Ossama (Sam) Al-Mefty, MD
Lecturer, Harvard Medical School; Director, Skull Base Program, Brigham and Women's Hospital, Boston, MA

Igor Barani, MD
Assistant Professor of Radiation Oncology

Peter M. Black, MD, PhD, FACS
Franc D. Ingraham Professor of Neurosurgery, Emeritus, Department of Emeritus, Harvard Medical School Neurosurgeon-in-Chief/Chair, Neurosurgery, Boston Children's Hospital, Boston, MA

Arnau Benet Cabero, MD
Assistant Professor of Neurological Surgery

Cecilia Casali, MD
Istituto Nazionale Neurologico "C.Besta", Milan, Italy

Soonmee Cha, MD
Professor of Radiology

Steven Cheung, MD
Professor of Otolaryngology – Head and Neck Surgery

Benedicto Oscar Colli, MD, PhD
Divisão de Neurocirurgia Departamento de Cirurgia - HCFMRP Campus Universitário - Universidade de São Paulo, Brazil

William T. Couldwell, MD, PhD
Professor and Chairman of Neurosurgery, University of Utah, School of Medicine, Salt Lake City, UT

COURSE FACULTY (CONT'D)

Franco DeMonte, MD, FRCS (C), FACS
Professor and Vice Chair, Department of Neurosurgery, The University of Texas MD Anderson Cancer Center, Houston, TX

Ivan El-Sayed, MD
Associate Professor of Otolaryngology – Head and Neck Surgery

Rudolph Fahlbusch, MD
Professor and Chairman of the Department of Neurosurgery at the University of Erlangen-Nürnberg, Erlangen, North-Bavaria, Germany

Murat Gunel, MD, FACS
Nixdorff-German Professor of Neurosurgery and Professor of Genetics and of Neurobiology; Co-Director, Yale Program on Neurogenetics; Director, Neurovascular Surgery, Yale University, New Haven, CT

Michael C. Huang, MD
Assistant Professor of Neurological Surgery

Randy Jensen, MD
Professor of Neurosurgery, Residency Program Director, University of Utah, School of Medicine, Salt Lake City, UT

Hee-Won Jung, MD
President and CEO, Seoul National University College of Medicine, Seoul, South Korea

Ali Krisht, MD, FACS
Director, Arkansas Neuroscience Institute; Director, Cerebrovascular and Neuroendocrine Clinics, University of Arkansas, Little Rock, AR

Joung H. Lee, MD
Professor and Head of Skull Base Surgery Department of Neurosurgery Rose Ella Burkhardt Brain Tumor and Neuro-Oncology Center, Cleveland Clinic, Cleveland, OH

Tiit Mathiesen, MD, PhD
Professor of Neurosurgery, Karolinska University Hospital, Stockholm, Sweden

COURSE FACULTY (CONT'D)

Jacques J. Morcos, MD
Professor of Clinical Neurological Surgery and Otolaryngology; Director of Cerebrovascular Surgery; Director of Skull Base and Endoscopic Surgery, University of Miami, Miller School of Medicine, Miami, FL

Ajay Niranjan, MD, MBA
Associate Professor of Neurological Surgery Director of Radiosurgery Research University of Pittsburgh, Pittsburgh, PA

Kenji Ohata, MD
Professor of Neurosurgery, Osaka City University Graduate School of Medicine, Osaka, Japan

M. Necmettin Pamir, MD
Professor of Neurosurgery, Acibadem International Hospital, Istanbul, Turkey

Arie Perry, MD
Professor of Pathology

David Saloner, PhD
Professor of Radiology

Thomas Santarius, MD, PhD, FRCS(SN)
Department of Neurosurgery Cambridge University Hospitals Cambridge, United Kingdom

Patricia (Penny) Sneed, MD
Professor of Radiation Oncology

Michael Sughrue, MD
Assistant Professor, Department of Neurosurgery, University of Oklahoma College of Medicine, Oklahoma City, OK

Philip Theodosopoulos, MD
Professor of Neurological Surgery

Harry Van Loveren, MD
Professor and Chair, College of Medicine Neurosurgery, Interim Dean, Morsani College of Medicine, David W. Cahill Professor and Chair, Department of Neurosurgery and Brain Repair, University of South Florida, Tampa, FL

Kyle Walsh, PhD
Assistant Professor of Neurological Surgery

faculty

9TH BIENNIAL INTERNATIONAL MEETING OF

MENINGIOMAS AND THE CE

SUNDAY, AUGUST 10, 2014

1:00 pm- 2:00 pm	Registration	
2:00 pm- 3:30 pm	GENERAL SESSION I • Moderator: Rudolph Fahlbusch	
2:00 pm	History of Meningioma Society and New Developments	M. Necmettin Pamir
2:20	Updates on Epidemiology Research of Meningiomas	Kyle Walsh
2:40	Neuropathology: Updates on Grading and Diagnostic Tools for the Future	Arie Perry
3:10	Coffee Break	
3:30 pm - 5:30 pm	GENERAL SESSION II • Moderator: Peter M. Black	
3:30 pm	The Natural History of Meningiomas - Modern Day Results	Jacques J. Morcos
3:50	25 Year Results of Surgery for Falx / Parasagittal Meningiomas	Tiit Mathiesen
4:10	Petroclival Meningiomas: the Role for Surgery	Ossama Al-Mefty
4:30	Another Option to the Kawase Approach	Ryojo Akagami
4:50	Petroclival Meningiomas: A Conservative Approach	Hee-Won Jung
5:10	Progress in the Genomic Analysis of Meningiomas	Murat Gunel
5:30	Adjourn	
6:00 pm - 8:00 pm	Welcome Wine and Cheese Reception	



CEREBRAL VENOUS SYSTEM

MONDAY, AUGUST 11, 2014

7:00 am - 7:30 am *Continental Breakfast*

7:00 am - 12:30 pm **Poster Session**

7:30 am - 9:30 am **GENERAL SESSION III • Moderator: Harry Van Loveren**
Cerebral Venous System

7:30 am	3D Anatomy of the Supratentorial Venous System	Arnau Benet Cabero
8:00	Staged Bridging Vein Ligation: A Safe Strategy in Gaining Wide Access to Skull Base Tumors	Kenji Ohata
8:20	3D Anatomy of the Infratentorial Venous System	Arnau Benet Cabero
8:50	Venous Infarction: Incidence, Etiology, Pathology	Michael Sughrue
9:10	Management of the High Jugular Bulb in CPA Meningiomas	Steven Cheung
9:30	Surgical Management of Meningioma Invading the Superior Sagittal Sinus	Cecilia Casali
9:45	<i>Coffee Break</i>	

10:00 am - 12:00 pm **GENERAL SESSION IV • Moderator: Michael McDermott**
Endoscopic / Microsurgical Approaches for Meningiomas

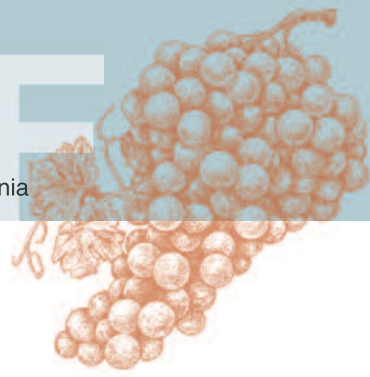
10:00	Olfactory / Planum Meningiomas	Franco DeMonte
10:20	Tuberculum Meningiomas	Philip Theodosopoulos
10:40	Clival / Petroclival Meningiomas	Hee-Won Jung
11:00	Spheno-orbital Meningioma Management	William T. Couldwell
11:20	Petroclival Meningiomas Resected via Combined Transpetrosal Approach: Surgical Outcomes in 60 Patients and a New Scoring System for Clinical Evaluation	Kenji Ohata
11:40	Complications of Nasal Septal Mucosal Flap Repair	Ivan El-Sayed
12:00 pm	<i>Adjourn</i>	

10:00 am - 12:30 pm **PARALLEL SESSION – OPEN PAPERS**

Buena Vista Room	Cranial Vault	Moderator: Tiit Mathiesen
Louis M. Martini Room	Anterior Skull Base	Moderator: Thomas Santarius
Sutter Home Room	Posterior Skull Base	Moderator: William T. Couldwell

12:30 pm - 1:30 pm **Executive Business Meeting**

6:30 pm - 9:00 pm **Gala Dinner**



TUESDAY, AUGUST 12, 2014

7:00 am - 7:30 am *Continental Breakfast*

7:00 am - 12:30 pm **Poster Session**

7:30 am - 9:40 am **GENERAL SESSION V** • Moderator: M. Necmettin Pamir

7:30 am	Atypical and Anaplastic Meningiomas: Sao Paulo Experience	Benedicto Oscar Colli
7:50	Atypical Malignant Meningiomas: Results of Modern Day Radiotherapy	Igor Barani
8:10	Stereotactic Radiosurgery for Meningiomas: Current Practice	Ajay Niranjana
8:30	Risk of Adverse Radiation Events After Radiosurgery	Penny Sneed
8:45	Role of Prophylactic Anticonvulsants in Meningioma Surgery	Michael McDermott
9:00	Perspectives on Important Issues in Meningioma Surgery	Rudolph Falbusch
9:40	<i>Coffee Break</i>	

10:00 am - 12:00 pm **GENERAL SESSION VI** • Moderator: Ali Krisht

10:00	Advanced MRI During Embolization of Meningiomas	David Saloner
10:20	Imaging Techniques for Meningioma: Beyond T1 MR	Soonmee Cha
10:40	Use of Intra-operative Imaging Adjuncts in Meningioma Surgery	Juon H. Lee
11:00	Options for Carotid Artery Occlusion	Michael C. Huang
11:20	Endoscope vs. Microscope: A Technique, Not a Specialty	Harry Van Loveren
11:40	Future Challenges for Meningioma Therapy	M. Necmettin Pamir
12:00 pm	<i>Adjourn</i>	

10:00 am- 12:30 pm **PARALLEL SESSION**

Buena Vista Room	Molecular Biology	Moderator: Murat Gunel
Louis M. Martini Room	Venous System Complications	Moderator: Michael Sughrue
Sutter Home Room	Operative Risk, Peri-operative Care	Moderator: Philip Theodosopoulos

12:30 pm- 1:30 pm **Member's Business Meeting / Gold Medal Award Presentation**

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www.cme.ucsf.edu.
You may also reach
us by calling the
Office of CME at
(415) 476-4251 or email
info@ocme.ucsf.edu.

GENERAL INFORMATION

Advanced registration closes on **August 5, 2014**.

How to Enroll

Tuition: **\$600** Practicing Physicians
\$500 Allied Health Professionals /
Residents / Fellows

* \$100 rebate to those that also attend the UCSF
Neurosurgery Update immediately prior to this
conference. A rebate form will be available on-site.
*Payment can be made by Visa, MasterCard, AmEx
or check.*

Register via:

Online: **www.cme.ucsf.edu**

Mail: *Complete course registration form and
send with payment to:*

UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368

Fax: *Fax completed registration form to:*
(415) 502-1795 (be sure to include
your credit card number.)

Phone: To register by phone or to inquire about
registration status, please call UCSF's
CME Registration Office at (415) 476-5808.

Please check our website for up-to-date information
on the course: **www.cme.ucsf.edu**

On-Site Registration: Generally we are able to
accommodate on-site registration at our courses
however pre-registration is preferred to ensure that
we have adequate course materials.

REFUND POLICY

Cancellations received in writing before the first
day of the course will be refunded, less a \$75
administrative fee. No refunds will be made on
cancellations received after that date.

CONFERENCE LOCATION

Silverado Resort and Spa is your gateway to the
enchanting allures of Napa Valley. Tucked into the
rolling hills of California's world-famous Wine Country,
the resort combines state-of-the-art business facilities
with endless recreational possibilities.

A block of guestrooms has been reserved at the
special UCSF conference rate of **\$229/night**.

You are urged to make your reservations early. The
cut-off date is **July 11, 2014**, or until the group room
block is filled. After this date, rooms will be provided
on a space-available basis only.

To make hotel reservations, please call 800-532-0500
and identify yourself as a member of this UCSF
conference to receive the special rate.

You can also reserve your hotel rooms on-line by
visiting the course webpage on our website at
www.cme.ucsf.edu. Please click on the *More Info*
tab next to the course listing in the CME Calendar
and you'll find the reservations link in the Travel &
Lodging section.

**By staying at the host hotel, you help UCSF meet
its contractual obligations and keep registration
fees reasonable.**

RENTAL CAR

Hertz is offering special rates for participants of this
conference; simply call 800-654-2240 and refer to
identification number # 03BW0133, or call your
travel agent. You may also make reservations at
www.Hertz.com. Advance reservations are
recommended..

AIR TRANSPORTATION

UCSF has negotiated special fares with American
and United Airlines for our course attendees.

American www.aa.com code: 9684BN

United www.united.com Offer Code: ZQPP914327

**9th Biennial International Meeting of Meningiomas
and the Cerebral Venous System**
Sunday-Tuesday – August 10-12, 2014
Silverado Resort • Napa, CA

MNS15004

Mail to : UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

Online registration: www.cme.ucsf.edu
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

☐ Dr. ☐ Mr. ☐ Mrs. ☐ Ms.

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Would you like to be on our priority email list? ☐ Yes ☐ No

Date of birth to be used as OCME registrant number: _____ / _____ / **XX**
Month Day

 Please indicate if you have any special needs: _____

Registration Fees:

☐ **\$600** Physicians

☐ **\$500** Nurses/Pharmacist/Allied Health Professionals /Residents/Fellows

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Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up to date information on the course: www.cme.ucsf.edu

Silverado Resort

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