

Department of Neurosurgery and the
California Center for Pituitary Disorders
University of California
San Francisco, School of Medicine



University of California
San Francisco

Pituitary Disorders:

Advances in Diagnosis and Management



SATURDAY
October 22, 2016

Marriott Union Square
San Francisco, CA

COURSE CHAIRS

Manish K. Aghi, MD, PhD
Professor of Neurological Surgery
Director, Center for Minimally-Invasive
Skull Base Surgery

Sandeep Kunwar, MD
Associate Professor of Neurological Surgery;
Surgical Director, California Center for
Pituitary Disorders at UCSF

Pituitary Disorders:

Advances in Diagnosis and Management

Marriott Union Square
San Francisco, CA

October 22, 2016

The California Center for Pituitary Disorders at the University of California, San Francisco, invites you to attend its annual course, Pituitary Disorders: Advances in Diagnosis and Management. The program endeavors to provide the latest updates and recent advances regarding pituitary tumors and related disorders. Endocrinologists, neurosurgeons, neurologists, primary care providers, trainees in these fields, nurse practitioners, physician's assistants, and other allied health professionals can benefit from this program in diagnosis and management of pituitary tumors and disorders of pituitary function.

EDUCATIONAL OBJECTIVES

An attendee completing this course will be able to:

- Explain the risks, benefits, and alternatives of pituitary surgery to patients with different disease states;
- Discuss complex management of patients with acromegaly;
- Improve interpretation of subtle radiographic clues to the differential diagnosis of pituitary disorders in practice;
- Explain the genetic role of acromegaly and pituitary tumors and their implications on the role of medical therapy when discussing management with patients;
- Appropriately manage hypopituitarism;
- Improve their evaluation of medical and surgical options to manage hyperprolactinemia;
- Better assess the potential for clinically silent pituitary adenomas to transition to functioning adenomas.

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 **7.50 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.

Pituitary Disorders:

Advances in Diagnosis and Management

SATURDAY, OCTOBER 22, 2016

7:30 am	<i>Registration/Continental Breakfast</i>	
8:00	Introduction (Pre-test)	Dr. Manish K. Aghi
8:15	Patterns in Pituitary Pathology: Implications for Treatment?	Dr. Sandeep Kunwar
8:45	Endocrine Outcomes After Nonfunctional Adenoma Surgery	Dr. Manish K. Aghi
9:15	Adult Growth Hormone Deficiency	Dr. Beverly M.K. Biller
9:45	Hyponatremia in Pituitary Disorders	Dr. Lewis S. Blevins, Jr.
10:15	Coffee Break	
10:30	The Pathology of Pituitary Tumors	Dr. Melike Pekmezci
11:00	Surgical and Non-surgical Approaches for Large Pituitary Masses	Dr. Manish K. Aghi
11:30	Radiation Treatment for Pituitary Tumors	Dr. Steve Braunstein
12:00 pm	<i>Lunch (included in tuition)</i>	
1:00	Pituitary Imaging: You Make the Call! (with audience participation)	Dr. Christopher P. Hess
1:45	Update on Prolactinomas	Dr. Blake Tyrell
2:15	Acromegaly Management Update	Dr. Blake Tyrell
2:45	Coffee Break	
3:00	Update On Cushing's Disease	Dr. Beverly M.K. Biller
3:30	Surgical Nuances to Managing Cushing's Disease	Dr. Sandeep Kunwar
4:00	Pituitary Pediatric Tumors: A Case-based Approach	Dr. Swati Banerjee
4:30	Pituitary Tumor: The Patient Experience	Jorge
4:45	Panel Discussion (Post-test)	Drs. Kunwar/Aghi/Blevins
5:00 pm	<i>Adjourn</i>	

program



GENERAL INFORMATION

Advance registration closes one (1) business day prior to start of course. Onsite registration fees will be applied after this date.

REGISTRATION INFORMATION

Tuition: **Early Bird** – By 8/22/2016
\$295 Physicians
\$195 Nurses/Allied Health
Professionals/Fellows/Residents
Regular Fee – On or after 8/23/2016**
\$345 Physicians
\$245 Nurses/Allied Health
Professionals/Fellows/Residents

** On-site registration will be \$50 additional.

Payment may be made by Visa, MasterCard, American Express or check.

REGISTER VIA:

Online: 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.

On-Site Registration:

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

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

REFUND POLICY

Cancellations received in writing before October 19, 2016 will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

CONFERENCE LOCATION

Enjoy San Francisco's renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco's culinary hub at the Ferry Building.

The **Marriott Union Square Hotel** is just steps from Union Square and the Theatre District.

A block of guestrooms has been reserved at the special UCSF conference rate of **\$319/night**. You are urged to make your reservations early. The cut-off date is **September 21, 2016** 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 on-line, go to cme.ucsf.edu and click on the hotel link in the Travel & Lodging section of the course webpage. If you prefer to telephone in your reservation, call 1-866-912-0973, please identify yourself as a member of this UCSF conference to receive the special rate.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable. Please take this into consideration when making your accommodation decisions.

RENTAL CAR

Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to convention number #03BW0135, 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 United Airlines for our course attendees. You may use the following offer code at www.united.com to book on your own: ZWQA984664

general info



**PITUITARY DISORDERS:
ADVANCES IN DIAGNOSIS AND MANAGEMENT**

MNS17002

Saturday, October 22, 2016
Marriott Union Square • San Francisco, California

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

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

☐ Dr. ☐ Ms. ☐ Mr. ☐ Mrs.

Last Name	First	M.I.
Degree		Specialty
Address		
City	State	Zip
Daytime Phone	Fax	
Email		

Address Label Code Letter (see address label: example, A, B, C, D, etc.) _____

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

Early Bird – By 8/22/2016

☐ **\$295** Physicians ☐ **\$195** Nurses/Allied Health Professionals/Fellows/Residents

Regular Fee – On or after 8/23/2016**

☐ **\$345** Physicians ☐ **\$245** Nurses/Allied Health Professionals/Fellows/Residents

Lunch (included in registration fee):

Please confirm below so we may plan for the appropriate number of people:

☐ I will attend lunch (included in tuition) ☐ I will not attend

**On-site registration will incur an additional fee of \$50. No checks accepted for on-site registration.

Make checks payable to *UC Regents*

Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx for \$ _____

Card #	Expiration date
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Name on Card (Please Print)	Authorized Signature
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Refund Policy

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California Center for Pituitary Disorders at UCSF
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COURSE CHAIRS

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Professor of Neurological Surgery
Director, Center for Minimally-Invasive Skull
Base Surgery

Sandeep Kunwar, MD

Associate Professor of Neurological Surgery
Surgical Director, California Center for Pituitary
Disorders at UCSF

GUEST FACULTY

Beverly M.K. Biller, MD

Professor of Medicine
Harvard Medical School
Boston, MA

COURSE FACULTY

(University of California, San Francisco)

Swati Banerjee, MD

Associate Professor of Pediatric Endocrinology
UCSF Fresno

Lewis S. Blevins, Jr., MD

Professor of Medicine and Neurological Surgery
Medical Director, California Center for Pituitary
Disorders at UCSF

Steven Braunstein, MD, PhD

Assistant Professor of Radiation Oncology

Christopher P. Hess, MD, PhD

Associate Professor of Radiology

Melike Pekmezci, MD

Assistant Professor of Pathology

J. Blake Tyrrell, MD

Professor of Endocrinology and Metabolism

faculty