Pituitary Disorders:
Advances in Diagnosis and Management

COURSE CHAIRS
Lewis S. Blevins, Jr, MD
Professor of Medicine and
of Neurological Surgery
Medical Director, California
Center for Pituitary Disorders
at UCSF

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

Sandeep Kunwar, MD
Associate Professor of
Neurological Surgery
Surgical Director,
California Center for
Pituitary Disorders
University of California,
San Francisco

live stream course
SATURDAY - SUNDAY
August 14-15, 2021
This course provides endocrinologists, neurosurgeons, and other providers who care for patients with pituitary disorders with a review and update of the more commonly encountered problems in the realm of pituitary medicine. Our speakers are recognized experts in the field and several have participated in the development of specialty clinical practice guidelines. Others have written about medical decision-making and the art of medicine. Join us for this informative program where we will focus on case-based state of the art reviews and exchange information for the ultimate benefit of our patients.

On Saturday morning, Dr. Jason Sheehan of the University of Virginia will speak regarding the benefits and risks and caveats of radio therapy for patients with residual and recurrent pituitary adenomas. Thereafter, Dr. Edward Laws of Harvard will speak on his vast experience with patients who have Cushing syndrome. Dr. Christopher Hess of UCSF will present an excellent introduction and overview regarding interpretation of magnetic resonance imaging of pituitary disorders. Dr. Sandeep Kunwar of UCSF will speak to the long-term follow up and management of patients with residual and recurrent pituitary adenomas. Dr. Philip Theodosopoulos of UCSF will conclude the formal program on the first half-day session with a presentation on parasellar meningiomas emphasizing their recognition, diagnosis, and management. Thereafter, a few faculty will remain available for an hour to discuss your cases with you and to answer any relevant questions.

On Sunday morning, Dr. Alex Faje of Harvard will lead us through an interesting case of a patient with pituitary carcinoma and review the literature on this particular topic. Thereafter, Dr. John Carmichael of the University of Southern California will present his thoughts about the medical management of patients with aggressive prolactinomas. Dr. Jennifer Perkins of UCSF will speak regarding multiple endocrine neoplasia and other genetic disorders associated with pituitary adenomas. Dr. Manish Aghi of UCSF will describe nonfunctioning pituitary adenomas and explain how this is a heterogeneous group of disorders that require individual attention and approaches to therapy. Dr. Lewis Blevins of UCSF will conclude the formal aspects of the second day of the program by discussing a rational approach to the medical and surgical management of patients with residual and recurrent acromegaly. Faculty will be available for approximately one hour at the conclusion of the program to interact with attendees.
SATURDAY, AUGUST 14, 2021*

7:45 am  Welcome and Introduction  Lewis S. Blevins, MD
8:00    Stereotactic Radiosurgery for Pituitary Adenomas: A Contemporary Assessment  Jason P. Sheehan, MD
9:00    Cyclical Cushing Syndrome and Other Lessons Learned from a Lifetime of Observations  Edward R. Laws, MD
10:00   Neuroradiology of Pituitary Disorders  Christopher P. Hess, MD, PhD
11:00   Long-term Follow-up of Pituitary Tumors and Management of Recurrent Disease  Sandeep Kunwar, MD
12:00   Parasellar Meningiomas  Philip V. Theodosopoulos, MD
1:00    Live, Interactive Case Discussion  Faculty
2:00 pm  Adjourn

SUNDAY, AUGUST 15, 2021

7:45 am  Welcome and Introduction  Lewis S. Blevins, MD
8:00    Pituitary Carcinoma, Clinical Updates and Treatment Strategies  Alexander T. Faje, MD
9:00    Medical Therapy and Management of Aggressive Prolactinomas  John D. Carmichael, MD
10:00   Genetic Disorders Associated with Pituitary Adenomas  Jennifer Perkins, MD, MBA
11:00   Nonfunctional Pituitary Adenomas: A Heterogeneous Group of Tumors  Manish K. Aghi, MD, PhD
12:00   Acromegaly: A Rational Approach to Medical Management of Patients with Residual and Recurrent Disease  Lewis S. Blevins, MD
1:00    Live, Interactive Case Discussion  Faculty
2:00 pm  Adjourn

* All times are Pacific Daylight Time (PDT)
OBJECTIVES
Those attending and participating in this course will be able to improve skills and strategies to:

• Evaluate and treat patients with residual and recurrent acromegaly;
• Recognize the caveats in the management of patients with nonfunctioning adenomas and design appropriate patient-specific plans for management and follow-up;
• Recognize and evaluate for genetic syndromes and their constituent disorders that are associated with pituitary adenomas;
• Recognize and develop a treatment strategy for aggressive pituitary tumors that are likely carcinomas;
• Apply medical decision-making in the management of patients with aggressive prolactinomas and recommend a treatment plan ensuring the best outcomes;
• Evaluate the approach to follow up and management of patients with residual and recurrent pituitary adenomas;
• Recognize parasellar meningiomas and establish a plan for evaluation and management of these unique tumors;
• Develop a strategy for the proper use of radiotherapy in the management of patients with pituitary adenomas and establish a long-term plan of follow-up to assess response and to detect complications;
• Interpret basic pituitary imaging studies with an emphasis on magnetic resonance imaging of the sella;
• Recognize and treat patients with Cushing syndrome and understand the caveats of surgical management of these patients.

GENERAL INFORMATION
Advance registration closes one (1) business day prior to start of course.

HOW TO ENROLL
Tuition: $250 Practicing Physicians/Nurses/Pharmacists/Advanced Health Practitioners/Residents/Fellows

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
Box 0742
490 Illinois Street, Floor 8
San Francisco, CA 94143

Please note the Office of CME staff are working remotely, and mail is processed only one day per week.

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: cme.ucsf.edu

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.

LIVE STREAM COURSE
Registration for this virtual conference will be available until 12:00 pm PDT on Thursday, August 12. Registrants will be given instructions to access the live stream conference and the electronic course materials the week prior to the conference. Featuring “Session Replay”! Recordings of the talks will be available for registrants to view on demand for 30 days post-course. All course times are based on Pacific Daylight Time.
15th Annual Neurosurgery Update 2021
July 29-31, 2021
Silverado Resort, Napa, CA

11th Annual Spinal Surgery Bioskills Lab:
Techniques and Advances
November 5-6, 2021
Vdara Hotel, Las Vegas, NV
COURSE REGISTRATION • MNS21002

PITUITARY DISORDERS: Advances in Diagnosis and Management
August 14-15, 2021 • LIVE STREAM COURSE

Mail to: UCSF Office of CME
Box 0742
490 Illinois Street, Floor 8
San Francisco, CA 94143

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

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

Registration Fees
Tuition □ $250  Practicing Physicians/Nurses/Pharmacist/Advanced Health Practitioners/
Residents/Fellows

Make checks payable to UC Regents. Please note that mail is only processed one day a week
during the pandemic, which may delay your registration.

Please charge my credit card:  □ Visa  □ MasterCard  □ AmEx for $____________________________

_______________________________________________________|________/________
CARD #  EXPIRATION DATE

NAME ON CARD (PLEASE PRINT)  AUTHORIZED SIGNATURE

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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 12.00 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™.