Annual Southern California Pituitary Symposium at USC

Saturday
May 9, 2015
8:00 am-4:00 pm

USC Health Sciences Campus
Aresty Conference Center
1450 Biggy Street
Los Angeles, CA 90089

Presented by:
Department of Medicine: Division of Endocrinology,
Department of Neurology and Neurosurgery
USC Office of Continuing Medical Education

Keck School of Medicine of USC
COURSE DESCRIPTION

Management of pituitary tumors and related pituitary disorders is a rapidly changing field with novel medications, advances in surgical techniques and radiation oncology. A multi modal approach toward care is essential and many health care providers need to know fundamental information on diagnosis and treatment to effectively care for patients, refer appropriate patients and integrate themselves in the care of the patients for their long-term care and monitoring. Multiple lectures from specialists in neuroendocrinology, neurosurgery, neuro-ophthalmology, radiation oncology and neuroradiology will present evidence-based and practical approaches toward the diagnosis and management of patients with pituitary tumors and related pituitary hormone disorders.

PROGRAM

8:00 am  Registration and Continental Breakfast

8:30 am  Welcome and Introduction
  John Carmichael, M.D.
  Gabriel Zada, M.D.

8:40 am  Back to Basics: A Review of Pituitary Hormone Physiology
  Peter A. Singer, M.D.

8:55 am  Pituitary Disease
  Martin H. Weiss, M.D.

9:10 am  Ophthalmologic Evaluation of Patients with Pituitary Tumors
  Vivek R. Patel, M.D.

9:25 am  State of the Art Imaging of the Pituitary and Sellar Region
  Mark Shiroishi, M.D.

9:40 am  Question and Answer

9:50 am  Break

10:00 am  Focus on Cushing’s Disease

10:15 am  Step Wise Approach to the Diagnosis of Cushing’s Disease
  John Carmichael, M.D.

10:30 am  Multimodality Management of Cushing’s Disease
  Maria Fleseriu, M.D., F.A.C.E.

10:45 am  Question and Answer

11:00 am  Management of Other Pituitary Lesions

11:15 am  Current Treatment of Acromegaly
  Maria Fleseriu, M.D., F.A.C.E.

11:30 am  Beyond Pituitary Tumors: Nonadenomatous Sellar Lesions
  Gabriel Zada, M.D.

11:45 am  Question and Answer

12:00 pm  Lunch

1:00 pm  Endoscopic Surgery: Technique and Postoperative Outcomes
  Gabriel Zada, M.D.

1:30 pm  Perioperative and Long Term Management of Patients with Pituitary Disease
  John Carmichael, M.D.

2:00 pm  Question and Answer

2:10 pm  Break

2:20 pm  Radiation Based Therapy for Pituitary Disease
  Nicholas Trakul, M.D., Ph.D.

2:35 pm  Management of Recurrent and Atypical Pituitary Tumors
  Maria Fleseriu, M.D., F.A.C.E.

3:00 pm  Question and Answer

3:00 pm  Bringing It All Together: Interesting Cases from the Keck School of Medicine and LAC+USC Medical Center
  Panel: Gabriel Zada, M.D.
  John Carmichael, M.D.
  Maria Fleseriu, M.D., F.A.C.E.
  Peter A. Singer, M.D. and Martin H. Weiss, M.D.

4:00 pm  Adjourn
FACULTY

COURSE DIRECTORS
Keck School of Medicine of USC
Los Angeles, CA

John David Carmichael, M.D.
Associate Professor of Clinical Medicine
Co-Director, USC Pituitary Center
Department of Medicine

Gabriel Zada, M.D.
Assistant Clinical Professor of Neurosurgery
Co-Director, USC Pituitary Center
Director of the Endoscopic Pituitary and Skull Base Surgery Program
Department of Neurosurgery

KECK SCHOOL OF
MEDICINE OF USC
Los Angeles, CA

Eric L. Chang, M.D.
Professor and Chairman
Medical Director of Radiation Oncology Service
Department of Radiation Oncology
USC Norris Comprehensive Cancer Center

Martin H. Weiss, M.D.
Professor of Neurological Surgery
Holder of the Martin H. Weiss Chair in Neurosurgery
Department of Neurological Surgery

William Mack, M.D.
Assistant Professor
Zilka Neurogenetic Institute
Department of Neurological Surgery

Nicholas Trakul, M.D., Ph.D.
Assistant Professor of Clinical Radiation Oncology
Department of Radiation Oncology

Vivek R. Patel, M.D.
Associate Professor of Ophthalmology
Director of Neuro-Ophthalmology and Adult Strabismus
Department of Ophthalmology
USC Eye Institute

GUEST FACULTY

Mark Shiroishi, M.D.
Assistant Professor of Neuro-Radiology
Department of Radiology

Peter A. Singer, M.D.
Professor of Clinical Medicine
Chief, Clinical Endocrinology
Director, USC Thyroid Diagnostic Center
Department of Medicine

Maria Fleseriu, M.D., F.A.C.E.
Associate Professor of Medicine
Endocrinology and Neurological Surgery
Director of the Northwest Pituitary Center
Department of Neurological Surgery
Oregon Health and Science University
Portland, Oregon
EDUCATIONAL OBJECTIVES

By the end of the course, participants will be able to:

• Describe the general principles of diagnosis, treatment and management of pituitary tumors, including acromegaly, Cushing’s disease, prolactinomas and nonfunctioning pituitary tumors.

• Evaluate and select the appropriate diagnostic test to confirm the diagnosis of pituitary tumors and related pituitary disorders.

• Recognize the difficulties in the diagnosis and interpretation of test results in pituitary tumors and related pituitary disorders.

• Describe the clinical, radiologic and pathological definition of an atypical pituitary tumor and discuss management options for patients with atypical pituitary tumors.

• Review the anatomy of the pituitary region and anterior skull base and discuss the advantages of endoscopic endonasal surgery for pituitary tumors.

• Decide when stereotactic radiosurgery (e.g. gamma knife, cyber knife) or standard radiation therapy is recommended for patients with pituitary tumors, and discuss potential radiation side effects.

TARGET AUDIENCE

This course is intended for endocrinologists, neurosurgeons, radiation oncologists, medical oncologists, primary care physicians, ophthalmologists, advanced practicing clinicians and other sub-specialists and allied health professionals who desire to update their knowledge and competence in the diagnosis and treatment of the pituitary tumors and disorders.

ACCREDITATION STATEMENT

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Provider approved by the California Board of Registered Nursing, Provider Number CEP00105 for 6.25 contact hours.
Annual Southern California Pituitary Symposium at USC: May 9, 2015

Tuition: Early bird registration closes May 6, 2015, noon P.S.T.

☐ $100 MD, DO ☐ $50 Nurses, Allied Health Professionals

After May 6, 2015, noon, P.S.T., register on site.

$125 MD, DO $75 Nurses, Allied Health Professionals

Cancellation: Registration cancellations must be received by the USC Office of CME (fax or email) by May 6, 2015, 4:00 PM P.S.T. for a refund of tuition to be issued. A $25 cancellation will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Location: Catherine and Joseph Aresty Conference Center, in the lower ground level of the Harlyne J. Norris Cancer Research Tower on the USC Health Sciences Campus: 1450 Biggy Street, Los Angeles, CA 90089.

Parking: Biggy Parking Structure: 1334 Biggy Street at Zonal Avenue, Los Angeles on the USC Health Sciences Campus. Cost is $10.

Register: Mail: 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033

Online: www.usc.edu/cme, scroll down to “Annual Southern California Pituitary Symposium”

Phone: 323-442-2555 | Fax: 1-888-665-8650

Email: usccme@usc.edu

On site: Foyer of Aresty Conference Center

NAME______________________________________ DEGREE_____________

MEDICAL LICENSE# ____________________________________________

TELEPHONE____________________ FAX____________________

ADDRESS______________________________________________________

CITY__________________________ STATE ______  ZIP CODE ___________

SPECIALTY ______________________________________________________

EMAIL ADDRESS*________________________________________________

INSTITUTIONAL AFFILIATION ______________________________________

SPECIAL DIETARY OR PHYSICAL NEEDS ____________________________

* Registration confirmation and event reminder will be emailed.

METHOD OF PAYMENT:

☐ Check (Payable to USC) ☐ Credit Card (Visa or Mastercard only)

Visa/Mastercard # ________________________________________________

Expiration Date ____________ Three digit security code on back of card ______

Authorized Signature ______________________________ Amount $ __________

REGISTRATION
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