Diagnosis and Management of Pituitary Tumors

Belfer Research Building and Virtual Live Stream via Zoom: November 10, 2023
8 am to 4 pm

A comprehensive CME overview and discussion of the evaluation; management; and medical, surgical, and radiation treatments of the pituitary tumor.

Offered with a Zoom option for those unable to attend in person.

Course Directors

Georgiana Dobri, MD
Assistant Professor of Neuroendocrinology in Neurological Surgery
Weill Cornell Medicine
NewYork-Presbyterian

Theodore H. Schwartz, MD
David and Ursel Barnes Professor in Minimally Invasive Surgery
Executive VP and Dean, Center for Epilepsy and Pituitary Surgery
Weill Cornell Medicine
NewYork-Presbyterian

Featured Guest Faculty
Shlomo Melmed, MD
Distinguished Professor of Medicine
Executive VP and Dean
Cedars-Sinai Medical Center

Special Talk: The Patient Experience
Author and activist Letty Cottin Pogrebin reads from her book *Shanda* and talks about her pituitary surgery
The Diagnosis and Management of Pituitary Tumors

SPONSORED BY: Weill Cornell Medical College

This course is a comprehensive overview and discussion of the evaluation; management; and medical, surgical, and radiation treatments of the pituitary tumor. The pituitary gland plays an enormously important role in human development, the maintenance of various essential physiologic functions, and aging and senescence. Hence, the health of the pituitary gland is critical at all stages of human life. For this reason, there are a variety of pituitary disorders that can have a profound impact on multiple organ systems. General practitioners and even specialists in endocrinology may not be fully aware of the widespread impact of the pituitary gland in health and disease; the function of this course is to educate and inform the medical audience about pituitary disease. The conference will comprise lectures, case-based talks, and Q & A sessions.

EDUCATIONAL OBJECTIVE

By the conclusion of this activity, participants should be able to:

a. Recognize symptoms and characteristics of pituitary tumors
b. Interpret radiological investigations of pituitary tumors
c. Conduct and interpret a visual field exam in the context of a pituitary tumor
d. Recognize neuropsychological changes in patients with pituitary disease
e. Manage a patient with hypopituitarism
f. Oversee obesity management in patients with pituitary and hypothalamic disease
g. Evaluate the diagnosis and medical treatment of acromegaly, Cushing disease, and prolactinoma
h. Analyze surgical management of pituitary macroadenomas and functional pituitary tumors
i. Communicate modalities and indications of radiation treatment for pituitary tumors

COURSE COORDINATOR

Jessica Bloom neurosurgery-cme@med.cornell.edu

LOCATION

Weill Cornell Medicine, Belfer Research Building
Virtual live stream via Zoom for those unable to attend in person

SPONSORED BY: Weill Cornell Medical College

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

Weill Cornell Medical College is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Weill Cornell Medical College designates this live activity for a maximum of 7 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURES It is the policy of Weill Cornell Medical College to adhere to ACCME Criteria, Policies, and Standards for Commercial Support and content validation in order to ensure fair balance, independence, objectivity, and scientific rigor in all its sponsored activities. All speakers, Course Directors, Co-Course Directors, planners, reviewers, and staff members participating in sponsored activities are expected to disclose relevant financial relationships pertaining to their contribution to the activity. Relationship information is analyzed to determine whether conflicts of interest exist. All conflicts of interest are resolved prior to participation in the planning or implementation of this activity.

TARGET AUDIENCE—NATIONAL

This CME course is intended for physicians in endocrinology, neurosurgery, internal medicine, family medicine, and general medicine, as well as physician assistants, nurse practitioners, medical students, interns, residents, fellows, and other sub-specialists and allied health professionals who desire to update their medical knowledge in pituitary disease.

IDENTIFIED PRACTICE GAPS/EDUCATIONAL NEEDS

This course is designed to provide a framework for enhancing the awareness and knowledge of pituitary disease, increase communication between involved specialties, and improve patient care. There is an increase in patients being diagnosed with pituitary disease. This activity is designed to change competence by instructing on new imaging and diagnostic approaches, updated medical management knowledge and referral criteria for pituitary tumors.

Session I

Moderator: Theodore Schwartz, MD

8:00am-8:10am Welcome/Opening Remarks
Theodore H. Schwartz, MD

8:10am-8:40am The Hypothalamic-Pituitary Axis: How and When to Replace
Georgiana Dobri, MD

8:40am-9:05am MRI Imaging of Sellar and Parasellar Pathology
Sara Strauss, MD

9:05am-9:30am PET Imaging of Pituitary Adenomas
Sara Strauss, MD

9:30am-9:55am Ophthalmologic Evaluation of Patients with Pituitary Tumors
Marc Dinkin, MD

9:55am-10:20am Surgical Outcomes for Non-Hormone-Producing Tumors
Theodore Schwartz, MD

10:20am-10:30am Q&A
Moderated by Elizabeth Green, NP

10:30am-11:00am Refreshment break

Session II

Moderator: Georgiana Dobri, MD

11:00am-11:30am Pituitary Adenomas: The Evaluation
Shlomo Melmed, MD

11:30am-12:00pm Surgical Treatment for Hormone-Producing Tumors
Theodore Schwartz, MD

12:00pm-12:30pm Medical Treatment for Hormone-Producing Tumors
Shlomo Melmed, MD

12:30pm-12:40pm Q&A

Session III

Moderator: Theodore Schwartz, MD

2:00pm-2:30pm Radiation Therapy for Pituitary Adenomas and Craniopharyngiomas
Rohit Ramakrishna, MD

2:30pm-3:00pm Medical Treatment of Aggressive Pituitary Adenomas and Craniopharyngiomas
Rajiv Magge, MD

3:00pm-3:30pm Controversies in the Surgical Management of Rathke Cleft Cysts and Craniopharyngiomas
Theodore Schwartz, MD

3:30pm-3:45pm Q&A

3:45pm-4:00pm CME Surveys and Adjourn

Lunch Break

1:00pm-1:10pm The Acromegaly Community
Jill Sisco (President)

1:10pm-1:20pm The Cushing’s Community
Leslie Edwin (President)

1:20pm-1:30pm Pituitary Network Association
Jackie Hubbard (Executive Director)
Danielle Speights (Secretary)

1:30pm-2:00pm Special Talk: The Patient Experience
Author/activist Letty Cottin Pogrebin reads from her book Shanda and discusses her pituitary surgery

TO REGISTER

Scan code or visit bit.ly/pituitary2023
FEES AND REGISTRATION
(See registration site for early-bird discount available for all registrations completed before October 10, 2023)

Physicians: $250 in person, $200 virtual
Residents, NPs and PAs, other clinical: $190 in person, $140 virtual
Industry*: $300 in person, $250 virtual
Patients and medical students: If you would like to observe the course over Zoom, please email us at neurosurgery-cme@med.cornell.edu
NYP, Weill Cornell, and Columbia staff: Please email neurosurgery-cme@med.cornell.edu for discount codes

Can’t register online? Email neurosurgery-cme@med.cornell.edu for registration information

REFUND POLICY: An administrative fee will be retained on all cancellations. All refund requests must be received by October 10, 2023. After this date, no refunds are possible.

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FACULTY

COURSE DIRECTORS

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Assistant Professor of Neuroendocrinology in Neurological Surgery
Weill Cornell Medicine, NewYork-Presbyterian

Theodore H. Schwartz, MD
David and Ursel Barnes Professor of Minimally Invasive Neurosurgery
Director, Anterior Skull Base and Pituitary Surgery
Weill Cornell Medicine, NewYork-Presbyterian

GUEST FACULTY

Marc Dinkin, MD
Associate Professor of Ophthalmology
Weill Cornell Medicine, NewYork-Presbyterian

Leslie Edwin
President, Cushing’s Support and Research Foundation

Elizabeth Green, MSN, AGPCNP
Nurse Practitioner
Weill Cornell Medicine, NewYork-Presbyterian

Jackie Hubbard, Executive Director/President
Pituitary Network Association

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Assistant Professor of Radiology
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Assistant Professor of Neurology
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Shlomo Melmed, MD
Distinguished Professor of Medicine
Executive Vice President, Academic Affairs
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C. Douglas Phillips, MD
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Letty Cottin Pogrebin
Writer, Lecturer, Activist, Author

Rohan Ramakrishna, MD
Professor of Neurological Surgery
Weill Cornell Medicine, NewYork-Presbyterian

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