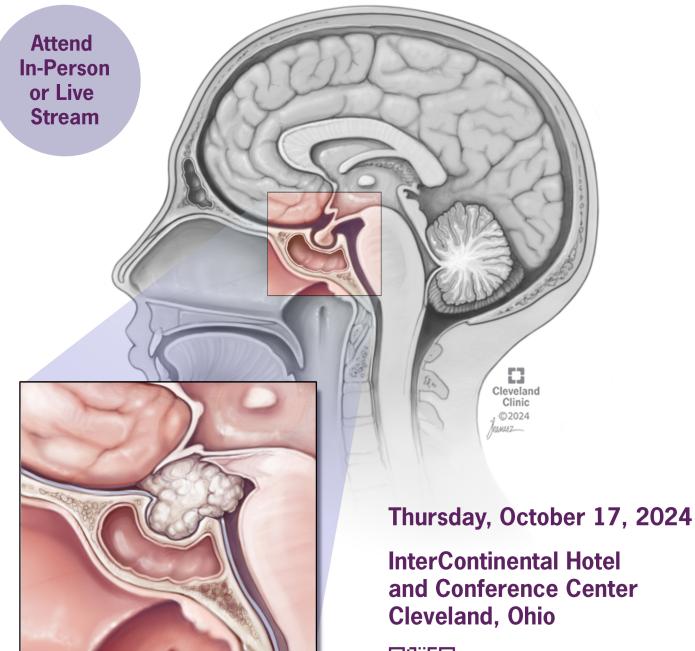
# Cleveland Clinic

# **Contemporary Issues in Pituitary Disease**





#### Overview

Innovations and advances in the field of pituitary disease—including evaluation, diagnosis, treatment, and prevention—continue to occur at a rapid pace, challenging both specialists and generalists to stay abreast of the data and their implications for clinical practice. This one-day program will include didactic and case-based talks and panel discussions by some of the finest experts in this field.

# Who Should Attend?

Endocrinologists, neurosurgeons, family medicine, internal medicine physicians, physician assistants, residents, fellows, nurses, nurse practitioners and other allied health professionals who treat and manage patients with pituitary disease.

# Learning Objectives

After completing this educational activity, participants will be able to do the following:

- Critically review the diagnostic tests available to differentiate the various hypercortisol disorders, including Cushing syndrome.
- Debate the therapeutic issues regarding management of hypercortisol levels, especially in patients with Cushing syndrome.
- Describe the pathologic causes of growth hormone disorders, both excess and deficiencies, and summarize their impact on different age groups.
- Compare and contrast the efficacy and side effect profiles of pharmaceutical therapies for acromegaly, both FDA approved and in development.
- List the clinical signs and symptoms of acromegaly, especially for pediatric gigantism, and identity their different causes and potential treatment.
- Describe the surgical options for pituitary tumors, patient selection criteria, and potential outcomes.
- Select optimal methodology for monitoring and treating sodium imbalances associated with pituitary tumor resection.
- Identify the appropriate use of MRI technologies and systematic approaches to differentiating sellar masses on MRI images.

#### **Cleveland Clinic Conference Directors**

#### Pablo Recinos, MD

Section Head, Minimally Invasive Skull Base Neurosurgery Rose Ella Burkhardt Brain Tumor and Neuro-Oncology Center Neurological Institute

**Divya Yogi-Morren, MD, FACE** Endocrinology, Diabetes and Metabolism

## **Guest Faculty**

#### **Elena Christofides, MD, FACE** Endocrinology Associates, Inc. Columbus, Ohio

#### Georgiana Dobri, MD

Associate Professor of Neuro-Endocrinology in Clinical Neurological Surgery Weill Cornell Medicine New York, New York

#### Erica Giraldi, MD

Assistant Professor, University of Virginia Medical Director, University of Virginia Pituitary Center Charlottesville, Virginia

**Laurence (Ned) Kennedy, MD, FRCP** Former Chair, Endocrinology and Metabolic Department, Cleveland Clinic

# **Cleveland Clinic Faculty**

**Ricardo Correa Marquez, MD** Endocrinology, Diabetes and Metabolism

Chris Karakasis, MD Diagnostics Institute

# Additional Planner/Reviewer

Kathryn Easley, PA Maria Krywyj, BSN, RN, CNRN

## Agenda

7:30 AM	Registration/Continental Breakfast/Exhibits/Sign On		
8:00 AM	<b>Opening Remarks</b> Divya Yogi-Morren and Pablo Recinos		
8:15 AM	The Elusive Endocrine Excess: Hidden Hypercortisolism Laurence Kennedy		
9:00 AM	Diagnostic Issues in Cushing's Syndrome Ricardo Correa Marquez		
9:40 AM	<b>Cut the Cortisol: Therapeutic Game Changers</b> Elena Christofides		
10:20 AM	Refreshment Break/Exhibits		
10:35 AM	Traversing the Age Continuum: Growth Hormone from Pediatrics to Geriatrics Erica Giraldi		
11:15 AM	Acromegaly's Giant Impact Divya Yogi-Morren		
12:00 PM	Lunch/Exhibits		
12:45 PM	Surgical Solutions for Pituitary Tumors Pablo Recinos		
1:30 PM	Shedding Light on Sellar Shadows: Imaging Insights Chris Karakasis		
2:15 PM	Refreshment Break/Exhibits		
2:30 PM	Debate Managing Acromegaly: Medical Therapy vs. Surgical Intervention—Weighing the Risks, Benefits, and Patient Outcomes Divya Yogi-Morren vs. Pablo Recinos		
3:30 PM	Navigating the Sodium-ADH Seesaw After Pituitary Operations Georgiana Dobri		
4:15 PM	Adjourn	All presentations include a 5-minute guestion and	

Accreditation

In support of improving patient care, Cleveland Clinic Center for Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

American Medical Association (AMA)

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 7 AMA PRA Category 1 Credits.<sup>™</sup> Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

American Nurses Credentialing Center (ANCC)

Cleveland Clinic Center for Continuing Education designates this live activity for a maximum of 7 ANCC contact hours.

American Academy of PAs (AAPA)

Cleveland Clinic Center for Continuing Education has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 7 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

American Board of Surgery (ABS) MOC

Successful completion of this CME activity enables the learner to earn credit toward the CME requirements of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

Credit will be reported within 30 days of claiming credit.

#### **Faculty Disclosure Statement**

The Cleveland Clinic Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Integrity and Independence requiring mitigation of all faculty conflicts of interest. Faculty declaring a relevant financial relationship will be identified in the activity syllabus.

#### Americans with Disabilities Act

The Cleveland Clinic Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

answer period.



#### Location

#### InterContinental Hotel and Bank of America Conference Center

9801 Carnegie Avenue Cleveland, OH 44106

Phone: 216.707.4100 or 877.707.8999

www.intercontinentalcleveland.com

## **Hotel Accomodations**

Hotel reservations are separate from the course registration and are the responsibility of the participant. A block of rooms has been reserved at the InterContinental Hotel for a rate of \$199 plus tax. Please <u>click here</u> or call 216.707.4100 to make your reservation. **The cut-off date for the special rate is September 16, 2024.** 

## Parking

Parking is available in the 100th Street Visitor's Parking Garage at prevailing rates. Valet parking at the hotel is available for an additional charge.

#### Information

For further information about this activity, contact Liz Eaton.

Phone: 800.223.2273 x55431 Email: <u>eatonl3@ccf.org</u>

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.

Fees	In-Person	Virtual
Physician	\$300	\$300
Non physician	\$150	\$150
Resident*/Fellow*	\$150	\$150

\*Letter from program director is required to receive discounted fee. Cleveland Clinic employee fees and registration are available online only

## **In-Person Fee Includes**

Continental breakfast, refreshment breaks, lunch and faculty PowerPoint presentations in PDF format

### Virtual Fee Includes

Access to webinar and faculty PowerPoint presentations in PDF format

## **Registration & Cancellation**

Preregistrations are accepted online until 5:00 pm (EST), October 14, 2024. In case of cancellation, a full refund will be made if cancelled by October 10, 2024. After October 10, 2024, a 50% cancellation fee will be deducted from your refund. Written notification of your cancellation is required in order to process your refund. **NO REFUNDS WILL BE ISSUED AFTER OCTOBER 17, 2024.** 

For questions about registration, call 216.448.8710 or email <u>cmeregistration@ccf.org</u>