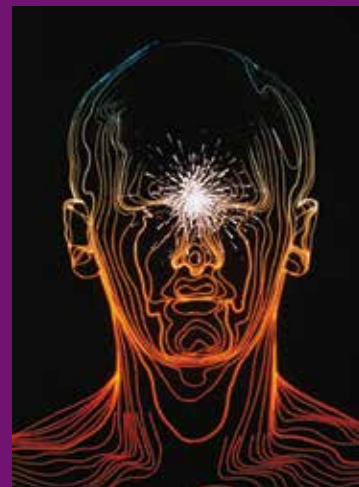


# Contemporary Issues in Pituitary Disease: 13th Annual Symposium

**Friday, April 13, 2018**

Bonaventure Hotel • Weston, Florida



## 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 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:

- List the efficacy and side effect profiles of available treatment options for secretory pituitary tumors and discuss their use in clinical practice;
- Describe the impact of recent evidence on management strategies for patients with diabetes insipidus.
- Summarize the evidence on pituitary dysfunction in patients treated with immune checkpoint inhibitors.
- Critically appraise the data supporting use of selective estrogen-receptor modulators for hypogonadotropic hypogonadism and oral somatostatin analog treatment for acromegaly.
- Debate the issues supporting surgery over medical treatment as the primary treatment for prolactinoma.
- Describe the indications, risks, and benefits of hormone replacement therapies for hypopituitarism.

## Cleveland Clinic Conference Directors

### Laurence Kennedy, MD, FRCP

Chairman, Department of Endocrinology, Diabetes and Metabolism  
Endocrinology & Metabolism Institute, Cleveland, OH

### Pablo Recinos, MD

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

## Guest Speakers

### Alejandro R. Ayala, MD

Miller School of Medicine  
University of Miami Health System  
Miami, FL

### Anthony P. Heaney, MD, PhD

President, The Pituitary Society  
David Geffen School of Medicine  
University of California, Los Angeles, CA

## Cleveland Clinic Faculty

### Karla Arce, MD

Endocrinology, Diabetes  
and Metabolism  
Cleveland Clinic Florida

### Guy Mulligan, MD

Endocrinology, Diabetes and  
Metabolism, Marymount Hospital,  
Cleveland Clinic

### Badih Adada, MD

Department Chair, Neurological  
Surgery, Cleveland Clinic Florida

### Leann Olansky, MD

Endocrinology, Diabetes and  
Metabolism, Cleveland Clinic

### Betul Hatipoglu, MD

Endocrinology, Diabetes and  
Metabolism, Cleveland Clinic

### Divya Yogi-Morren

Endocrinology, Diabetes and  
Metabolism, Center for Specialized  
Women's Health, Cleveland Clinic

### Vineeth Mohan, MD

Department Chair, Endocrinology,  
Diabetes and Metabolism,  
Cleveland Clinic Florida

### Robert Zimmerman, MD

Endocrinology, Diabetes and  
Metabolism, Cleveland Clinic

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## Agenda

### Session 1 Moderator: Laurence Kennedy

0700 **Registration/Continental Breakfast/Exhibits**

0725 **Welcome and Introduction**

*Laurence Kennedy*

0730 **Cushing Disease: effectiveness of initial intervention, evaluation of recurrence and remission rates**

*Alejandro Ayala*

0810 **Cushing disease: emerging medical treatments**

*Anthony Heaney*

0850 **Diabetes insipidus: update and cases**

*Leann Olansky*

0930 **Panel Discussion/Q&A**

*Alejandro Ayala, Anthony Heaney*

0945 **Refreshment Break/Exhibits**

### Session 2 Moderator: Vineeth Mohan

1000 **Assessment of hypopituitarism**

*Karla Arce*

1040 **Hypophysitis and immune checkpoint inhibitors**

*Divya Yogi-Morren*

1120 **Male hypogonadotropic hypogonadism: the emerging role of clomiphene**

*Guy Mulligan*

1200 **Panel Discussion/Q&A**

*Karla Arce, Guy Mulligan, Divya Yogi Morren*

1215 **Lunch/Exhibits**

### Session 3 Moderator: Pablo Recinos

1315 **Growth hormone treatment in adults with hypopituitarism: is it worth it?**

*Robert Zimmerman*

1355 **Acromegaly: update on medical therapies**

*Laurence Kennedy*

1435 **Panel Discussion/Q&A**

*Laurence Kennedy, Robert Zimmerman*

1550 **Refreshment Break/Exhibits**

### Session 4 Moderator: Badih Adada

1605 **Prolactinoma: the case for surgery as primary treatment!**

*Pablo Recinos*

1545 **Prolactinoma: medical therapy is the best option!**

*Betul Hatipoglu*

1615 **Panel Discussion/Q&A**

*Betul Hatipoglu, Pablo Recinos*

1630 **Interesting Cases**

*Anthony Heaney, Laurence Kennedy, Pablo Recinos*

1700 **Adjourn**

## General Information

### Location

Bonaventure Hotel  
250 Racquet Club Rd  
Weston, FL 33326

### Hotel Accommodations

Hotel reservations are separate from the course registration and are the responsibility of the participant. A block of rooms have been reserved at the Bonaventure Hotel for a rate of **\$139** plus tax. Please call 1.800.327.8090 to make your reservation.

The cut-off date for the special rate is March 13, 2018.

### Parking

Free self-parking is available at Bonaventure Hotel. Valet and overnight parking are at prevailing rates.

### Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 8.00 *AMA PRA Category 1 Credits™*. 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.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval.

Nurses are able to obtain CE that has been approved or provided by a nationally recognized accreditation system of continuing education.

Examples include:

- The American Nurses Credentialing Center (ANCC)
- The Accreditation Council for Continuing Medical Education (ACCME)
- The International Association for Continuing Education and Training (IACET)

### Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

### Information

For further information about this activity, contact

Shana Spade at:

Phone: 800.223.2273 x49380

Email: [spades@ccf.org](mailto:spades@ccf.org)

### Americans with Disabilities Act

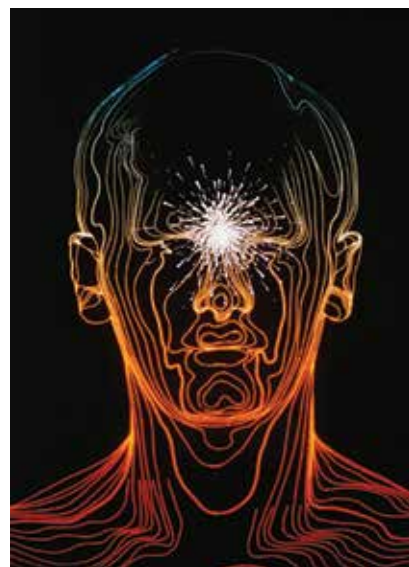
The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Shana Spade at 216.444.9380 at least two weeks prior to the activity.



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Weston, Florida



**Register Today! [www.ccfcmc.org/Pituitary18](http://www.ccfcmc.org/Pituitary18)**

Fee includes: Syllabus, continental breakfast, refreshment breaks, and lunch

|                  |       |
|------------------|-------|
| Physician        | \$200 |
| Non Physician    | \$100 |
| Resident/Fellow* | \$100 |

\*Letter from program director is required to receive the discounted fee.

Cleveland Clinic employee fees and registration are available online only.

## Registration and Cancellation

Preregistrations are accepted online until **5:00 pm (EST), April 10, 2018**. To register after this date, please do so onsite. In case of cancellation, a full refund will be made if cancelled by March 30, 2018. After March 30, 2018, 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 APRIL 1, 2018.**

For questions about registration, call 216.448.8710 or email [cmeregistration@ccf.org](mailto:cmeregistration@ccf.org)

*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.*