Intensive Review of Endocrinology and Metabolism

“Ideal for Board Review and Staying Current”

September 20-22, 2019
InterContinental Hotel and Bank of America Conference Center
Cleveland, OH

Register Today! ccfcme.org/EndoReview19
Join us at…

**Intensive Review of Endocrinology and Metabolism**

This educational activity will provide an intensive review of endocrinology and metabolism to prepare you for the endocrine board certification examination. The quality and breadth of this symposium content is also attractive for a comprehensive review of endocrinology and metabolism clinical information.

**You Will Learn To:**

- Describe differing management strategies for patients with endocrine disorders including endocrine hypertension, adrenal dysfunction, and obesity
- Critically appraise the issues associated with endocrine disorders in pediatric patients
- Summarize diagnosis and management strategies for disorders of the thyroid, pituitary, and adrenal glands
- Describe the potential impact of endocrine disorders on pregnancy and menopause
- Describe diabetes complications and the impact of new insulin and incretin therapies
- Summarize management issues for metabolic bone disease, osteoporosis, vitamin D deficiency, and hyper/hypocalcemia
- Evaluate and treat patients with gonadal and pituitary disorders
- Describe diagnosis and treatment strategies for oncologic endocrine disorders

**Who Should Attend**

This review is directed to practicing endocrinologists, fellows, and other healthcare professionals with an interest in endocrinology, metabolism and diabetes.

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**Activity CoDirectors**

Farhad Zangeneh, MD, FACP, FACE  
Robert S. Zimmerman, MD, FACE  
Co-Chair

Assistant Clinical Professor of Medicine  
Director, Cleveland Clinic Diabetes Center  
Vice Chairman

George Washington University School of Medicine  
Department of Endocrinology, Diabetes and Osteoporosis Clinic  
Endocrine, Diabetes and Osteoporosis Clinic

Medical Director  
Sterling, VA  
Cleveland Clinic

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**Guest Faculty**

Richard J. Auchus, MD, PhD  
Victor Bernet, MD  
Naifa Busaidy, MD  
Shailendra Patel, MD, PhD  
Hossein Gharib, MD, MACP, MACE  
S. Sethu K. Reddy, MD, MBA, FACP, MACE  
Michael A. Levine, MD  
Elias S. Siraj, MD, Dr.Med., FACP, FACE  
Mark E. Molitch, MD  
Vin Tangpricha, MD, PhD

University of Michigan Health System  
Mayo Clinic  
MD Anderson Cancer Center  
University of Cincinnati  
Mayo Clinic College of Medicine  
The Children’s Hospital of Philadelphia  
Northwestern University Feinberg School of Medicine  
Emory Clinic  
Philadelphia, PA  
Rochester, MN  
Atlanta, GA

Endocrine, Diabetes and Osteoporosis Clinic  
Rochester, MI  
Mount Pleasant, MI  
Norfolk, VA  
Chicago, IL

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**AAE Endocrinology Annual Board Review Course Committee**

Farhad Zangeneh, MD, FACP, FACE  
Angelo A. Licata, MD, PhD, FACP, FACE  
Co-Chair  
Rachel Pessah-Pollack, MD, FACE  
S. Sethu K. Reddy, MD, MBA, FRCP, FACP, MACE

Robert S. Zimmerman, MD, FACP, FACE  
Elias S. Siraj, MD, Dr.Med., FACP, FACE  
Mario Skugor, MD, FACE

Co-Chair  
Endocrinology and Metabolism Institute  
Endocrinology and Metabolism Institute  
Endocrinology and Metabolism Institute  
Endocrinology and Metabolism Institute

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**Members:**

- Intekhab Ahmed, MD, FACP, FACE  
- Bartolome Burguera, MD, PhD  
- Hossein Gharib, MD, MACP, MACE  
- Betul Hatipoglu, MD  
- Armand Krikorian, MD, FACE

- Angelo A. Licata, MD, PhD, FACP, FACE  
- Rachel Pessah-Pollack, MD, FACE  
- S. Sethu K. Reddy, MD, MBA, FRCP, FACP, MACE

- Elias S. Siraj, MD, Dr.Med., FACP, FACE  
- Mario Skugor, MD, FACE
Friday, September 20, 2019

7:00 am Registration/Continental Breakfast/Exhibits

7:55 am Welcome
   Farhad Zangeneh, MD
   Robert S. Zimmerman, MD

SESSION 1
Moderator: Jay Morrow, MD

8:00 am Thyroid Nodules and Cancer
   Hossein Gharib, MD

9:00 am Thyroid Board Simulation
   Victor Bernet, MD

10:00 am Endocrine Oncology
   Naifa Busaidy, MD

10:45 am Refreshment Break/Exhibits

11:00 am DI/SIADH
   Joseph Verbalis, MD

11:45 am Lunch Break/Exhibits

SESSION 2
Moderator: Farhad Zangeneh, MD

12:45 pm Endocrine Hypertension
   Richard J. Auchus, MD, PhD

1:45 pm Adrenal Dysfunction
   Richard J. Auchus, MD, PhD

2:45 pm Refreshment Break/Exhibits

3:05 pm Congenital Adrenal Hyperplasia
   Donald Zimmerman, MD

3:45 pm Case Management Studies in Endocrine Surgery
   Allan Siperstein, MD

4:25 pm Hypoglycemia Evaluation
   Elias S. Siraj, MD

5:05 pm Obesity Evaluation and Treatment
   Sangeeta Kashyap, MD

5:35 pm Puberty
   Donald Zimmerman, MD

6:10 pm Workshop: Pediatric Endocrinology Case Reviews
   Anzar Haider, MD

7:00 pm Adjourn

Agenda

A five-minute question and answer period is included in the allotted time for each speaker.
Saturday, September 21, 2019

7:00 am  Continental Breakfast/Exhibits

SESSION 3
Moderator: Dorota Whitmer, MD

7:30 am  Transgender Management
Vin Tangpricha, MD

8:15 am  Endocrinology and Pregnancy
Adi Mehta, MD

9:00 am  Menopause: A Pause for Thought
Keren Zhou, MD

9:45 am  Refreshment Break/Exhibits

10:00 am Diabetes Therapeutics: From New Insulins to Incretins
Robert S. Zimmerman, MD

11:00 am Board Simulation: Pituitary/Adrenal
Divya Yogi-Morren, MD

11:55 pm Lunch Break/Exhibits

SESSION 4
Moderator: Guy Mulligan, MD

12:45 pm  Metabolic Bone Disease: Board Simulation
Mario Skugor, MD

1:30 pm  Osteoporosis and Vitamin D Deficiency
Angelo Licata, MD, PhD

2:15 pm  Hyper and Hypo Calcemia
Michael A. Levine, MD

3:15 pm  Refreshment Break/Exhibits

3:30 pm  Male Hypogonadism
Kevin Pantalone, DO

4:30 pm  Female Hypogonadism
Marjan Attaran, MD

5:15 pm  Visual Journey in Endocrinology
Farhad Zangeneh, MD

6:00 pm  Endocrine Highlights: Who Wants To Be An Endocrine Millionaire?
S. Sethu K. Reddy, MD, MBA

6:45 pm  Adjourn

Sunday, September 22, 2019

7:00 am  Coffee/Exhibits

SESSION 5
Moderator: Marwan Hamaty, MD

7:30 am  Board Simulation Potpourri
Christian Nasr, MD

8:20 am  Genetics and Endocrinology
S. Sethu K. Reddy, MD, MBA

9:10 am  Dyslipidemia: Practice Guidelines
Shailendra Patel, MD, PhD

10:10 am Brunch Break/Exhibits

11:00 am Advanced Lipidology
Betul Hatipoglu, MD

11:45 am Pituitary Disorders
Mark E. Molitch, MD

12:45 pm Preventing Diabetes Complications & Intensive Therapy: Board Simulation
Leann Olansky, MD

1:30 pm Vote of Thanks and Adjournment
Robert S. Zimmerman, MD

General Information

Location
InterContinental Hotel and Conference Center
9801 Carnegie Avenue
Cleveland, OH 44106
Phone: 216.707.4100 or 877.707.8999

Hotel Accommodations
A limited block of rooms has been reserved at the InterContinental Hotel and Conference Center and the InterContinental Suites Hotel until 5:00 pm ET, August 20, 2019. To make your reservations, contact the Hotel Reservations Department at the InterContinental Hotel and Conference Center toll-free at (855) 765-8709 or (855) 268-0352 for the InterContinental Suites Hotel.

Identify yourself as being with the Intensive Review of Endocrinology and Metabolism to receive these special rates:

• InterContinental Hotel and Conference Center (Main Hotel):
  $205 single/double plus tax
  9801 Carnegie Avenue
  Cleveland, OH 44106

• InterContinental Suites Hotel:
  $179 single/double plus tax
  8800 Euclid Avenue
  Cleveland, OH 44106

Parking
Parking is available in the East 100th Street Visitor’s Parking Garage at prevailing rates. Valet parking is available at the hotel for an additional charge.
**General Information**

**Information**
For further information about this activity, contact the Cleveland Clinic Center for Continuing Education.
Local: 216.444.9990
Website: ccfcme.org/EndoReview19

**Faculty Disclosure**
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.

**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 us at least two weeks prior to the activity.

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**Register Online at www.ccfcme.org/EndoReview19**

**Fee includes:** Continental breakfasts, refreshment breaks, and faculty PowerPoint presentations in PDF format, available online.

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*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

A paper syllabus is available with advance registration and payment until 5:00 pm ET September 6, 2019 for $65.

**Group Discount Available**
Groups of 3 or more from the same office/institution will receive a $100 discount off the full registration fee. Does not include the optional pre-symposium. Registrants must call 216.448.8710 to receive a promotional code for special pricing.

Visit www.ccfcme.org/EndoReview19 for complete registration information.

**Registration and Cancellation**
Preregistrations are accepted until 2:00 pm ET September 19, 2019. Register on site after this date.

In case of cancellation, an email notification is required to process your refund. A full refund will be issued if canceled by August 30, 2019. After August 30, 2019, a $125 cancellation fee will be deducted from your refund. No refunds will be issued after September 6, 2019.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

*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.*
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