



16th Annual

Endocrinology & Metabolism Board Review

August 16 – 18, 2013

InterContinental Hotel and Bank of America Conference Center
Cleveland, Ohio

Register Today! ccfcme.org/5EndoReview

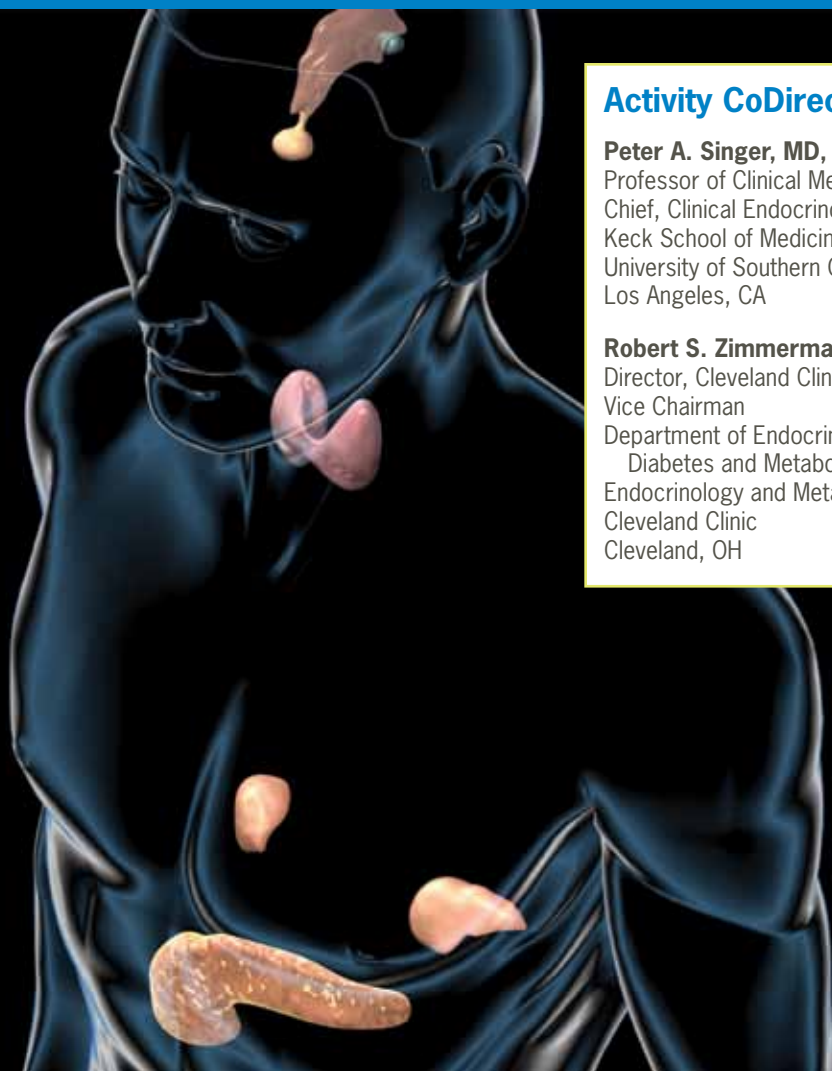
Activity CoDirectors

Peter A. Singer, MD, FACE

Professor of Clinical Medicine
Chief, Clinical Endocrinology
Keck School of Medicine
University of Southern California
Los Angeles, CA

Robert S. Zimmerman, MD, FACE

Director, Cleveland Clinic Diabetes Center
Vice Chairman
Department of Endocrinology
Diabetes and Metabolism
Endocrinology and Metabolism Institute
Cleveland Clinic
Cleveland, OH



Prepare For Your Board Certification Exam with the 16th Annual Endocrinology & Metabolism Board Review

The Cleveland Clinic Center for Continuing Education, the Endocrinology and Metabolism Institute, and the American Association of Clinical Endocrinologists presents the *16th Annual Endocrinology and Metabolism Board Review*. This educational activity will provide an intensive review of endocrinology and metabolism in order to prepare you for the endocrine board certification examination.

Who Should Attend?

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

By Attending You Will Be Able To:

- Describe diabetes control and complications
- Review evaluation and treatment of osteoporosis and calcium disorders
- Diagnose important pediatric endocrine disorders
- Identify genetic disorders in endocrinology
- Discuss indications and consequences of new therapeutic procedures
- Appraise patients with hypogonadism and pituitary disorders
- Interpret tests to evaluate adrenal and thyroid disorders
- Evaluate endocrine disorders with pregnancy
- Demonstrate knowledge and skills needed to successfully complete Endocrinology Board examination questions and answers

ACTIVITY CODIRECTORS

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Cleveland Clinic
Cleveland, OH

GUEST FACULTY

Richard J. Auchus, MD, PhD*

Professor and Fellowship Program Director
Division of Metabolism, Endocrinology, and Diabetes
Department of Internal Medicine
University of Michigan Health System
Ann Arbor, MI

Col. Henry Burch, MD*

Professor of Medicine and Chair, Endocrinology Division
Uniformed Services University of the Health Sciences
Endocrinology, Diabetes, and Metabolism Service
Walter Reed National Military Medical Center
Bethesda, MD

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Past President, AACE and ACE
Professor, Mayo Clinic College of Medicine
Rochester, MN

Ira J. Goldberg, MD

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Columbia University College of Physician and Surgeons
New York, NY

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President
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Dallas, TX

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Division of Endocrinology and Diabetes
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Philadelphia, PA

Mark E. Molitch, MD

Martha Leland Sherwin Professor of Endocrinology
Division of Endocrinology, Metabolism
and Molecular Medicine
Feinberg School of Medicine Northwestern University
Chicago, IL

Thomas Murphy, MD*

Associate Professor of Medicine
Case Western Reserve University School of Medicine
Director, Division of Endocrinology
MetroHealth Medical Center
Cleveland, OH

Joseph Verbalis, MD

Chief, Division of Endocrinology and Metabolism
Professor of Medicine and Physiology
Georgetown University Medical Center
Washington, DC

Farhad Zangeneh, MD, FACP, FACE*

Member, AACE Board of Directors
Consultant in Endocrinology
Medical Director, Endocrine, Diabetes
and Osteoporosis Clinic
Sterling, VA

Donald Zimmerman, MD, FACE*

Professor of Pediatrics
Feinberg School of Medicine
Northwestern University
Head, Division of Endocrinology
Children's Memorial Hospital
Chicago, IL

*indicates member of the American Association of Clinical Endocrinologists

CLEVELAND CLINIC FACULTY

Marjan Attaran, MD

Section Head
Pediatric and Adolescent Gynecology
Obstetrics/Gynecology and Women's Health Institute

Anzar Haider, MD

Center for Pediatric Endocrinology
Pediatric Institute

Amir Hamrahian, MD, FACE*

Director, Fellowship Program
Director, Clinical Research
Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Sangeeta Kashyap, MD

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Laurence Kennedy, MD, FRCP*

Chairman
Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Melissa Li-Ng, MD

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Angelo Licata, MD, PhD, FACP, FACE*

Director, Calcium Unit
Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Adi Mehta, MD*

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Christian Nasr, MD, FACE, FACP*

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Leann Olansky, MD, FACE*

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Kevin Pantalone, DO*

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

S. Sethu Reddy, MD, MBA, FACP*

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Douglas Rogers, MD*

Section Head, Center for Pediatric
and Adolescent Endocrinology
Pediatric Institute

Allan Siperstein, MD

Chair, Center for Endocrine Surgery
Endocrinology and Metabolism Institute

Mario Skugor, MD, FACE*

Department of Endocrinology, Diabetes and Metabolism
Endocrinology and Metabolism Institute

Holly Thacker, MD

Director, Center for Specialized Women's Health
Obstetrics/Gynecology and Women's Health Institute

***indicates member of the
American Association of Clinical Endocrinologists**

AACE ENDOCRINOLOGY ANNUAL BOARD REVIEW COURSE COMMITTEE

Robert Zimmerman, MD, FACE

Co-Chair

Peter Singer, MD, FACE

Co-Chair

Hossein Gharib, MD, MACP, MACE

Amir Hamrahian, MD, FACE

Angelo Licata, MD, PhD, FACP, FACE

Ruchi Mathur, MD, FRCP

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Paul David Rosenblit, MD, FACE

Mario Skugor, MD, FACE

Lamont Gregory Weide, MD, PhD, FACE

Subhashini Yaturu, MD, FACE

Farhad Zangeneh, MD, FACP, FACE

MARK YOUR CALENDAR TO ATTEND THESE LIVE CME EVENTS

October 16 – 17, 2013

8th Annual Obesity Summit

Science and Practice of Obesity Management

InterContinental Hotel and Bank of America Conference Center
Cleveland, OH

www.ccfcmc.org/obesity

October 21 – 22, 2013

5th Annual Diabetes and the Heart

**Prevention and Management of Diabetes
and its Cardiovascular Complications**

InterContinental Hotel and Bank of America Conference Center
Cleveland, OH

www.ccfcmc.org/diabetesheart



FRIDAY, AUGUST 16, 2013

7:00 am Registration/Continental Breakfast/Visit Exhibits

7:55 am Welcome

Peter Singer, MD – Course CoDirector

Robert Zimmerman, MD, FACE – Course CoDirector

SESSION 1

8:00 am Adrenal Dysfunction

Thomas Murphy, MD

9:00 am Thyroid Board Simulation

Henry Burch, MD

10:00 am Hyperthyroidism and Hypothyroidism

Peter Singer, MD

10:45 am Refreshments/Visit Exhibits

11:05 am Endocrinology and Pregnancy

Laurence Kennedy, MD

11:50 am Luncheon/Visit Exhibits

SESSION 2

12:50 pm Endocrine Hypertension

Richard Auchus, MD, PhD

1:50 pm Thyroid Nodules and Cancer

Hossein Gharib, MD

2:50 pm Refreshments/Visit Exhibits

3:15 pm Dyslipidemia: Diagnostic Questions and Answers

Ira Goldberg, MD

4:15 pm Case Management Studies in Endocrine Surgery

Allan Siperstein, MD

4:55 pm Obesity

Sangeeta Kashyap, MD

5:25 pm Visual Journey of Endocrinology: Preparation for the Boards

Farhad Zangeneh, MD

6:15 pm Attendee Reception/Visit Exhibits

7:15 pm Pediatric Endocrinology Case Reviews

Douglas Rogers, MD

Anzar Haider, MD

8:15 pm Adjourn

*FANTASTIC!! Clear,
effective real learning.
– 2012 past attendee*

*High volume review.
– 2012 past attendee*

*Balanced review of all
endocrine topics.
– 2012 past attendee*

*Informative
and interactive.
– 2012 past attendee*

SATURDAY, AUGUST 17, 2013

7:00 am Continental Breakfast/Visit Exhibits

SESSION 3

7:30 am **Male Hypogonadism and Infertility**
Kevin Pantalone, DO

8:15 am **Female Hypogonadism**
Marjan Attaran, MD

9:00 am **Hirsutism**
Adi Mehta, MD

9:35 am **Refreshments/Visit Exhibits**

9:50 am **Pituitary Disorders**
Mark Molitch, MD

10:45 am **DI/SIADH**
Joseph Verbalis, MD

11:30am **Board Simulation: Pituitary/Adrenal**
Amir Hamrahan, MD

12:30 pm **Luncheon/Visit Exhibits**

SESSION 4

1:30 pm **Metabolic Bone Disease: Board Simulation**
Mario Skugor, MD

2:15 pm **Osteoporosis and Vitamin D Deficiency**
Angelo Licata, MD, PhD

2:55 pm **Hyper and Hypo Calcemia**
Michael Levine, MD

3:55 pm **Refreshments/Visit Exhibits**

4:10 pm **Considerations in Women's Health**
Holly Thacker, MD

5:00 pm **Endocrinology Highlights — 2012 – 2013**
Who Wants to be an Endocrine Millionaire?
Faculty vs. Fellows
TBA

5:45 pm **Adjourn**

SUNDAY, AUGUST 18, 2013

SESSION 5

7:30 am **Board Simulation: Potpourri**
Christian Nasr, MD

8:20 am **Genetics and Endocrinology**
Sethu Reddy, MD

9:10 am **Diabetes Therapeutics: From New Insulins to Incretins**
Robert Zimmerman, MD

10:00 am **Brunch/Visit Exhibits**

11:00 am **Board Simulation in Pediatric Endocrinology**
Donald Zimmerman, MD

11:45 am **Preventive Endo-Cardiology Highlights**
Melissa Li-Ng, MD

12:30 pm **Board Simulation: Preventing Diabetes Complications and Intensive Therapy**
Leann Olansky, MD

1:15 pm **Vote of Thanks and Adjournment**
Robert Zimmerman, MD

1:30 pm **Adjourn**

GENERAL INFORMATION

Location

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

Hotel Accommodations

A block of rooms has been reserved at the InterContinental Conference Hotel and InterContinental Suites Hotel until **5:00 pm ET July 7, 2013**. The Suites Hotel is within walking distance to the InterContinental Hotel and Bank of America Conference Center.

To make your reservations, contact the Hotel Reservations Department at 216.707.4100 or 877.707.8999. Please identify yourself as being with the **Cleveland Clinic Endocrinology Board Review**.

Special rates are listed below:

- **InterContinental Conference Hotel**
9801 Carnegie Avenue
Cleveland, OH 44106
\$184 single/double plus tax
(online code UMT)
- **InterContinental Suites Hotel**
8800 Euclid Avenue
Cleveland, OH 44106
\$154 single/double plus tax
(online code UR4)

Air Transportation

Cleveland Hopkins International Airport – CLE
Akron-Canton Airport – CAK

Ground Transportation

Taxi service is available from either airport to the hotel.

Information

For additional information about this course, contact the Cleveland Clinic Center for Continuing Education at:

Local: 216.448.0770
Toll Free: 800.238.6750

Web address:
www.ccfcmec.org/5EndoReview

For questions about registering, call 216.448.0777 or email cmeregistration@ccf.org

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET August 15, 2013. To register after this date, please do so on site. In case of cancellation, a full refund will be made if cancelled by August 1, 2013. After August 1, 2013, a \$100 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 SEPTEMBER 31, 2013

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 23.25 *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. Therefore, the 23.25 *AMA PRA Category 1 Credits™* will be accepted for nursing credits.

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.

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.

Registration Form

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InterContinental Hotel and Bank of America Conference Center | Cleveland, OH

Activity 011996 | Office Use Only
Fee _____ Date _____
MOP _____ CXL/Fee _____

Two Ways to Register



ONLINE

ccfcme.org/5EndoReview

Cleveland Clinic and Cleveland Clinic Health System employee fees and registration are available online only.



BY MAIL

The Cleveland Clinic Educational Foundation
PO Box 931653, Cleveland, OH 44193-1082

Make check payable:

The Cleveland Clinic Educational Foundation

Total check amount enclosed: \$ _____

Please Print Complete the information below if registering by mail.

First Name: _____ MI: _____ Last Name: _____ Degree: _____

Institution Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax Number: _____

Email Address: _____ Specialty: _____

Practice Type: ☐ Office-Based ☐ Hospital Staff ☐ Resident/Fellow ☐ Other

☐ I require vegetarian meals

Fees

Fee includes:		
• Program booklet • Submitted presentations in PDF format available 7 days before and 60 days after review • Continental breakfasts	• Refreshment breaks • Two lunches • Friday welcome reception • Sunday brunch	
	Payment must be received on or before July 16, 2013	Payment received after July 16, 2013
☐ Physician	\$649	\$699
☐ AACE Member	\$599	\$649
☐ Resident*/Fellow*	\$249	\$299
☐ Nurse/Non-Physician	\$425	\$475
*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.		
☐	I would like to purchase the paper syllabus (Not included in per day fee or full symposium fee) *Paper syllabus is available only with advance registration and payment until 5:00 pm ET July 25, 2013 for \$50	

For registration questions, please email cmeregistration@ccf.org or call 216.448.0777

Cleveland Clinic recognizes the importance of protecting the privacy and security of information provided to us. Therefore, we are no longer requesting credit card data in writing, including on registration forms or faxes. If you would like to register using a credit card, please log in to www.ccfcme.org/5EndoReview or call 216.448.0777 where it will be handled directly by a certified processor.

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 **Cleveland Clinic**
The Cleveland Clinic Foundation
9500 Euclid Avenue
Cleveland, OH 44195

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Register Today! ccfcme.org/5EndoReview

**Prepare For
Your Board
Certification
Exam**

