21st Annual
ENDOCRINE UPDATE

Gain new insights to provide the most current standard of care for patients with endocrine and metabolic disorders

SAN JUAN, PUERTO RICO
CARIBE HILTON
FEBRUARY 26-MARCH 2, 2018

23.75 AMA PRA CATEGORY 1 AND ABIM MOC POINTS
COURSE HIGHLIGHTS

• NEW THIS YEAR: Access to recordings of the lectures for a limited time after the course
• Case-based, interactive model that highlights multidisciplinary sessions in endocrine diseases and endocrine cancers, laboratory testing, disorders of calcium and bone, diabetes and obesity
• Clinically relevant education from perspectives in surgery, psychology, laboratory medicine, medical oncology, gynecology, etc.
• Opportunities to interact with course faculty during breakfast round table discussions and small group discussions
• Apply what you learn immediately into your practice

TARGET AUDIENCE
This course is intended for clinical endocrinologists, endocrine surgeons, and interested internists.

SELECTED LEARNING OBJECTIVES

• Identify the patient with thyroid cancer that would benefit from less aggressive treatment as determined from pathology findings
• Recognize the patient that would benefit from medical oncology consultation for the management of advanced thyroid cancer
• Apply novel diabetes technology in the management of diabetes
• Demonstrate recent guidelines in their practice for the management of hypoparathyroidism
• Recognize factors and treatment options for the management of the patient gaining weight after bariatric surgery

REGISTRATION FEES

$995 Physicians/Scientists
$875 Residents, Physician Assistants and Nurse Practitioners

Welcome Reception, February 25 – Complimentary (attendee + guest)

ONLINE REGISTRATION CE.MAYO.EDU/ENDO2018

LODGING ACCOMMODATIONS

Caribe Hilton
$279/night Ocean View
$259/night Run of House
$40/night Resort Fee

Phone: 787-721-0303, ext 2156 (mention group code MCAA18)
Web: https://aws.passkey.com/go/95768e6f

Reserve your room before February 2, 2018, in order to receive a discounted rate (limited number available). Please identify yourself as a participant of Mayo Clinic Endocrine Update (group code MCAA18) when making your reservation. Please visit the course website for online reservations.
# Program-at-a-Glance

## Monday, February 26

**General Session: 7:15 a.m.-12:20 p.m.**

<table>
<thead>
<tr>
<th>Thyroid</th>
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<tbody>
<tr>
<td>• Treatment of Hyperthyroidism and Hypothyroidism</td>
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<tr>
<td>• Pathology Interpretation Pearls</td>
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<tr>
<td>• Advanced Thyroid Cancer</td>
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</tbody>
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**Oncology Board: Thyroid**

• Case Presentations and Panel Discussions  
• Participant Case Consultations*

## Tuesday, February 27

**Breakfast Round Table Sessions with Experts: 6:45-7:30 a.m.**

**General Session: 7:30-9:40 a.m.**

<table>
<thead>
<tr>
<th>Diabetes</th>
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<tbody>
<tr>
<td>• Continuous Glucose Monitoring</td>
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<tr>
<td>• Artificial Pancreas</td>
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<tr>
<td>• Pancreas/Islet Transplantation</td>
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<tr>
<td>• Type 2 Diabetes Management</td>
</tr>
</tbody>
</table>

**Breakouts: 10:10-11:10 a.m. and 11:15 a.m.-12:15 p.m.**

• NASH  
• Medical Obesity Management  
• Bone Quality  
• Surgery for Papillary Thyroid Cancer  
• Osteoporosis  
• Cushing’s Syndrome  
• Pancreas Transplant  
• Behavioral Therapy in Clinical Practice

## Wednesday, February 28

**Breakfast Round Table Sessions with Experts: 6:45-7:30 a.m.**

**General Session: 7:30 a.m.-12:30 p.m.**

<table>
<thead>
<tr>
<th>Endocrine Testing</th>
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<tbody>
<tr>
<td>• Laboratory Pearls</td>
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<tr>
<td>• Thyroid Function Tests</td>
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<td>• Challenges of Dynamic Testing</td>
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<tr>
<td>• Opiate-Induced Pituitary Dysfunction</td>
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</tbody>
</table>

**Oncology Board: Endocrine Tumors**

• Multiple Endocrine Neoplasia 1  
• Oncology Update for Neuroendocrine Tumors  
• Case Presentations and Panel Discussions  
• Participant Case Consultations*
### Thursday, March 1

**Breakfast Round Table Sessions with Experts: 6:45-7:30 a.m.**  
**General Session: 7:30-9:40 a.m.**

**Calcium/Bone**  
- Hypoparathyroidism  
- Glucose-Induced Osteoporosis  
- New Therapies in the Management of Osteoporosis  
- Cases in Primary Hyperparathyroidism

**Breakouts: 10:10-11:10 a.m. and 11:15 a.m.-12:15 p.m.**  
- NASH  
- Medical Obesity Management  
- Assessing Bone Quality  
- Surgery for Papillary Thyroid Cancer  
- Osteoporosis  
- Cushing’s Syndrome  
- Pancreas Transplant  
- Behavioral Therapy in Clinical Practice

### Friday, March 2

**General Session: 7:30 a.m.-12:20 p.m.**

**Sex and Hormones**  
- Hormone Therapy in Menopause  
- Negative Sequelae of Hormonal Transition Therapy  
- Hyperandrogenism  
- Oral Contraceptives

**Obesity and Nutrition**  
- Exercise  
- Weight Gain after Bariatric Surgery  
- Revision Bariatric Surgery  
- Bariatric Surgery and Risky Behaviors

**SEE THE FULL SCHEDULE AT:** [CE.MAYO.EDU/ENDO2018](CE.MAYO.EDU/ENDO2018)

*SUBMIT A CASE AND BE PART OF THE FACULTY!*

Participants will have an opportunity to present a case to a multidisciplinary panel during our Tumor Board and Oncology Board sessions. You can submit a case that represents either an interesting finding, diagnostic or management challenge to our board of experts for their input. Please see the course website for details and submission instructions. Course registration is required.
**CREDIT**
Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 23.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Maintenance of Certification**
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 23.75 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Participation information will be shared with ABIM through PARS.

**Other Health Care Professionals**
A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

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**FUTURE PROGRAM**
The 2019 course will be held February 11-15 at the Fairmont Orchid on The Big Island in Hawaii.
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