# Endocrine Update 2020

**February 24-28, 2020**

**Course Directors:**

Maria L. Collazo-Clavell, M.D.
Travis J. McKenzie, M.D.
Mabel Ryder, M.D.

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<th>SUNDAY, February 23, 2020</th>
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<tr>
<td>4:00-5:30 p.m. Pre-Dinner Attendee Reception</td>
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<th>MONDAY, February 24, 2020</th>
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<tr>
<td>7:00 a.m. Registration &amp; Continental Breakfast</td>
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| 7:45 a.m. Welcome and Course Overview  
*Maria L. Collazo-Clavell, M.D.* |

**Topic: Morning at the Endocrine Clinics - Adrenal**

* Moderator: Neena Natt, M.D.  
* Panelists: Irina Bancos, M.D.  
  Travis J. McKenzie, M.D.  
  Geoffrey B. Johnson, M.D., Ph.D. |

| 8:00 a.m. Nuclear Medicine and Endocrine Disease  
*Geoffrey B. Johnson, M.D., Ph.D.* |
| 8:25 a.m. Case Presentation and Multidisciplinary Discussion  
*Irina Bancos, M.D.*  
Case #1 A 27 y/o woman with incidentally discovered adrenal mass  
Case #2 A 59 y/o man with incidentally discovered bilateral adrenal masses  
Case #3 A 21 y/o man with severe hypertension |
| 9:25 a.m. Questions and Answer Session |
| 10:10 a.m. Refreshment Break |

**Topic: Morning at the Endocrine Clinics - Pituitary**

* Moderator: Irina Bancos, M.D.  
* Panelists: Neena Natt, M.D.  
  Bruce E. Pollock, M.D.  
  Jamie J. Van Gompel, M.D. |

| 10:30 a.m. Acromegaly - Challenges in Medical Management  
*Neena Natt, M.D.* |
| 10:55 a.m. Giant Prolactinomas  
*Irina Bancos, M.D.* |
| 11:20 a.m. Surgical Considerations in the Management of Non-Functioning Pituitary Tumors  
*Jamie J. Van Gompel, M.D.* |
| 11:45 a.m. Residual Pituitary Disease - Gamma Knife  
*Bruce E. Pollock, M.D.* |
| 12:10 p.m. Question & Answer Session |
| 12:40 p.m. Adjourn |
TUESDAY, February 25, 2020

7:15 a.m.  Continental Breakfast

7:15 a.m.  Breakfast Roundtable Discussions (Optional Session)
   Irina Bancos, M.D. .............................................................. Adrenal Disorders
   Benzon M. Dy, M.D. .................................................. Endocrine Surgery
   Geoffrey B. Johnson, M.D., Ph.D. ........................................ Nuclear Medicine
   Neena Natt, M.D. ........................................................... Pituitary
   Bruce E. Pollock, M.D. .................................................. Gamma Knife
   Diana S. Dean, M.D. ........................................................ Thyroid
   Jamie J. Van Gompel, M.D. .............................................. Neurosurgery

   Topic: Thyroid
   Moderator: Diana S. Dean, M.D.

   8:00 a.m.  Thyroid Nodule Sonography: TIRARDS vs ATA pattern classification
              Robert A. Lee, M.D.

   8:25 a.m.  Fine Needle Aspiration of the Thyroid: Recent Challenges
              Hossein Gharib, M.D.

   8:50 a.m.  Strategies for Low Risk Thyroid Cancers
              Juan P. Brito Campana, M.B.B.S.

   9:15 a.m.  Ablation Therapy and Thyroid Disease
              Robert A. Lee, M.D.

   9:40 a.m.  Questions & Answer Session

   10:10 a.m. Refreshment Break

   Topic: Morning at the Endocrine Clinics: A Multidisciplinary Approach
   Moderator: Mabel Ryder, M.D.
   Panelists: Robert A. Lee, M.D.
             Geoffrey B. Thompson, M.D
             Hossein Gharib, M.D.

   10:30 a.m.  Case Presentations and Panel Discussions
               Mabel Ryder, M.D.
               Case #1  Incidental Thyroid Nodule
               Case #2  Papillary Thyroid Micro-carcinoma
               Case #3  Recurrent Papillary Thyroid Cancer

   12:15 p.m.  Question and Answer Session

   12:45 p.m.  Adjourn
7:15 a.m. Continental Breakfast

7:15 a.m. Breakfast Roundtable Discussions (Optional Session)
Diana S. Dean, M.D. ................................................................. Thyroid Disorders
Robert A. Lee, M.D. .............................................................. Interventional Radiology- Alcohol Ablation
Juan P. Brito Campana, M.B.B.S. ........................................ Thyroid Cancer
Meera Shah, M.B., Ch.B. ................................................................ Obesity
Todd A. Kellogg, M.D. ................................................................ Bariatric Surgery
Travis J. McKenzie, M.D. ...................................................... Endocrine Surgery

7:55 a.m. Travel to Concurrent Small Group Sessions

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<tr>
<th>Topic</th>
<th>Presenter</th>
<th>Location</th>
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<tr>
<td>Interpreting CGMS</td>
<td>Pankaj Shah, M.D.</td>
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<tr>
<td>Thyroid Disease: Clinical Pearls</td>
<td>Diana S. Dean, M.D.</td>
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<tr>
<td>Challenging Lipid Cases</td>
<td>Vinaya Simha, M.B.B.S., M.D.</td>
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8:00 a.m. Concurrent Small Group Session (refer to above table)

9:00 a.m. Travel to next Concurrent Small Group Session

9:05 a.m. Concurrent Small Group Session (refer to above table)

10:05 a.m. Refreshment Break

10:20 a.m. Travel to Concurrent Small Group Sessions

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<th>Topic</th>
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<tr>
<td>MEN</td>
<td>Peter J. Tebben, M.D. &amp; Geoffrey B. Thompson, M.D.</td>
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<td>Challenging Cases in Osteoporosis Management</td>
<td>Daniel L. Hurley, M.D.</td>
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<td>Molecular Markers for Thyroid Cancer: When? Which One?</td>
<td>Mabel Ryder, M.D.</td>
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10:25 a.m. Concurrent Small Group Sessions (refer to above table)

11:25 a.m. Travel to next Concurrent Small Group Session

11:30 a.m. Concurrent Small Group Sessions (refer to above table)

12:30 p.m. Adjourn
THURSDAY, February 27, 2020

7:15 a.m.  Continental Breakfast

7:15 a.m.  Breakfast Roundtable Discussions *(Optional Session)*
Peter J. Tebben, M.D. ............................................................................................... Pediatric Endocrinology
Mabel Ryder, M.D. ........................................................................................................ Thyroid Disorders
Pankaj Shah, M.D. ........................................................................................................ Diabetes
Matthew T. Drake, M.D., Ph.D. .................................................................................... Bone
Geoffrey B. Thompson, M.D. ....................................................................................... Endocrine Surgery
Aoife M. Egan, M.B., B.Ch., Ph.D. ........................................................................ Diabetes/Pregnancy

**Topic: Nutrition and Obesity**
Moderator: Meera Shah, M.B., Ch.B.

8:00 a.m.  Obesity Management: Optimizing Your Patient's Weight Loss
Maria L. Collazo-Clavell, M.D.

8:25 a.m.  Which Dietary Intervention is Best for Metabolic Health?
Meera Shah, M.B., Ch.B.

8:50 a.m.  Sleeve Gastrectomy versus Roux en Y Gastric Bypass: Clinical Considerations
Todd A. Kellogg, M.D.

9:15 a.m.  Post Bariatric Surgery Complications: What the Endocrinologists Needs to Know
Meera Shah, M.B., Ch.B.

9:40 a.m.  Question and Answer Session

10:10 a.m.  Refreshment Break

**Topic: Calcium and Bone**
Moderator: Matthew T. Drake, M.D., Ph.D.

10:30 a.m.  Mechanisms of Bone Aging: Opportunities for Treatment
Joshua N. Farr, Ph.D.

10:55 a.m.  Osteoporosis Therapy: Forever is a long time...
Matthew T. Drake, M.D., Ph.D.

11:20 a.m.  Challenging Cases in Calcium Disorders
Shon E. Meek, M.D., Ph.D.

11:45 a.m.  X-linked Hypophosphatemia
Matthew T. Drake, M.D., Ph.D.

12:10 p.m.  Question and Answer Session

12:40 p.m.  Adjourn
FRIDAY, February 28, 2020

7:15 a.m.  Continental Breakfast

**Topic: Hospital Endocrine Rounds**
*Moderator: Pankaj Shah, M.D.*

8:00 a.m.  Pheochromocytoma: Preoperative and Intraoperative Considerations  
*Toby N. Weingarten, M.D.*

8:25 a.m.  Thyroid Function Tests in the CCU: Is this for real?  
*Diana S. Dean, M.D.*

8:50 a.m.  DKA: Contributors and Management  
*Vinaya Simha, M.B.B.S., M.D.*

9:15 a.m.  Persistent hypercalcemia after Parathyroid Surgery: What are the considerations?  
*Benzon M. Dy, M.D.*

9:40 a.m.  Question and Answer Session

10:10 a.m.  Refreshment Break

**Topic: Diabetes**  
*Moderator: Vinaya Simha, M.B.B.S., M.D.*

10:30 a.m.  CV Risk Factor Management for Patients with Diabetes- What's new?  
*Vinaya Simha, M.B.B.S., M.D.*

10:55 a.m.  Diabetes and Pregnancy  
*Aoife M. Egan, M.B., B.Ch., Ph.D.*

11:20 a.m.  Bariatric Surgery and Diabetes  
*Daniel L. Hurley, M.D.*

11:45 a.m.  Hypoglycemia: Everything You Need to Know  
*Pankaj Shah, M.D.*

12:10 p.m.  Question and Answer Session

12:40 p.m.  Adjourn