

3rd Annual Mayo Clinic Thyroid and Parathyroid Disorders Course
November 10-12, 2022
Hyatt Regency Grand Cypress
Orlando, Florida
All Times in Eastern Time (ET)

| Thursday, November 10, 2022 | |
|-----------------------------|---|
| 6:45 AM | Registration and Exhibit Hall |
| 7:00 AM | Breakfast |
| 7:45 AM | Welcome and Pre-Tests |
| 8:00 AM | Thyroid Nodules: The Latest and Greatest in Diagnosis <i>Victor Bernet, M.D.</i> |
| 8:25 AM | Non-Surgical Management of Goiter and Thyroid Nodules <i>Marius Stan, M.D.</i> |
| 8:50 AM | Understanding the Alphabet Soup of Thyroid Function Tests <i>Victor Bernet, M.D.</i> |
| 9:15 AM | Cases: TFTs, Goiters and Thyroid Nodules Moderator: <i>Ana-Maria Chindris, M.D.</i> Panelists: <i>Victor Bernet, M.D., Marius Stan, M.D., and M. Regina Castro, M.D.</i> |
| 9:45 AM | Q & A |
| 10:00 AM | Break and Exhibit Hall |
| 10:20 AM | Management of Thyroid Dysfunction During Pregnancy <i>M. Regina Castro, M.D.</i> |
| 10:45 AM | The Optimized Evaluation and Treatment of Graves Disease <i>Marius Stan, M.D.</i> |
| 11:10 AM | Surgical Management of Benign Thyroid Disorders <i>John Casler, M.D.</i> |
| 11:35 AM | Cases: Thyroid and Pregnancy, Graves Disease and Surgical Management Moderator: <i>Victor Bernet, M.D.</i> Panelists: <i>Marius Stan, M.D., M. Regina Castro, M.D., and John Casler, M.D.</i> |
| 12:05 PM | Q & A |
| 12:20 PM | Lunch |
| 1:20 PM | The Non-Surgical Management of Recurrent Thyroid Cancer <i>Ricardo Paz-Fumagalli, M.D.</i> |
| 1:45 PM | The Surveillance of Thyroid Cancer Patients <i>Ana-Maria Chindris, M.D.</i> |
| 2:10 PM | The Surgical Management of Thyroid Cancer <i>John Casler, M.D.</i> |
| 2:35 PM | Cases: Thyroid Cancer Part 1 Moderator: <i>Sarika Rao, D.O.</i> Panelists: <i>Ana-Maria Chindris, M.D., John Casler, M.D., and Ricardo Paz-Fumagalli, M.D.</i> |
| 3:05 PM | Q & A |
| 3:25 PM | Break and Exhibit Hall |
| 3:45 PM | Systemic Therapy for DTC: When Is It The Right Time? <i>Mabel Ryder, M.D.</i> |
| 4:10 PM | Medullary Thyroid Cancer: Update on Management Options <i>Sarika Rao, D.O.</i> |
| 4:35 PM | The Persistently Elevated Tg: What To Do? <i>Ana-Maria Chindris, M.D.</i> |
| 5:00 PM | Cases: Thyroid Cancer Part II Moderator: <i>John Casler, M.D.</i> Panelists: <i>Mabel Ryder, M.D., Sarika Rao, D.O., and Ana-Maria Chindris, M.D.</i> |
| 5:15 PM | Q & A |
| 5:30 PM | Adjourn |
| 5:45 PM | Welcome Reception & Networking |

3rd Annual Mayo Clinic Thyroid and Parathyroid Disorders Course
November 10-12, 2022
Hyatt Regency Grand Cypress
Orlando, Florida
All Times in Eastern Time (ET)

| Friday, November 11, 2022 | |
|---------------------------|--|
| 6:45 AM | Registration and Exhibit Hall |
| 7:00 AM | Breakfast with Faculty |
| 7:45 AM | Welcome and Pre-Test <i>Ejigayehu G. Abate, M.D.</i> |
| 8:00 AM | Primary Hyperparathyroidism 2022: Diagnosis and Treatment – Guideline Update <i>Ann Kearns, M.D.</i> |
| 8:25 AM | Parathyroid Localization Imaging Techniques <i>Manoj Jain, M.D.</i> |
| 8:50 AM | To Operate or Not To Operate – Is Surgery The Cure For All? Surgical Management of PHPT- Current Surgical Techniques <i>Jeffrey Janus, M.D.</i> |
| 9:15 AM | Hyperparathyroidism Cases Moderator: <i>Ejigayehu G. Abate, M.D.</i> Panelists: <i>Ann Kearns, M.D., Jeffrey Janus, M.D., and Robert Wermers, M.D.</i> |
| 9:45 AM | Q&A |
| 10:00 AM | Break and Exhibit Hall |
| 10:15 AM | Primary Hyperparathyroidism Symptoms – Fact or Fiction? What Do Guidelines Tell Us About When To Intervene <i>Ann Kearns, M.D.</i> |
| 10:40 AM | Hypoparathyroidism Guideline Update 2022 <i>Ejigayehu G. Abate, M.D.</i> |
| 11:05 AM | Normocalcemic, Secondary and Tertiary Hyperparathyroidism <i>Ejigayehu Gigi Abate, M.D.</i> |
| 11:30 AM | Challenging Calcium-based Case Discussion Moderator: <i>Robert Wermers, M.D.</i> Panelists: <i>Ejigayehu G. Abate, M.D., Ann Kearns, M.D., and Jeffrey Janus, M.D.</i> |
| 12:00 PM | Q&A |
| 12:15 PM | Poster Presentation |
| 12:30 PM | Poster Presentation Q&A |
| 12:45 PM | Adjourn |

3rd Annual Mayo Clinic Thyroid and Parathyroid Disorders Course
November 10-12, 2022
Hyatt Regency Grand Cypress
Orlando, Florida
All Times in Eastern Time (ET)

| Saturday, November 12, 2022 | |
|-----------------------------|---|
| 6:45 AM | Registration and Exhibit Hall |
| 7:00 AM | Breakfast with Faculty |
| 7:45 AM | Welcome and Pre-Test <i>Ejigayehu G. Abate, M.D.</i> |
| 8:00 AM | Persistent or Recurrent Parathyroid Problem: Workup (Biochemical and Localization) And Management <i>Robert Wermers, M.D.</i> |
| 8:25 AM | Surgical Treatment of Renal Hyperparathyroidism and Recurrent Parathyroid Disease <i>Jeffrey Janus, M.D.</i> |
| 8:50 AM | Hereditary Hyperparathyroidism <i>Ann Kearns, M.D.</i> |
| 9:15 AM | Complex Calcium Case Panel Discussion Moderator: <i>Ann Kearns, M.D.</i> Panelist: <i>Jeffrey Janus, M.D., Ejigayehu G. Abate, M.D., Ivan E. Porter, M.D., Shon Meek, M.D., Ph.D., And Robert Wermers, M.D.</i> |
| 9:45 AM | Q& A |
| 10:00 AM | Break |
| 10:20 AM | Management of Nephrolithiasis from Nephrologist Perspective (Parathyroid and Non-Parathyroid Causes and Management) <i>Ivan E. Porter, M.D.</i> |
| 10:45 AM | Non PTH Mediated Hypercalcemia Evaluation and Management <i>Shon Meek, M.D., Ph.D.</i> |
| 11:10 AM | Bones, Moans, and Groans: Medical Management of Hyperparathyroidism Including Bone Disease in End Stage Kidney Disease <i>Robert Wermers, M.D.</i> |
| 11:35 AM | Case Discussion Moderator: <i>Shon Meek, M.D., Ph.D.</i> Panelist: <i>Ejigayehu G. Abate, M.D., Robert Wermers, M.D., Ann Kearns, M.D., And Ivan E. Porter, M.D.</i> |
| 12:05 PM | Q & A |
| 12:20 PM | Post-Test |
| 12:25 PM | Closing Remarks |
| 12:35 PM | Adjourn |