## 2nd Annual Mayo Clinic Thyroid and Parathyroid Disorders Course November 5-7, 2021 JW Marriott, Orlando, Florida

Friday November 5, 2021		
12:30 pm.	Registration / Exhibit Hall	
1:00	Welcome / Introduction / Thyroid Pre-Test	
Topic: Thyroid I - Thyroid Nodule and Benign Thyroid Diseases		
1:15	Interpretation of Unusual Thyroid Function Tests	
	Victor Bernet, M.D.	
2:05	Thyroid nodule: Update on Molecular testing	
	Victor Bernet, M.D.	
	Directed non-surgical management of thyroid nodules (RFA, ethanol etc.)  Marius Stan, M.D.	
	Phone a friend: Challenging Thyroid nodule Cases	
2:35	Moderator: Victor Bernet, M.D.	
	Panelist: Marius Stan, M.D. and Hossein Gharib, M.D.	
3:05	Q&A Panel	
3:15	Break / Exhibit Hall	
	Topic: Thyroid II - Benign Thyroid Diseases	
3:30	Diagnosis and Management of Hyperthyroidism and graves ophthalmopathy	
	Marius Stan, M.D.	
3:55	Optimizing Treatment of Hypothyroidism	
	Hossein Gharib, M.D.	
4:20	Challenges In management of thyroid disorders in special population (pregnancy etc.)	
	Hossein Gharib, M.D.	
4:55	Thyroid Case discussion	
	Moderator: Victor Bernet, M.D.	
	Panelist: Marius Stan, M.D. and Hossein Gharib, M.D.	
5:25	Q&A Panel	
5:40	Adjourn	

Saturday, November 6, 2021		
7:15 a.m.	Continental Breakfast / Exhibit Hall	
7:15	Breakfast Roundtable Discussions	
	Thyroid Session	
	Victor Bernet, M.D., Ana-Maria Chindris, M.D., Jeff Janus, M.D., Mabel Ryder, M.D. and	
	Sarika Rao, D.O.	
	Parathyroid Session	
	Ann Kearns, M.D., John Casler, M.D., Rob Wermers, M.D., Manoj Jain, M.D. and Ejigayehu	
	Abate, M.D.	

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	Topic: Thyroid Neoplasia III
	Differentiated thyroid cancer Staging: Risk stratification Guided Management
7:45	Ana-Maria Chindris, M.D.
8:10	A surgeon's Perspective: Peri-Operative management of thyroid cancer
	Jeffrey Janus, M.D.
8:35	The persistently positive Thyroglobulin
	Ana-Maria Chindris, M.D.
9:00	Radioactive Iodine therapy: Who Benefits and How Much?
	Victor Bernet, M.D.
9:25	What do we do now? Challenging cases in Differentiated thyroid cancer management
	Moderator: John Casler, M.D.
	Panelist: Sarika Rao, DO, Ana-Maria Chindris, M.D., Jeffrey Janus, M.D., Victor Bernet, M.D.
9:40	Q&A Panel
9:50	Break / Exhibit Hall
	Topic: Thyroid Diseases
10:00	Medullary, follicular, hurtle cell Thyroid Cancer Diagnosis and Management
	Sarika Rao, D.O.
40.25	Management of Metastatic Differentiated Cancer and Management of Recurrence (Includes
10:25	When to Consider systemic Therapy)
	Mabel Ryder, M.D.
10:50	Anaplastic and Undifferentiated Thyroid Cancer diagnosis and Management Mabel Ryder, M.D.
	Difficult Cases in Thyroid Cancer Management
11:15	Moderator: Sarika Rao, DO
	Panel: Victor Bernet, M.D. Ana-Maria Chindris, M.D. and Mabel Ryder, M.D.
11:40	Post-Test
11:45	Q&A Panel
Noon	Break / Exhibit Hall
	Topic: Calcium Metabolism
1:15	Pretest (calcium disorders)
1:20	Primary Hyperparathyroidism 2021: A Comprehensive Update
	Ann Kearns, M.D.
1:45	Parathyroid localization and implications in clinical practice
	Manoj Jain, M.D.
2:05	When and How to Screen for Genetic Causes of Hyperparathyroidism
	Ann Kearns, M.D., Ph.D.
2:55	Surgical Management of PHPT  John Casler, M.D.
	Panel Discussion
3:20	Moderator: <i>Ejigayehu Abate, M.D.</i>
	Panel: Ann Kearns, M.D., Ph.D. Manoj Jain, M.D. and Robert Wermers, M.D.
3:40	Q&A Panel
4:05	Adjourn
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Sunday, November 7, 2021				
7:15 a.m.	Continental Breakfast / Exhibit Hall			
7:15	Breakfast Roundtable Discussion			
	Ejigayehu Abate, M.D., John Casler, M.D., Shon Meek MD, and Robert Wermers, M.D.			
	Topic: Calcium II			
7:45	Management of Persistent and Recurrent PHPT			
	Robert Wermers, M.D.			
8:10	Non PTH Mediated Hypercalcemia Evaluation and Management			
	Shon Meek, M.D., Ph.D.			
8:35	Familial and rare cases of parathyroid disorders			
0.55	Ejigayehu Abate, M.D.			
9:00	Calcium cases: Case-Based Diagnosis and Mechanisms discussion			
	Ejigayehu G. Abate, M.D., Robert Wermers, M.D., Ann Kearns, M.D.			
9:25	Q&A Panel			
9:45	Break / Exhibit Hall			
	Topic: Calcium II Continued			
10:00	Hypoparathyroidism			
10.00	Ejigayehu Abate, M.D.			
10:25	Nephrolithiaisis – A Nephrologist perspective			
10.23	Ivan Porter, M.D.			
10:50	Complexities in the Management of Bone Disease and Hyperparathyroidism in CKD			
	Robert Wermers, M.D.			
	Difficult Parathyroid and Calcium Cases			
11:15	Moderator: Ejigayehu Abate, M.D.			
	Panel: Shon Meek, M.D., Ph.D., Robert Wermers, M.D. and John Casler, M.D.			
11:40	Post-Test (Calcium disorders)			
11:45	Q&A Panel			
Noon	Adjourn			