

See program book provided onsite during meeting for room locations.

#### Wednesday, September 21, 2016

8:00 AM - 4:00 PM	Clinical Trainees Track Symposium (Open to all attendees; additional fee for non-trainees)	
8:00 AM - 8:15 AM	Clinical Track Introduction	Jacqueline Kung Andrew G. Gianoukakis Antonio C. Bianco
8:15 AM - 8:45 AM	How Do Thyroid Hormones Work	Bryan R. Haugen
8:45 AM - 9:15 AM	Thyroid Test Measurements - What Technical Pitfalls Should the Clinician Be Aware Of?	Carole A. Spencer
9:15 AM - 9:45 AM	Thyroid Function Disorders: Highlights from Recent Guidelines	David S. Cooper
9:45 AM - 10:00 AM	Break	
10:00 AM - 10:30 AM	Management of Thyroid Disease and Pregnancy: New ATA Guidelines	Elizabeth N. Pearce
10:30 AM - 11:00 AM	Dysgenesis and Dyshormonogenesis: Understanding Thyroid Physiology Through Congenital Hypothyroidism	Ari J. Wassner
11:00 AM - 11:30 AM	The Discovery and Science of Iodine Deficiency	Elizabeth N. Pearce
11:30 AM - 1:00 PM	Lunch Roundtable Discussion (Faculty and Trainees)	
1:00 PM - 1:15 PM	Break	
1:15 PM - 1:45 PM	Evaluation of Thyroid Nodules: What do the ATA Guidelines Say?	Jennifer A. Sipos
1:45 PM - 2:15 PM	Molecular Testing in Thyroid Nodules and Thyroid Cancer Bench to Bedside	Matthew D. Ringel
2:15 PM - 2:45 PM	The Surgical Management of Thyroid Cancer: A Surgeon's Perspective of the ATA Guidelines	Julie Ann Sosa
2:45 PM - 3:00 PM	Break	
3:00 PM - 3:30 PM	The Medical Management of Well-Differentiated Thyroid Cancer	R. Michael Tuttle
3:30 PM - 4:00 PM	Targeted Therapy for RAI Refractory Thyroid Cancer	Steven I. Sherman

## Wednesday, September 21, 2016 (cont.)

8:00 AM - 4:00 PM	Basic Trainees Track Symposium: Energy and Metabolism (Open to all attendees)	
1:00 PM - 1:10 PM	Basic Track Introduction	Douglas Forrest Jennifer A. Morrison Antonio C. Bianco
1:10 PM - 1:40 PM	Epigenomic Control of Adipocyte Biology	Evan D. Rosen
1:40 PM - 2:10 PM	Deiodination and Metabolism	Antonio C. Bianco
2:10 PM - 2:20 PM	Break	
2:20 PM - 2:50 PM	Neural Control of Feeding: Insights from Optogenetics	Michael Krashes
2:50 PM - 3:20 PM	The Role of Thyroid Hormone Receptor Sumoylation in Metabolic Regulation	Gregory A. Brent
3:20 PM - 3:30 PM	Wrap Up	
3:30 PM - 4:00 PM	Questions and Answers	

# Thursday, September 22, 2016

8:45 AM - 11:45 AM	<b>Trainees Thyroid Ultrasound Course</b> (Open to clinical and surgical travel grant trainees only; space limited)	
	Introduction to Thyroid Ultrasound	Jacqueline Kung
	Advanced Thyroid Ultrasound	Andrew G. Gianoukakis
	Thyroid Cytology	Nicole A. Massoll
	Trainees Ultrasound Course Practicum	
8:45 AM - 11:45 AM	Surgical Trainees Track: Modern Thyroid Surgery - New Technology and Advanced Techniques (Open to all trainees)	
8:45 AM - 8:50 AM	Introduction and Moderator	Brendan C. Stack
8:50 AM - 9:05 AM	Advanced/Interventional Ultrasound	Lisa A. Orloff
9:05 AM - 9:20 AM	Ethics and Technology of Early Diagnosis	Peter Angelos
9:20 AM - 9:35 AM	Intraoperative Endoscopy and Energy	David J. Terris

## Thursday, September 22, 2016 (cont.)

9:35 AM - 9:50 AM	Panel Discussion	Brendan C. Stack Lisa A. Orloff Peter Angelos David J. Terris
9:50 AM - 9:55 AM	Break	
9:55 AM - 10:00 AM	Introduction and Moderator	Brendan C. Stack
10:00 AM - 10:15 AM	Intraoperative Vagal Nerve Monitoring	Gregory W. Randolph
10:15 AM - 10:30 AM	Radio-guided Endocrine Surgery	Brendan C. Stack
10:30 AM - 10:45 AM	Perioperative Laryngeal Assessment	Barbra S. Miller
10:45 AM - 11:00 AM	Parathyroid/Calcium Management/ IOPTH	Samuel K. Snyder
11:00 AM - 11:15 AM	Panel Discussion	Gregory W. Randolph Brendan C. Stack Samuel K. Snyder Barbra S. Miller
11:15 AM - 11:45 AM	Closing Discussion and Questions and Answers	
12:35 PM - 1:30 PM	<b>Basic Trainees Lunch Session: Career Paths</b> (Open to all trainees; Lunch ticket required for meal)	Grant W. Anderson Paul J. Davis Giulia C. Kennedy Derek Bagley
12:35 PM - 1:30 PM	Clinical Trainees Lunch Session: Setting Up a Thyroid Practice (Open to all trainees; Lunch ticket required for meal)	
	Academic Practice	Brittany Bohinc Henderson
	Private Practice	J. Woody Sistrunk
2:20 PM - 4:00 PM	<b>Case Discussions: Thyroid Nodules</b> Case Reviewers: Steven P. Weitzman and Whitney Goldner	Susan J. Mandel Stephanie L. Lee Gregory W. Randolph

## Friday, September 23, 2016

8:45 AM - 10:30 AM	<b>Case Discussions: Thyroid Cancer</b> Moderator: R. Michael Tuttle Case Reviewers: Alex Tessnow & Andrew G. Gianoukakis	Martha A. Zeiger Keith C. Bible James D. Brierley
12:35 PM - 1:30 PM	All Trainees Lunch Session: How to Get Your Work Published (Open to all trainees; Lunch ticket required for meal)	Peter A. Kopp
3:35 PM - 5:00 PM	Case Discussions: Thyroid Function Case Reviewers: Tracey S. Tylee and Jacqueline Kung	Peter A. Singer Bernadette Biondi

## Saturday, September 24, 2016

8:45 AM - 10:00 AM	How to Communicate About the Thyroid (Open to all trainees)	
	Surgeon's Perspective	Gerard M. Doherty
	Pathologist's Perspective	Virginia A. LiVolsi
	Endocrinologist's Perspective	Andrew G. Gianoukakis
12:35 PM - 1:30 PM	Basic Trainees Lunch Session: Mammalian Models in Thyroid Research (Open to all trainees; Lunch ticket required for meal)	Aime T. Franco
12:35 PM - 1:30 PM	<b>Clinical Trainees Lunch Session: Career Tracks</b> (Open to all trainees; Lunch ticket required for meal)	
	Private Practice	M. Carol Greenlee
	Managed Care	Joshua P. Klopper
	Academic (Clinical)	Stephanie A. Fish
3:35 PM - 4:35 PM	Industry Trainees Poster Contest Winners Short Oral	Richard J. Weiss
5.55 T IVI - 4.55 T IVI	Presentations (Speakers determined onsite)	