



ATA Annual Meeting Scientific Program as of 9/10/2018

*Note: Meeting locations provided in printed program provided onsite to registered attendees.*

WEDNESDAY, OCTOBER 3, 2018		
6:00AM – 6:00PM	<b>ATA Speaker Ready Room</b> (Open to meeting faculty only)	
6:00AM – 6:00PM	<b>ATA Media Room</b> (Open to press/media only)	
6:00AM – 7:30PM	<b>ATA Registration Open</b>	
6:15AM – 4:30PM	<b>ATA Endocrine Neck Advanced Ultrasound Course</b> (Satellite Program, separate registration required)	
8:00AM – 2:00PM	<b>ATA Board of Directors Meeting</b> (by invitation only)	
8:00AM – 5:30PM	<b>ATA Exhibit Hall</b> (Open for Exhibitor Setup Only)	
8:00AM – 11:15AM	<b>E. Chester Ridgway Trainee Conference (RTC) Clinical and Basic Morning Symposium</b> (Pre-registration required)	See Trainees Agenda
11:15AM – 12:50PM	<b>RTC Lewis E. Braverman Lunch Roundtable Discussion</b> (Pre-registration required)	
1:00PM – 4:00 PM	<b>RTC Clinical Breakout Trainee Day Symposium</b> (Pre-registration required)	See Trainees Agenda
1:00PM – 4:00PM	<b>RTC Basic Breakout Symposium – Physiological and Pathological Roles of Thyroid Hormone</b> (Open to all, preregistration required)	See Trainees Agenda
1:00PM – 4:00PM	<b>Latin American International Satellite Symposium</b> (Pre-registration required)	See Satellite Program Agenda
2:45PM – 4:00PM	<b>ATA Committee and Task Force Meetings</b> (Open to 2017-2018 ATA Committee and Task Force members only)	
5:00PM – 5:10PM	<b>Welcome to the 88<sup>th</sup> Annual Meeting of the American Thyroid Association®</b> Charles H. Emerson, MD, ATA President Victor J. Bernet, MD, ATA Secretary/COO Mabel M. Ryder, MD, Program Committee Co-Chair Gregory W. Randolph, MD, Program Committee Co-Chair	
5:10PM – 6:30PM	<b>Opening Session: Recent Developments and Future Challenges in Thyroidology</b> Co-Chairs: Mabel M. Ryder and Gregory W. Randolph  Clinical Review Basic Review Surgical Review	Virginia D. Sarapura Christine Spitzweg Amy Y. Chen
6:30PM – 7:30PM	<b>ATA Welcome Reception</b> (Meeting registration/badge required for entry)	
6:30PM – 7:30PM	<b>ATA WIT Networking Reception</b> (Meeting registration/badge required for entry)	
6:30PM – 7:30PM	<b>Trainees Networking Corner</b> (Meeting registration/badge required for entry)	

## THURSDAY, OCTOBER 4, 2018

6:00AM – 5:15PM	<b>ATA Registration Open</b>	
6:00AM – 6:00PM	<b>ATA Media Room</b> (Open to press/media only)	
7:00AM – 5:00PM	<b>ATA Speaker Ready Room</b> (Open to meeting faculty only)	
7:00AM – 8:00AM	<b>ATA Women in Thyroidology Program and Business Meeting: Transitions – Making Critical Work and Life Decisions</b> (Pre-registration required) Moderator: Whitney S. Goldner	Aime T. Franco Spyridoula Maraka Elizabeth N. Pearce
8:00AM – 8:05AM	<b>Welcome to the 88<sup>th</sup> Annual Meeting of the American Thyroid Association®</b> Charles H. Emerson, MD, ATA President Victor J. Bernet, MD, ATA Secretary/COO Mabel M. Ryder, MD, Program Committee Co-Chair Gregory W. Randolph, MD, Program Committee Co-Chair	
8:05AM – 8:50AM	<b>ATA Van Meter Award Lecture</b> (Announced onsite at time of lecture)	
8:50AM – 9:50AM	<b>Highlighted Oral Abstracts Session</b> (Oral Abstracts 1-4) Co-Chairs: Mabel M. Ryder and Gregory W. Randolph  Oral Abstract 1: Artificial Intelligence-Assisted Ultrasound Diagnosis for Thyroid Nodules Oral Abstract 2: 48-Week Follow-Up of a Multicenter, Randomized, Double-Masked, Placebo-Controlled Treatment Trial of Teprotumumab in Thyroid-Associated Ophthalmopathy Oral Abstract 3: A Novel Zebrafish Model for Patients with Mutations of the THRA Gene Oral Abstract 4: Non-Genomic Effects of Thyroid Hormones on Mesenchymal Stem Cells in Tumour Angiogenesis	Yu-kun Luo  George J. Kahaly  Chorong Han  Kathrin Alexandra Schmolh
8:50AM – 11:45AM	<b>Ridgway Trainee Conference: Surgical Considerations in Management of Thyroid Surgery</b> (Open to trainees only)	See Trainees Agenda
9:30AM – 4:30PM	<b>Exhibit and Poster Hall Open</b> (Open at 8:00AM to poster presenters and exhibitors only)	
9:50AM – 10:45AM	<b>Poster Review Session and Break in the Exhibit Hall</b>	
10:45AM – 12:00PM	<b>Basic Symposium: Genetic Landscapes in Advanced Thyroid Cancers</b> Chair: Laura Boucai  The Genetic Duet of BRAF/RAS and TERT Promoter Mutations in Driving the Aggressiveness of Thyroid Cancer Genetic Variants in Thyroid Carcinoma Distant Metastasis Genomic and Transcriptomic Signature of Poorly Differentiated and Anaplastic Thyroid Carcinoma	Mingzhao Xing  Matthew D. Ringel James A. Fagin
10:45AM – 12:00PM	<b>Clinical Symposium: Iodine and Health</b> Chair: Elizabeth N. Pearce  Iodine Nutrition: Current Status Globally Consequences of Iodine Deficiency and Excess in Pregnant Women A Diet for the Thyroid: Iodine and Beyond	Jonathan Gorstein Sarah C. Bath Angela M. Leung
12:00PM – 1:00PM	<b>Poster Review Session and Break in the Exhibit Hall/ Lunch on Your Own</b>	
12:00PM – 1:00PM	<b>Ridgway Trainee Conference: Basic and Clinical Trainees Lunch Session - Grant Writing</b> (Open to all trainees; Lunch ticket required for meal)	Aime T. Franco Ari J. Wassner

12:00PM – 1:00PM	<b>Real-World Updates with Afirma GSC + Xpression Atlas: ATA Expo Theater Presented by Veracyte, Inc.</b> (Lunch provided; Limited seating; first-come, first served)	Giulia Kennedy Richard T. Kloos
1:00PM – 1:45PM	<b>Paul Starr Award Lecture: Unmasking the Problems with Anti-Thyroid Medication Safety</b> Introduction by David S. Cooper	Scott A. Rivkees
1:45PM – 3:05PM	<b>Ridgway Trainee Conference: Introductory Trainees Thyroid Ultrasound Course</b> (Open to clinical trainees only)	See Trainees Agenda
1:50PM – 3:05PM	<b>Basic Oral Abstracts: Thyroid Development, Iodine Uptake and Metabolism</b> (Oral Abstracts 5-9) Co-Chairs: Michael T. McDermott and Robin P. Peeters  Oral Abstract 5: Microarray Profiling and Functional Analysis of Differentially Expressed Exosomal Circular RNAs in Graves' Disease Oral Abstract 6: Molecular Pathways Regulating Adult Intestinal Stem Cell Development as Revealed by the Analysis of Thyroid Hormone Receptor $\alpha$ Deficient Xenopus Tropicalis Tadpoles Oral Abstract 7: A Novel Iodide Transport Defect-Causing Na <sup>+</sup> /I <sup>-</sup> Symporter (NIS) Carboxy-Terminus Mutant Uncovers a Critical Tryptophan-Acid Motif Required for Plasma Membrane Transport Oral Abstract 8: The Function of the Endogenous Protein Arginine Methyltransferase 1 (PRMT1) Gene during Post-Embryonic Development in Xenopus Tropicalis Oral Abstract 9: Integrative Genomic and Transcriptomic Analysis of 27 Anaplastic Thyroid Cancers and 86 Advanced Thyroid Cancers Using Massively Parallel Sequencing	Jin Zhou  Yuta Tanizaki  Juan Nicola  Yuki Shibata  Seong-Keun Yoo
1:50PM – 3:05PM	<b>Clinical Oral Abstracts: Disorders of Thyroid Function and Thyroid Cancer</b> (Oral Abstracts 10-14) Co-Chairs: Jacqueline Jonklaas and Paul M. Yen  Oral Abstract 10: Activity of Larotrectinib in Patients with Advanced TRK Fusion Thyroid Cancer Oral Abstract 11: Preconception Thyroid Stimulating Hormone Level and Risk of Preterm Birth in Over 4.3 Million Rural Chinese Women Aged 20-49 Years: A Population-Based Cohort Study Oral Abstract 12: Programmed Cell Death Protein Ligand-1 Inhibitor-Associated Thyroiditis: A Retrospective Comprehensive Review at Mayo Clinic Oral Abstract 13: Prediction of Fetal and Neonatal Dysthyroidism Oral Abstract 14: Structural Brain Changes in Graves' Hyperthyroidism May Be of Autoimmune Origin	Marcia S. Brose  Ying Yang  Anupam Kotwal  Maia Banige Mats Holmberg
3:05PM – 4:00PM	<b>Poster Review Session and Break in the Exhibit Hall</b>	
3:05PM – 4:00PM	<b>Comprehensive Genomic Profiling of Thyroid Nodules by ThyroSeq<sup>®</sup> – Empowering Individualized Patient Management: ATA Expo Theater Presented by UPMC &amp; CBLPath, a Sonic Healthcare Company</b> (Limited seating; first-come, first served)	David L. Steward Bryan R. Haugen Yuri E. Nikiforov Bryan McIver
3:05PM – 4:35PM	<b>Ridgway Trainee Conference: Case Discussions – Thyroid Function</b> (Open to all trainees)	See Trainees Agenda
4:00PM – 4:15PM	<b>ATA Presentation of Awards</b> Presented by Charles H. Emerson, ATA President  2018 Distinguished Service Award 2018 John B. Stanbury Thyroid Pathophysiology Medal	David H. Sarne Marvin C. Gershengorn
4:15PM – 4:55PM	<b>Clark T. Sawin Historical Vignette: The Treatment of Hypothyroidism- from Animal Extracts to Current Controversies</b> Moderator: Peter A. Kopp	John C. Morris Valerie Anne Galton Jacqueline Jonklaas Stephen H. LaFranchi

5:00PM – 5:55PM	<b>Discussion-Debates/ Meet the Professor Workshops</b> (6 total; First-come, first-served)	
	<b>DD/MTP 1: Locally Advanced Thyroid Cancer in the Era of TKIs: A Conversation with a Surgeon, Oncologist, Radiation Oncologist and Endocrinologist</b> Moderator: Wendy Sacks	Joseph Scharpf Marcia S. Brose Robert Jess Amdur
	<b>DD/MTP 2: Genetic Syndromes and Thyroid: Recognition and Management</b>	Jonathan D. Wasserman Joanne Ngeow
	<b>DD/MTP 3: Graves' Eye Disease-Collaborative Endocrine and Ophthalmology Management Standard and Novel Approaches</b> Moderator: Giuseppe Barbesino	George J. Kahaly Suzanne K. Freitag
	<b>DD/MTP 4: Endocrine and Nuclear Medicine – Controversies, Consensus and Collaboration in the Use of Radioactive Iodine Therapy in Differentiated Thyroid Cancer</b>	Laszlo Hegedus Markus Luster R. Michael Tuttle
	<b>DD/MTP 5: Precision Medicine in Thyroid Cancer</b> Moderator: Carmelo Nucera	Marie-Claude Catherine Hofmann Maria E. Cabanillas
	<b>DD/MTP 6: Immunologic-Based Approaches for Advanced Thyroid Cancers</b> Moderator: Keith C. Bible	Jena D. French Sareh Parangi
6:00PM – 7:00PM	<b>ATA Business Meeting</b> (for Active and Senior ATA members only) The annual business meeting features election results, committee reports, discussion and voting on important member issues.	
9:00PM – 11:00PM	<b>ATA Karaoke Social</b> (Open to all attendees – No talent required. Release your inner singer during this evening filled with fun and networking)	
<b>FRIDAY, OCTOBER 5, 2018</b>		
6:00AM – 7:45AM	<b>ATA Early Riser Symposium: Transoral Thyroid Surgery - Fad or Here to Stay?</b> (First-come; first served; light breakfast offered beginning at 6:00AM; session begins at 6:30AM) Moderator: Ralph P. Tufano  Anatomy and Considerations for Starting Transoral Thyroid Transoral Endoscopic Vestibular Approach Thyroidectomy (TOETVA) Transoral Robotic Vestibular Approach Thyroidectomy (TORTVA) Nerve Monitoring for Transoral Thyroid Surgery: Why, How and What to Expect	Jonathan O. Russell Angkoon Anuwong  Hoon Yub Kim Leonardo G. Rangel
6:00AM – 5:15PM	<b>ATA Registration Open</b>	
6:00AM – 6:00PM	<b>ATA Media Room</b> (Open to press/media only)	
7:00AM – 5:00PM	<b>ATA Speaker Ready Room</b> (Open to meeting faculty only)	
8:00AM – 8:05AM	<b>Morning Announcements</b>	Mabel M. Ryder Gregory W. Randolph
8:05AM – 8:50AM	<b>Plenary Lecture: Anti-Tumor Immunity/Immune Based Therapies for Advanced Cancer</b> Introduction by Mabel M. Ryder	Timothy Chan
8:50AM – 9:50AM	<b>Basic Oral Abstracts: Thyroid Cancer</b> (Oral Abstracts 15-18) Co-Chairs: Carmelo Nucera and Mona M. Sabra  Oral Abstract 15: Heat-Inducible Mesenchymal Stem Cell-Mediated Sodium Iodide Symporter (NIS) Gene Transfer Oral Abstract 16: STRN-ALK Fusion in Combination with TP53 Loss Drives the Development of Murine Thyroid Tumors with Various Levels of Dedifferentiation	Mariella Tutter  Alyaksandr Nikitski

	<p>Oral Abstract 17: Combined Treatment of Metformin and JQ1 Synergistically Decreases Tumor Growth and Suppresses Invasion in Obesity-Activated Thyroid Cancer in a Mouse Model</p> <p>Oral Abstract 18: Analysis of Transcription Factor Binding at the Telomerase Reverse Transcriptase (TERT) Promoter in Thyroid Cancer</p>	<p>Sunmi Park</p> <p>Brittany Anne Avin</p>
8:50AM – 9:50AM	<p><b>Clinical Oral Abstracts: Thyroid Cancer</b> (Oral Abstracts 19-22) Co-Chairs: Sanziana A. Roman and Maisie L. Shindo</p> <p>Oral Abstract 19: A National Epidemic of Inadequate Preoperative Neck Ultrasound in the Evaluation of Suspicious or Malignant Thyroid Nodules and Cervical Lymph Nodes</p> <p>Oral Abstract 20: The 'Rise and Fall' of Postoperative Radioiodine Remnant Ablation (PRRA) in 2,740 MACIS&lt;6 Low-Risk Adult Papillary Thyroid Carcinoma (LRAPTC) Patients Definitely Treated at One Institution during Five Decades</p> <p>Oral Abstract 21: Recombinant Human Thyrotropin vs. Thyroid Hormone Withdrawal in Radioactive Iodine Therapy of Thyroid Cancer Patients with Nodal Metastatic Disease: Influence of Prognostic Factors on Follow-Up Clinical Status</p> <p>Oral Abstract 22: Randomized Controlled Clinical Trial of Ethanol Sensitized Radiofrequency Ablation for Benign Solid Thyroid Nodules</p>	<p>Gary L. Clayman</p> <p>Ian D. Hay</p> <p>David Taieb</p> <p>Mingbo Zhang</p>
8:50AM – 10:35AM	<b>Ridgway Trainee Conference: Case Discussions - Thyroid Nodules and Thyroid Cancer</b> (Open to all trainees)	See Trainees Agenda
9:30AM – 4:30PM	<b>Exhibit and Poster Hall Open</b> (Open at 8:00AM to poster presenters and exhibitors only)	
9:50AM – 10:45AM	<b>Poster Review Session and Break in the Exhibit Hall</b>	
10:45AM – 12:00PM	<p><b>Translational Symposium: RET- 25th Anniversary</b> Chair: Rossella Elisei</p> <p>Review Discovery of RET Alternation and Clinical Impacts Clinical Implications in Medullary Thyroid Cancer Updates in Targeting RET Oncogene for Advanced Medullary Thyroid Cancer</p>	<p>Mimi Hu</p> <p>Samuel A. Wells, Jr.</p> <p>Steven I. Sherman</p>
10:45AM – 12:00PM	<p><b>Clinical Symposium: Clinical Grand Rounds – Autoimmune Thyroid Disease</b> Moderator: Jacqueline Jonklaas</p>	<p>Douglas S. Ross</p> <p>Salvatore Benvenga</p> <p>Leonidas Duntas</p>
12:00PM – 1:00PM	<b>Poster Review Session and Break in the Exhibit Hall/ Lunch on Your Own</b>	
12:00PM – 1:00PM	<b>Ridgway Trainee Conference: Clinical Career Paths</b> (Open to all trainees; Lunch ticket required for meal)	See Trainees Agenda
12:00PM – 1:00PM	<b>Ridgway Trainee Conference: Basic Career Paths</b> (Open to all trainees; Lunch ticket required for meal)	See Trainees Agenda
12:00PM – 1:00PM	<b>Lenvima®: ATA Expo Theater Presented by Eisai, Inc.</b> (Lunch provided; Limited seating; first-come, first served)	Bryan McIver
1:00PM – 1:45PM	<p><b>Sidney H. Ingbar Award Lecture: New Insights into Thyroid Hormone Action</b> Introduction by Fredric E. Wondisford, MD</p>	Anthony N. Hollenberg
1:50PM – 3:05PM	<p><b>Basic Symposium: Thyroid Hormone Cell Transport Defects: Clinical and Treatment Attempts</b> Moderator: Samuel Refetoff</p> <p>Clinical Review Treatment Trials in Humans New Findings in Animals: Mouse New Findings in Animals: Zebrafish</p>	<p>Samuel Refetoff</p> <p>W. Edward Visser</p> <p>Heike Heuer</p> <p>Lior Appelbaum</p>

1:50PM – 3:05PM	<b>Clinical Symposium: Hurthle Cell Thyroid Cancers – Updates and Insights</b> Chair: David Glenn McFadden  Pathologic Review of Hurthle Cell Cancers – Minimally, Widely and Extensively Invasive Genomic Interrogation of Hurthle Cell Tumors – Insights into Tumor Biology Mitochondrial Genes Clinical Approaches for Advanced HCC	Ronald A. Ghossein  Ian Ganly  Raj Gopal Eric Sherman
3:05PM – 4:00PM	<b>Meet the Data Scientist with Dr. Neil McKenna</b> (Limited seating, advance signup required) Moderators: Anthony N. Hollenberg and Rebecca E. Schweppe	Neil McKenna
3:05PM – 4:00PM	<b>Poster Review Session and Break in the Exhibit Hall</b>	
3:05PM – 4:00PM	<b>Interim Analysis of Results from ThyGenX®/ ThyraMIR® Registry: ATA Expo Theater Presented by Interpace Diagnostics</b> (Limited seating; first-come, first served)	John “Woody” Sistrunk
4:00PM – 4:45PM	<b>ATA Research Grants Symposium</b> Chair: Antonio Di Cristofano  T3 and Glucose Signaling in Pancreatic $\beta$ -Cells Rational Combination Therapies for Advanced Thyroid Cancer Application of Chimeric Antigen Receptor (CAR) – T Cell Therapy in Aggressive Thyroid Cancer	Liora S. Katz Nikita Pozdeyev Irene M. Min
4:50PM – 5:45PM	<b>Discussion-Debates/ Meet the Professor Workshops</b> (6 total; First-come, first-served)	
	<b>DD/MTP 7: Healthcare Disparities in Thyroid Cancer Treatment - From Race to Zip Code</b>	Louise Davies Anna M. Sawka
	<b>DD/MTP 8: Regenerative Medicine: Genetic and Epigenetic Regulatory Circuits of Pluripotency in Thyroid Diseases</b>	Anthony N. Hollenberg Paul M. Yen
	<b>DD/MTP 9: Better Patient Reported Outcomes in Thyroid Cancer Treatment</b>	Megan R. Haymart Jeffrey R. Garber
	<b>DD/MTP 10: Understanding of Thyroid Pathology and Cytology for Endocrinologists and Surgeons</b>	William C. Faquin Yuri Nikiforov
	<b>DD/MTP 11: Thyroid Disease and Pregnancy</b> Moderator: Robin P. Peeters	Tim Korevaar Kristien Boelaert
	<b>DD/MTP 12: Thyroid Hormone and the Heart</b> Moderator: Paul W. Ladenson	Warner S. Simonides Salman Razvi
7:30PM – 9:30PM	<b>ATA Annual Reception and Banquet</b> (Ticketed event, pre-registration required)	
9:30PM – 11:00PM	<b>ATA Leadership Social</b> (Open to all) Come mingle with ATA leadership and enjoy an evening of great music, dancing and networking.	
<b>SATURDAY, OCTOBER 6, 2018</b>		
6:00AM – 7:45AM	<b>ATA Early Riser Symposium: TKI’s and the Endocrinologist – A Practical Approach to Patient Selection, Dose Adjustment and Side-Effect Management</b> (First-come; first served; light breakfast offered beginning at 6:00AM; session begins at 6:30AM) Moderator: Bryan McIver  Selecting Patients for TKI Therapy – Who, When, Why? Initiation of TKI Therapy – Drug Choice, Dose Adjustment, On Therapy Monitoring Toxicity and Side Effects of TKI Therapy – A Practical Guide to Management	Andrew G. Gianoukakis Lori J. Wirth  Bryan McIver

6:00AM – 6:00PM	<b>ATA Media Room</b> (Open to press/media only)	
7:00AM – 5:00PM	<b>ATA Speaker Ready Room</b> (Open to meeting faculty only)	
8:00AM – 12:00PM	<b>ATA Pediatric Thyroid Forum Satellite Program – Update on Pediatric Thyroid Disease 2018: Current State and Future Directions</b> (Ticketed event; pre-registration required)	See Pediatric Thyroid Forum Agenda
8:00AM – 8:05AM	<b>Morning Announcements</b>	Mabel M. Ryder Gregory W. Randolph
8:05AM – 8:50AM	<b>Plenary Lecture: The Role of Microbiome in Autoimmunity</b> Introduction by Yaron Tomer	Kevan C. Herold
8:50AM – 9:50AM	<b>Clinical Short Call Oral Abstracts</b> (Short Call Oral Abstracts 1-4) Chair: Mona M. Sabra  Short Call Oral 1: RASAL1 Is a Master Gene in the Development of Thyroid Hyperplasia/Multinodular Goiter—Evidence from a Novel Rasal1 Knockout Mouse Model Short Call Oral 2: The Antitumor Effect of a Novel BET Bromodomain Inhibitor is Potentiated by a MEK Inhibitor in Anaplastic Thyroid Cancer Short Call Oral 3: Diagnostic and Therapeutic Utility of Gene Fusion Detection by ThyroSeq® v3 Genomic Classifier (GC) Short Call Oral 4: Liver-Selective Thyromimetic, VK2809, Reduces Hepatosteatosis in a Mouse Model of the Glycogen Storage Disease GSD 1a	Jie Tan  Xuguang Zhu  Marina Nikiforova  Paul M. Yen
8:50AM – 9:50AM	<b>Translational Short Call Oral Abstracts</b> (Short Call Oral Abstracts 5-8) Chair: Mabel M. Ryder  Short Call Oral 5: Clinical Activity of Selective RET Inhibitor, BLU-667, in Advanced RET-Altered Thyroid Cancers: Updated Results from the Phase 1 ARROW Study Short Call Oral 6: Clinical Activity of LOXO-292, a Highly Selective RET Inhibitor, in Patients with RET-Altered Thyroid Cancers Short Call Oral 7: Radiation-Induced Thyroid Cancer Does Not Affect All-Cause Survival Short Call Oral 8: ASTRA: a Phase III, Randomized, Placebo-Controlled Study Evaluating Complete Remission Rate (CRR) with Short-Course Selumetinib Plus Adjuvant Radioactive Iodine (RAI) in Patients (pts) with Differentiated Thyroid Cancer (DTC)	Mimi Hu  Lori J. Wirth  Dan V. Mihailescu  Alan Ho
9:30AM – 1:30PM	<b>Exhibit and Poster Hall Open</b> (Open at 8:00AM to poster presenters and exhibitors only)	
9:50AM – 10:45AM	<b>Poster Review Session and Break in the Exhibit Hall</b>	
10:45AM – 11:30AM	<b>Lewis E. Braverman Award Lecture: Common Clinical Thyroid Cancer Questions in Need of Better Answers</b> Introduction by Denise R. Armellini and Paul Y. Casanova-Romero	R. Michael Tuttle
11:30AM – 12:30PM	<b>Poster Review Session and Break in the Exhibit Hall/ Lunch on Your Own</b>	
11:30AM – 12:30PM	<b>Ridgway Trainee Conference: All Trainees Lunch Session - How to Get Your Work Published</b> (Open to all trainees; Lunch ticket required for meal)	Peter A. Kopp
11:30AM – 12:30PM	<b>Advancing Precision Medicine—Bridging Biomarker Research and Clinical Practice: ATA Expo Theater</b>	

	<b>Presented by Bayer and Loxo Oncology</b> (Lunch provided; Limited seating; first-come, first served)	
12:30PM – 1:45PM	<b>Arthur Bauman Clinical Symposium: The Role of Molecular Markers in the Evaluation of Thyroid Nodules - Rationale, Review and Perspectives</b> Chair: Jennifer A. Sipos  Cytological Review of Indeterminate Thyroid Nodules and the Genomic Landscape of Benign vs Malignant Nodules Review of Available Molecular Assays and Indications for Their Use Real-Time Practices: How Well Do Molecular Assays Perform in Clinical Practices – Strengths and Limitations	Oscar Lin  Stephanie A. Fish  Richard Mack Harrell M. Regina Castro
1:00 PM – 6:00 PM	<b>1st Annual American Thyroid Association® Advanced Practice Provider (APP) Satellite Symposium: Highlighting a Team Approach for the Care of Patients with Thyroid Disease</b> (Ticketed event; pre-registration required)	See APP Satellite Agenda
1:30PM	<b>Exhibit and Poster Hall Closes</b>	
1:50PM – 3:20PM	<b>Basic Oral Abstracts: Thyroid Hormone Action and Thyroid Cancer</b> (Oral Abstracts 23-28) Co-Chairs: Sheue-yann Cheng and Peter A. Kopp  Oral Abstract 23: Immune Profiling of Thyroid Carcinomas Suggests the Existence of at Least Two Major Immune Phenotypes with Different Treatment Needs Oral Abstract 24: The Effects of Conditionally Deleting TR $\beta$ in Kiss-1 Neurons on Reproductive and Metabolic Phenotype in Mice Oral Abstract 25: Thyroid Hormone Transporter Monocarboxylate Transporter 8 (MCT8, Slc16a2) Promotes Migration and Opsin Patterning in Cone Photoreceptors in Murine Retina Oral Abstract 26: De Novo Transcriptome Analysis of the Tail Resorption Program During Microhyla Fissipes Metamorphosis Oral Abstract 27: Ions Mediate Stem Cell Defects in the Adult Intestine in a Mouse Model of Resistance to Thyroid Hormone Oral Abstract 28: Abnormal Glucose Metabolism and Insulin Resistance Were Induced Via IRE1 $\alpha$ /XBP-1 Pathway in Subclinical Hypothyroidism	Efisio Puxeddu  Junping Wen  Ye Liu  Shouhong Wang  Lingyu Bao  Chao Xu
1:50PM – 3:20PM	<b>Clinical Oral Abstracts: Thyroid Nodules and Goiter</b> (Oral Abstracts 29-34) Co-Chairs: Carrie C. Lubitz and Richard J. Wong  Oral Abstract 29: Clinical Management of Sub-Centimeter Highly Suspicious Thyroid Nodules Oral Abstract 30: Xpression Atlas Findings in the Genomic Sequencing Classifier (GSC) Clinical Validation Cohort Oral Abstract 31: Malignancy Rates of Thyroid Nodules Differ Between Children and Adults Within Indeterminate Cytopathological Categories Oral Abstract 32: Xpression Atlas Variants and Fusions Found Among 4,742 Thyroid Nodules Oral Abstract 33: Efficacy and Safety of Thermal Ablation of 200 Benign Thyroid Nodules: Comparison of Three Techniques (Radiofrequency, Laser, High Intensity Focused Ultrasound) Oral Abstract 34: Molecular Testing of Bethesda III/IV Thyroid Nodules: A Cost-Effectiveness Analysis	Maria Daniela Hurtado  Trevor Edmund Angell  Christine Elise Cherella  Allan Golding  Adrien Ben Hamou  Kristina Joy Nicholson
2:00PM – 4:00PM	<b>ATA Alliance for Patient Education Free Public Forum</b> (Open to the general public and all meeting attendees)	



	<i>Sponsored by the ATA Alliance members: American Thyroid Association, Bite Me Cancer, Graves' Disease and Thyroid Foundation, Light of Life Foundation, ThyCa: Thyroid Cancer Survivors' Association, Inc., Thyroid Cancer Alliance, Thyroid Cancer Canada and Thyroid Federation International</i>	
3:20PM – 3:30PM	<b>Break</b>	
3:30PM – 4:45PM	<b>Basic Symposium: Thyroid Hormone and Hematology</b> Chair: Carla Moran  Thyroid Hormone Action in Macrophages Thyroid Hormone Action and Erythropoiesis Thyroid Function and Immune Responses In Healthy Volunteers: Results of the 500 Functional Genomics Project	Anita Boelen Anna L. van Gucht Romana Teodora Netea-Maier
3:30PM – 4:45PM	<b>Clinical Symposium: Ablative Therapies in Benign and Malignant Thyroid Disease, Updates and Future Directions</b> Chair: Joshua P. Klopper  Radiofrequency Ablation/Thermal Ablation of Benign and Malignant Thyroid Nodules Ethanol Ablation in Papillary Thyroid Microcarinomas and Nodal Metastases – Efficacy and Outcomes Peptide Receptor Radionuclide Therapy (PRRT) in Thyroid Cancers	Enrico Papini  Ian D. Hay  Neeta Pandit-Taskar
4:50PM – 5:45PM	<b>Discussion-Debates/ Meet the Professor Workshops</b> (6 total; First-come, first-served)	
	<b>DD/MTP 13: Ethical Issues for Every Thyroidologist</b>	Lindsay A. Bischoff Peter Angelos
	<b>DD/MTP 14: International Thyroid Oncology Group (ITOG) – Clinical Trial Portfolio</b>	Lori J. Wirth
	<b>DD/MTP 15: New Insights in TH Metabolism/ TH Metabolite Profile/ Novel Metabolic Pathways</b>	Kerry Richard Josef Koehrlé
	<b>DD/MTP 16: Medullary Thyroid Cancer – Updates on Detection, Management and Post-Operative Follow Up</b> Moderator: Richard J. Wong	Elizabeth Gardner Grubbs Naifa Lamki Busaidy
	<b>DD/MTP 17: Thyroid and NAFLD</b> Moderator: Nancy Carrasco	Antonio C. Bianco Qin Yang
	<b>DD/MTP 18: VideoEndocrinology - Risk Stratification of Thyroid Cancer</b> Moderators: William B. Inabnet, III and David J. Terris	R. Michael Tuttle Nancy D. Perrier Catherine Fiona Sinclair
<b>SUNDAY, OCTOBER 7, 2018</b>		
7:45AM – 11:15AM	<b>ATA Registration Open</b>	
8:05AM – 8:05AM	<b>Morning/Closing Announcements</b>	
8:05AM – 9:20AM	<b>Surgical Symposium: Multidisciplinary Management of Graves' Disease 2018</b> Chair: Rosemarie Metzger  Medical Therapy – Initial and Long-Term Radioactive Iodine Surgical Management  Panel Cases and Audience Q&A	Steven P. Weitzman Jolanta M. Durski Sarah Catherine Oltmann
9:20AM – 11:00AM	<b>Thyroid Cancer Tumor Board Session</b> Moderator: Catherine Fiona Sinclair  Endocrinology Medical Oncology Pathology	Rebecca Leboeuf Daniel W. Bowles Peter M. Sadow

	Radiation Oncology Surgery Nuclear Medicine	Robert Jess Amdur Maisie L. Shindo Ravinder K. Grewal
11:00AM	<b>88<sup>th</sup> Annual Meeting of the ATA Concludes</b>	