



Meeting Program as of 10/24/2019

**89TH ANNUAL MEETING OF THE AMERICAN THYROID ASSOCIATION[®]
WEDNESDAY, OCTOBER 30, 2019**

6:00AM – 6:00PM	ATA Speaker Ready Room (Open to meeting faculty only)	
6:00AM – 7:30PM	ATA Registration Open	
7:00AM – 4:30PM	ATA Endocrine Neck Ultrasound Course (Satellite program, separate registration required)	
8:00AM – 2:00PM	ATA Board of Directors Meeting (by invitation only)	
12:00PM – 6:30PM	ATA Exhibit Hall (Open for Exhibitor Setup Only)	
8:00AM – 11:15AM	E. Chester Ridgway Trainee Day Morning Symposium - Combined Clinical and Basic Sessions (Ticketed event; open to all attendees; complimentary to trainees with pre-registration)	(See Trainees Agenda)
11:15AM – 12:50PM	Ridgway Trainee Day Lunch Roundtable Discussions (Pre-registration required)	(See Trainees Agenda)
1:00PM – 3:40PM	Ridgway Trainee Day Basic Afternoon Breakout Symposium (Open to all pre-registered trainees and paying non-trainees)	(See Trainees Agenda)
1:00PM – 3:40PM	Ridgway Trainee Day Clinical Afternoon Breakout Symposium (Open to all pre-registered trainees and paying non-trainees)	(See Trainees Agenda)
2:45PM – 4:00PM	ATA Committee and Task Force Meetings (Open to 2018-2019 ATA Committee and Task Force members only)	
5:00PM – 5:15PM	ATA Welcome Remarks and Strategic Goals Update Victor J. Bernet, MD, ATA Secretary/COO Jacqueline Jonklaas, MD, ATA Secretary/COO-Elect	
5:15PM – 5:25PM	Welcome to the 89th Annual Meeting of the ATA Elizabeth N. Pearce, MD, ATA President Victor J. Bernet, MD, ATA Secretary/COO Jacqueline Jonklaas, MD, ATA Secretary/COO-Elect Antonio Di Cristofano, PhD, Program Committee Co-Chair Mona M. Sabra, MD, Program Committee Co-Chair	
5:25PM – 6:45PM	Opening Session: Recent Developments and Future Challenges in Thyroidology Co-Chairs: Antonio Di Cristofano and Mona M. Sabra	
	Clinical Review	Naifa Lamki Busaidy
	Basic Review	Sheue-yann Cheng
	Surgical Review	Michael W. Yeh
6:45PM – 7:45PM	ATA Opening Welcome Reception in the Exhibit Hall (Meeting registration/badge required for entry)	

**89TH ANNUAL MEETING OF THE AMERICAN THYROID ASSOCIATION[®]
THURSDAY, OCTOBER 31, 2019**

6:00AM – 5:30PM	ATA Registration Open	
6:00AM – 6:00PM	ATA Media Room (Open to press/media only)	
6:00AM – 6:00PM	ATA Speaker Ready Room (Open to meeting faculty only)	
7:00AM – 8:00AM	ATA Women in Thyroidology (WIT) Program and Business Meeting: Promotions and Leadership Development (Pre-registration requested; first-come, first served)	Sissy M. Jhiang Julie Ann Sosa Anthony N. Hollenberg
8:00AM – 8:05AM	Morning Announcements and Welcome to the 89th Annual Meeting Elizabeth N. Pearce, MD, ATA President Victor J. Bernet, MD, ATA Secretary/COO Antonio Di Cristofano, PhD, Program Committee Co-Chair Mona M. Sabra, MD, Program Committee Co-Chair	
8:05AM – 8:50AM	Van Meter Award Lecture (Awardee announced onsite at time of lecture)	
8:50AM – 10:00AM	Ridgway Trainee Conference: Case Discussions – Thyroid Nodules and Thyroid Cancer (Open to all trainees)	(See Trainees Agenda)
8:50AM – 10:05AM	Highlighted Oral Abstracts Session Co-Chairs: Antonio Di Cristofano and Mona M. Sabra	
	Oral Abstract 1: Attenuation of Ctnnb 1 Inhibits Progression of BrafV600E-Induced Papillary Thyroid Cancer and Promotes Re-Differentiation and Iodine Uptake	Yufei Shi
	Oral Abstract 2: Efficacy of Teprotumumab, an Insulin-Like Growth Factor-1 Receptor Antagonist Antibody, in Patients with Active Thyroid Eye Disease: Pooled Results from Two Placebo-Controlled Trials	George J. Kahaly
	Oral Abstract 3: Effect of Intraventricular Chronic Injection of Thyroid Hormone on Energy Metabolism in Mice	Liangchun Cai
	Oral Abstract 4: Heat-Inducible Mesenchymal Stem Cell (MSC)-Mediated Sodium Iodide Symporter (NIS) Gene Therapy	Mariella Tutter
	Oral Abstract 5: Do Molecular Profiles of Primary versus Metastatic Radioiodine Refractory Differentiated Thyroid Cancer Differ?	Cristiane J. Gomes Lima
10:00AM – 4:30PM	Exhibit and Poster Hall Open (Open at 8:00AM to poster presenters and exhibitors only)	
10:05AM – 11:00AM	Poster Review Session and Break in the Exhibit Hall	
10:05AM – 11:00AM	Advanced Clinical Conversations in Hypothyroidism: Expo Theater Presented by AbbVie Inc. (Limited seating; first-come, first served)	Todd W. Frieze
11:00AM – 12:15PM	Basic Symposium: Thyroid Hormone-Mediated Regulation of Cell Proliferation and Differentiation Chair: Mabel M. Ryder	
	The Role of Thyroid Hormones in Mammal Neurogenesis	Sylvie Remaud
	Thyroid Hormone Mediated Control of the Balance Between the Proliferation and Differentiation	Monica Dentice
	Membrane Receptors for Thyroid Hormones: Roles in Cancer	Osnat Ashur-Fabian

89TH ANNUAL MEETING OF THE ATA® – THURSDAY, OCTOBER 31, 2019 (CONT.)

11:00AM – 12:15PM	Clinical Symposium: Iodine and Health Co-Chairs: Angela M. Leung and Elizabeth N. Pearce Eliminating Iodine Deficiency - The EUthyroid project New Insights into the Mechanism of NIS Iodine Status in Lactation	Henry Völzke Nancy Carrasco Tim Korevaar
12:15PM – 1:30PM	Poster Review Session and Break in the Exhibit Hall/ Lunch on your Own	
12:30PM – 1:25PM	Keys to Identifying and Co-managing Thyroid Eye Disease (TED): Insights from an Endocrinologist and an Oculoplastic Surgeon: Expo Theater Presented by Horizon Therapeutics (Lunch provided; Limited seating; first-come, first served)	Terry J. Smith Raymond S. Douglas
12:30PM – 1:30PM	Ridgway Trainee Conference: All Trainees Lunch Session – Grant Writing (Open and complimentary to all trainees; Lunch ticket required for meal)	(See Trainees Agenda)
1:30PM – 2:15PM	Paul Starr Award Lecture: Low-Risk Thyroid Cancer. Evidence, Expert Opinion, and Common Sense Introduction by Gilbert H. Daniels	Douglas S. Ross
2:15PM – 4:25PM	Ridgway Trainee Conference: Introductory Thyroid Ultrasound Course (Note: This course is extremely basic. The main goal of this course is introducing the basics of diagnostic thyroid ultrasound to trainees with no experience at all)	(See Trainees Agenda)
2:20PM – 3:50PM	Basic/ Translational Abstracts: Thyroid Hormones in Metabolism and Development Co-Chairs: Arturo Hernandez and Kevin J. Phillips Oral Abstract 6: Diminished Serum T4 Concentrations Induced by PTU or Brominated Flame Retardants (DE-71) are Necessary But Not Sufficient for a Congenital Malformation of the Brain Oral Abstract 7: Generation and Transplantation of hiPSC-Derived Thyroid Follicular Cells Oral Abstract 8: A Remarkable Stem Cell Surge During Mouse Thyroid Regeneration Oral Abstract 9: TR Activation Elicits White to Beige Transdifferentiation Independent of β -Adrenergic Signaling Oral Abstract 10: Thyrotropin Causes Dose-dependent Biphasic Regulation of cAMP Production Mediated by Gs and Gi/o Proteins Oral Abstract 11: The Dio2-Dependent Gene Zfp125 Inhibits Ketogenesis and Stimulates Gluconeogenesis in Liver	Louise Ramhøj Hendrik Julian Undeutsch Risheng Ma Yan Xia Susanne E. Neumann Gustavo Werpel Fernandes

89TH ANNUAL MEETING OF THE ATA® – THURSDAY, OCTOBER 31, 2019 (CONT.)

2:20PM – 3:50PM	<p>Clinical Abstracts: Thyroid Hormone Action Co-Chairs: Haixia Guan and Mary H. Samuels</p> <p>Oral Abstract 12: Understanding the Risks of Thyroid Hormone Replacement: Is there a Relationship between TSH Level and Atrial Fibrillation and Stroke? Maria Papaleontiou</p> <p>Oral Abstract 13: Effect of Thr92Ala-DIO2 Polymorphism on Cognition, Mood and Health Status Among LT4 Treated Hypothyroid Individuals Sarah J. Peterson</p> <p>Oral Abstract 14: Low Serum Free Thyroxine Levels Are Associated with Metabolic Syndrome in a Euthyroid Healthy Population: A Retrospective Cohort Study in Shaanxi Province, China Xi Ding</p> <p>Oral Abstract 15: 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 Ying Yang</p> <p>Oral Abstract 16: Examining the Interrelationship Between Serum Thyrotropin Levels and Kidney Disease in the National OptumLabs Data Warehouse Connie Meeyoung Rhee</p> <p>Oral Abstract 17: Stability and Consistency of Compounded Oral Liquid Formulations of Levothyroxine Charles A. Carter</p>
3:50PM – 4:15PM	<p>Exhibitor Networking and Break in the Exhibit Hall</p>
4:15PM – 5:05PM	<p>Clark T. Sawin Historical Vignette Women in Thyroidology: The Power of Scientific Kangaroo Leaps – Paradigm Shifting Scientific Contributions Moderator and Introduction: Rebecca S. Bahn</p> <p>Deborah Doniach Gabriella Morreale de Escobar Panel Discussion Rebecca S. Bahn Elizabeth N. Pearce Sandra M. McLachlan Juan Bernal</p>
5:10PM – 6:00PM	<p>Discussion-Debates/Meet the Professor Workshops (First-come, first-served)</p>
5:10PM – 6:00PM	<p>DD/MTP 1: Thyroid Hormone Function: Aging and Genetics Moderator: Robin P. Peeters Anthony N. Hollenberg Marco Medici</p>
5:10PM – 6:00PM	<p>DD/MTP 2: Systemic Therapy in Medullary Thyroid Cancer Moderator: Rossella Elisei Naifa Lamki Busaidy Mabel M. Ryder Bruce G. Robinson Lori J. Wirth</p>
5:10PM – 6:00PM	<p>DD/MTP 3: Remote Access Thyroid Surgery Update 2019: When? Why? How? Moderator: Ralph P. Tufano Hoon Yub Kim Victoria E. Banuchi Emad Kandil</p>
5:10PM – 6:00PM	<p>DD/MTP 4: Genetics and Genomics Applied To Cancer/Molecular Prognostics and Therapeutics Moderator: Bryan McIver Yuri Nikiforov Sebastiano Filetti Mingzhao Xing</p>
5:10PM – 6:00PM	<p>DD/MTP 5: High Activity RAI Therapy: Effect on Fertility and Hematopoietic System Moderator: Amanda La Greca Eyal Robenshtok Laura Boucai</p>
6:10PM – 7:10PM	<p>ATA Business Meeting (For active and senior ATA members only)</p>

89TH ANNUAL MEETING OF THE AMERICAN THYROID ASSOCIATION®
FRIDAY, NOVEMBER 1, 2019

6:00AM – 5:30PM	ATA Registration Open	
6:00AM – 5:00PM	ATA Media Room (Open to press/media only)	
6:00AM – 5:00PM	ATA Speaker Ready Room (Open to meeting faculty only)	
6:30AM – 7:45AM	ATA Early Riser Symposium: Cutting Edge Concepts in the Surgical Management of Thyroid Disease: The Future is Here (First-come, first served; light breakfast offered beginning at 6:00AM; session begins at 6:30AM) Moderator: Jonathon O. Russell	
	Advances in Intraoperative Imaging for Parathyroid Preservation	Jonathon O. Russell
	Transoral Thyroid Surgery: State of Affairs 2019	Ralph P. Tufano
	RFA for Thyroid Nodules and Thyroid Cancer: Pipedream or Disruptive Technology?	Leonardo G. Rangel
	Nerve Monitoring in Remote Access Surgery: Why It's an Imperative	Hoon Yub Kim
8:00AM – 8:05AM	Morning Announcements	Antonio Di Cristofano Mona M. Sabra
8:05AM – 8:50AM	ATA Plenary Lecture: Pregnancy – A Unique Immunological and Microbial Condition Introduction by Terry F. Davies	Gil Mor
8:50AM – 10:05AM	Basic/ Translational Abstracts: Autoimmunity Co-Chairs: Michele Marino and Yaron Tomer	
	Oral Abstract 18: Selective TSH Receptor Signaling by a Novel Small Molecule	Rauf Latif
	Oral Abstract 19: Rapamycin Effectively Ameliorates Collagen and Lipid Deposition of the Graves' Ophthalmopathy In BALB/C Mice	Meng Zhang
	Oral Abstract 20: A Novel Mouse Model of Thyroid Autoimmunity Highlights a Key Role for CCI21 and CD40	Larissa Costa Faustino
	Oral Abstract 21: A Novel Long-Term Graves' Disease Animal Model Confirmed By Functional Thyrotropin Receptor Antibodies	Tanja Diana
	Oral Abstract 22: Rescue of Thyrocytes from Apoptosis Via Activation of Autophagy	Syed Morshed

89TH ANNUAL MEETING OF THE ATA[®] – FRIDAY, NOVEMBER 1, 2019 (CONT.)

8:50AM – 10:05AM	Clinical Abstracts: Autoimmunity & Thyroid Imaging Co-Chairs: Salvatore Benvenaga and Leonidas Duntas Oral Abstract 23: A Novel Anti-Cd40 Monoclonal Antibody, Iscalimab, for Control of Graves' Hyperthyroidism Oral Abstract 24: WITHDRAWN Oral Abstract 25: Immunotherapy-associated Thyroid Disorders: Comparison of the Course of Pre-existing Hypothyroidism Compared with De Novo Hypothyroidism Oral Abstract 26: Use of Autofluorescence-Based Detection of the Parathyroid Glands during Total Thyroidectomy and Risk of Postoperative Hypocalcemia: Results of the Multicenter Randomized Controlled PARAFUO Trial Oral Abstract 27: AiBx, A Deep Learning Model to Classify Thyroid Ultrasound Images	George J. Kahaly Megan Marie Kristan Fares Benmiloud Johnson Thomas
8:50AM – 11:45AM	Ridgway Trainee Conference: Surgical Considerations in Management of Thyroid Surgery (Open to all trainees)	(See Trainees Agenda)
10:00AM – 4:30PM	Exhibit and Poster Hall Open (Open at 8:00AM to poster presenters and exhibitors only)	
10:05AM – 11:00AM	Poster Review Session and Break in the Exhibit Hall	
10:05AM – 11:00AM	ThyroSeq Updates: Performance in Hurthle Cell Nodules, Cytology Smears, and Impact on Cost Savings: Expo Theater Presented by CBLPath, a Sonic Healthcare Company (Limited seating; first-come, first served)	Bryan R. Haugen Steven Hodak Yuri Nikiforov
11:00AM – 12:15PM	Basic Symposium: Recent Advances in Thyroid Regeneration Chair: Terry F. Davies Directed Differentiation of IPS Cells A Functional Thyroid Organoid Model Morphogenesis and Differentiation of the Embryonic Thyroid	Darrell N. Kotton Yoshiyuki Saito Mikael Nilsson
11:00AM – 12:15PM	Autoimmune Thyroid Disease: RCT Updates Chair: Tim Korevaar Graves' Ophthalmopathy Autoimmunity and Pregnancy Lessons Learned and Pitfalls of Designing RCT for Autoimmune Thyroid Disease	George J. Kahaly Kristien Boelaert Anne R. Cappola
12:15PM – 1:30PM	Poster Review Session and Break in the Exhibit Hall/ Lunch on your Own	
12:30PM – 1:25PM	LENVIMA[®]: A First-Line Treatment for Radioactive Iodine-Refractory Differentiated Thyroid Cancer: Expo Theater Presented by Eisai, Inc. (Lunch provided, Limited seating; first-come, first served)	Bryan McIver

89TH ANNUAL MEETING OF THE ATA® – FRIDAY, NOVEMBER 1, 2019 (CONT.)

12:30PM – 1:30PM	Ridgway Trainee Conference: University of Southern California Thyroid Research Group Fellows Fund Basic Career Tracks Breakout Lunch Session (Open and complimentary to all trainees; Lunch ticket required for meal)	(See Trainees Agenda)
12:30PM – 1:30PM	Ridgway Trainee Conference: Arthur Bauman Clinical Career Paths Breakout Lunch Session (Open and complimentary to all trainees; Lunch ticket required for meal)	(See Trainees Agenda)
1:30PM – 2:15PM	Sidney H. Ingbar Award Lecture: Rational Combination Therapies in Advanced Thyroid Cancer Introduction by Michael T. McDermott	Bryan R. Haugen
2:20PM – 3:35PM	Basic Symposium: Pathogenetic Mechanisms of Autoimmune Thyroid Disease Chair: Yaron Tomer	
	Viruses, Cytokines and Chemokines in Graves' Disease	Alessandro Antonelli
	Immune Surveillance, Thyroid Cancer and Thyroiditis	Basil Rapoport
	Developing Novel Approaches to Antigen Specific Therapy for Autoimmune Thyroid Disease	Colin M. Dayan
2:20PM – 3:35PM	Clinical Symposium: Thyroid Cancer Chair: Sara Ahmadi	
	Low Risk DTC Patients: Who to Treat and Who to Watch	Wendy Sacks
	Local Therapy (Laser, RF, MW, ETOH) for Recurrent Nodal DTC	Enrico Papini
	TVDT as Predictor of Prognosis and Treatment Response in Metastatic DTC	Mona M. Sabra
	Neoadjuvant Therapy in Advanced Thyroid Cancer	Maria E. Cabanillas
2:20PM – 3:50PM	Ridgway Trainee Conference: Case Discussions – Thyroid Function (Open to all trainees)	(See Trainees Agenda)
3:35PM – 4:00PM	Break in the Exhibit Hall	
4:00PM – 4:45PM	ATA Research Grants Session Co-Chairs: Melanie Goldfarb and Carmelo Nucera	
	Proteomic Led Discovery of Essential Genes in Medullary Thyroid Cancer	Wayne O. Miles
	A New Molecular Switch in Thyroid Cancer	Vicki Emma Smith
	De novo Triiodothyronine (T3) Formation in T3 Toxicosis of Graves' Disease	Cintia Eliana Citterio
4:50PM – 5:40PM	Discussion-Debates/Meet the Professor Workshops (First-come, first-served)	
4:50PM – 5:40PM	DD/MTP 7: Controversies in Identifying RAI Refractory Thyroid Cancer	Gilbert H. Daniels Douglas Van Nostrand
4:50PM – 5:40PM	DD/MTP 8: Molecular Testing of Indeterminate Thyroid Nodules Moderator: Stephanie A. Fish	Oscar Lin Jennifer A. Sipos Lindsay A. Bischoff
4:50PM – 5:40PM	DD/MTP 9: Side Effects of Immune Checkpoint Inhibitors	Bhavana Konda Ramona Dadu

89TH ANNUAL MEETING OF THE ATA[®] – FRIDAY, NOVEMBER 1, 2019 (CONT.)

4:50PM – 5:40PM	DD/MTP 10: Surgical Management of Inherited Medullary Thyroid Cancer	Elizabeth Gardner Grubbs Herbert Chen
4:50PM – 5:40PM	DD/MTP 11: Graves' Disease Panel Discussion Moderator: George J. Kahaly	Luigi Bartalena Terry J. Smith Michael C. Singer
4:50PM – 5:40PM	DD/MTP 12: Thyroid and Pregnancy	Erik K. Alexander Alex S. Stagnaro-Green
7:30PM – 9:30PM	ATA Annual Banquet (Ticketed event, pre-registration required) ATA Presentation of Awards 2019 Distinguished Service Award 2019 John B. Stanbury Thyroid Pathophysiology Medal	Robert C. Smallridge Sissy M. Jhiang
9:30PM – 11:00PM	ATA Leadership Social ATA President Elizabeth N. Pearce invites all meeting attendees to gather for an evening of music, dancing and networking	

89TH ANNUAL MEETING OF THE AMERICAN THYROID ASSOCIATION®
SATURDAY, NOVEMBER 2, 2019

6:00AM – 5:30PM	ATA Registration Open	
6:00AM – 5:00PM	ATA Media Room (Open to press/media only)	
6:00AM – 5:00PM	ATA Speaker Ready Room (Open to meeting faculty only)	
6:00AM – 7:45PM	Ridgway Trainee Conference Early Riser Symposium: Thyroid Eye Disease Overview (Open to trainees only; light breakfast offered with ticket beginning at 6:00AM; session begins at 6:30AM) Moderator: J. Woody Sistrunk	George J. Kahaly Chrysoula Dosiou Marius Stan
7:30AM – 9:00 AM	Board of Directors 2019-2020 Meeting (<i>By invitation only; for newly elected and continuing Board members only</i>)	Gold Coast, Lobby Level 3
8:00AM – 8:05AM	Morning Announcements	Antonio Di Cristofano Mona M. Sabra
8:05AM – 8:50AM	Plenary Lecture: CART Cell Therapy in Blood Malignancies Introduction by Bryan R. Haugen	Terry Fry
8:50AM – 10:05AM	Short Call Basic/ Translational Oral Abstracts Chair: Whitney S. Goldner	
	Short Call Oral Abstract 1: Distinct Cytokine Signatures in Anti-PD-1 or Anti-CLTA-4 Induced Thyroiditis: Insights from a New Mouse Model	Silvia Ippolito
	Short Call Oral Abstract 2: Prognostic Role of Pre-Surgical Circulating Tumoral DNA by NGS in Patients Affected by Medullary Thyroid Carcinoma	Raffaele Ciampi
	Short Call Oral Abstract 3: TERT-promoter Mutation Induces Aggression in BRAF(V600E) in Papillary Thyroid Cancer: A Problem of Widespread Immune Suppression	Ana-Maria Chindris
	Short Call Oral Abstract 4: Thyrocyte-Specific Absence of Monocarboxylate Transporter (Mct) 8 Does Not Cause Papillary Thyroid Hyperplasia but Alters Intra-Thyroidal Thyroid Hormone Metabolism	Eva Katrin Wirth
	Short Call Oral Abstract 5: The Thyroid Hormone Receptor Coactivator, MED1, Regulates Hepatic Autophagy and Fatty Acid Metabolism	Paul M. Yen
8:50AM – 10:05AM	Short Call Clinical Oral Abstracts Chair: Kepal Patel	
	Short Call Oral Abstract 6: The Risk of Acute Pancreatitis is Increased in Users of Antithyroid Drugs, but Differs Between Methimazol and Propylthiouracil: Evidence from a Nationwide Case-Crossover Study	Laszlo Hegedus
	Short Call Oral Abstract 7: Tall Cell Component in Papillary Thyroid Carcinoma and its Relation with Tumor Aggressiveness: Analysis of 3133 Consecutive Cases	Fulvio Basolo
	Short Call Oral Abstract 8: Clinical Outcomes in a Phase 2 Trial of Apatinib in Chinese Patients with Progressive Radioiodine Refractory Differentiated Thyroid Cancer	Yan-Song Lin
	Short Call Oral Abstract 9: Revolutionizing the Therapeutic Landscape of a Deadly Disease	Anastasios Maniakas
	Short Call Oral Abstract 10: Redifferentiation Radioiodine (RAI)-Therapy in Patients with Metastatic Papillary, Follicular and Poorly Differentiated Thyroid Cancer	Rosa Falcone

89TH ANNUAL MEETING OF THE ATA® – SATURDAY, NOVEMBER 2, 2019 (CONT.)

8:50AM – 11:00AM	Pediatric Thyroid Forum Satellite Symposium 2019: Update on Pediatric Thyroid Disease	(See Pediatric Thyroid Forum Agenda)
10:00AM – 1:30PM	Exhibit and Poster Hall Open (Open at 8:00AM to poster presenters and exhibitors only)	
10:05AM – 11:00AM	Poster Review Session and Break in the Exhibit Hall	
10:05AM – 11:00AM	How the Novel Levothyroxine Sodium Oral Solution Provides Alternative Management Strategies for Hypothyroidism: Expo Theater Presented by IBSA Pharma Inc. (Limited seating; first-come, first served)	Leonard Wartofsky Francesco S. Celi Ernest O. Asamoah Charles A. Carter
11:00AM – 11:45AM	Lewis E. Braverman Award Lecture: From Mentee to Mentor...What I Have Learned in 25 Years Introduction by Emad Kandil Remarks by Elizabeth N. Pearce	Martha A. Zeiger
11:45AM – 1:00PM	Poster Review Session and Break in the Exhibit Hall/ Lunch on your Own	
12:00PM – 12:55PM	VITRAKVI® (larotrectinib) UPDATE: CLINICAL EFFICACY, SAFETY, AND CASE PRESENTATIONS: Expo Theater Presented by Bayer (Lunch provided, Limited seating; first-come, first served)	Lori J. Wirth
12:00PM – 1:00PM	Ridgway Trainee Conference: All Trainees Lunch Session – How to Get Your Work Published (Open and complimentary to all trainees; Lunch ticket required for meal)	(See Trainees Agenda)
1:00PM – 2:15PM	Arthur Bauman Clinical Symposium: Anaplastic Thyroid Cancer Guidelines Chair: Bryan R. Haugen Ethical Considerations in Anaplastic Thyroid Cancer Surgical Considerations Medical Considerations	M. Sara Rosenthal Electron Kebebew Keith C. Bible
1:30PM –	Exhibit and Poster Hall Closes	
2:00PM – 4:00PM	ATA Alliance for Patient Education Free Public Forum (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, MCT8 – AHDS Foundation, ThyCa: Thyroid Cancer Survivors' Association, Thyroid Cancer Alliance, Thyroid Cancer Canada and Thyroid Federation International</i>	
2:15PM – 2:30PM	Break	

89TH ANNUAL MEETING OF THE ATA® – SATURDAY, NOVEMBER 2, 2019 (CONT.)

2:30PM – 4:00PM	<p>Basic/ Translational Abstracts: Thyroid Cancer Co-Chairs: Christine Spitzweg and Nikita Pozdeyev</p> <p>Oral Abstract 28: Characterization of Allele-Specific Promoter Methylation and Transcription Factor Binding in Thyroid Cancer Cell Lines with the Activating TERT Promoter Mutation</p> <p>Oral Abstract 29: Direct BAX Activation Effectively Induces Apoptosis in Anaplastic Thyroid Cancer Cells</p> <p>Oral Abstract 30: The Proto-Oncogene PBF Mediates Src Modulation of Radioiodine Uptake</p> <p>Oral Abstract 31: Tumor Hypoxia as a Therapeutic Target and a Prognostic Indicator in Dedifferentiated Thyroid Cancer</p> <p>Oral Abstract 32: Emergence of Resistance-Associated Mutations of RET V804M and KRAS in Medullary Thyroid Carcinoma (MTC) Patients Treated with Tyrosine Kinase Inhibitors (TKI) Cabozantinib and Vandetanib</p> <p>Oral Abstract 33: BRAFV600E overrides NOTCH Signaling in Thyroid Cancer</p>	<p>Brittany Avin McKelvey</p> <p>Xhesika Shanja-Grabarz</p> <p>Mohammed Merae Alshahrani, II Ben Ma</p> <p>Mimi Hu</p> <p>Roch-Philippe Charles</p>
2:30PM – 4:00PM	<p>Clinical Abstracts: Thyroid Cancer Co-Chairs: Gregory W. Randolph and Juan P. Brito Campana</p> <p>Oral Abstract 34: Diagnostic Accuracy of Fine Needle Aspiration Cytology in Pediatric Thyroid Nodules based on Bethesda Classification</p> <p>Oral Abstract 35: Management of Thyroid Nodules in Children and Adolescents Based on the Japanese Guidelines for Thyroid Nodules: The Fukushima Health Management Survey</p> <p>Oral Abstract 36: Natural History and Outcomes of Observation for Papillary Thyroid Carcinoma after Lobectomy with Single or Multiple Indications for Completion Total Thyroidectomy</p> <p>Oral Abstract 37: National Trends and Outcomes from Thyroidectomy Performed for Thyroid Cancer via Alternative Access Techniques: A National Cancer Database Analysis</p> <p>Oral Abstract 38: A Multicenter Prospective Study of Lateral Neck Lymph Node Mapping in Papillary Thyroid Carcinoma Using Carbon Nanoparticles</p> <p>Oral Abstract 39: Evidence for Existence of Two Histological and Molecular Types of Poorly Differentiated Thyroid Carcinoma</p>	<p>Wen Jiang</p> <p>Hiroki Shimura</p> <p>Siyuan Xu</p> <p>Elizabeth Lancaster</p> <p>Nai-si Huang</p> <p>Alyaksandr Nikitski</p>
4:05PM – 5:20PM	<p>Basic Symposium: Novel Targets for Thyroid Cancer – What's in the Pipeline? Chair: Carmelo Nucera</p> <p>Methodology, Criteria, and Characterization of Thyroid Cancer Patient-Derived Tumor Xenografts</p> <p>Cyclin-Dependent Kinase Inhibitors in Thyroid Cancer</p> <p>Targeting SRC in Thyroid Cancer</p>	<p>John Al Copland, III</p> <p>Eunkyung Lee Rebecca E. Scheweppe</p>

89TH ANNUAL MEETING OF THE ATA® – SATURDAY, NOVEMBER 2, 2019 (CONT.)

4:05PM – 5:20PM	Surgical Management of Difficult Multinodular Goiters: International Perspectives Moderators: Herbert Chen and Jan L. Kasperbauer	
	Thyroid Surgery By Flashlight: Situations in Low-Resource Environments	Kristin Long
	Thoracotomy in Substernal Goiter Always Necessary? Fact or Fiction?	Juan Pablo Pantoja
	Minimizing Nervousness About the Nerve: Preservation and Monitoring in Goiter Surgery	Catherine F. Sinclair
	There Are No Difficult Patients – Only Difficult Patient Interactions	Julie Miller
5:25PM – 6:40PM	Symposium in Memory of Leslie J. De Groot Co-Chairs: Samuel Refetoff and James A. Fagin	
	Thyroid Manager	Peter A. Kopp
	Thyroid Cancer	Furio Pacini
	Autoimmune Thyroid Disease: Interaction between TSAb and the TSH Receptor	Basil Rapoport
	Thyroid Hormone Action: Effect on Development and the Brain	Juan Bernal

**89TH ANNUAL MEETING OF THE AMERICAN THYROID ASSOCIATION®
SUNDAY, NOVEMBER 3, 2019**

6:30AM – 11:30AM	ATA Registration Open	
6:30AM – 11:15AM	Evidence Based Use of T3 + T4 Combinations: London, UK and Chicago, IL, USA, A Joint ETA/BTA/ATA Symposium (First-come, first served; light breakfast offered beginning at 6:30AM; session begins at 7:00AM)	(See ETA/BTA/ATA Symposium Agenda)
9:00AM – 11:30AM	Thyroid Cancer Tumor Board Session Moderator: Mimi Hu	
	Endocrinology Surgery Nuclear Medicine Medical Oncology Radiation Oncology	Gilbert H. Daniels Christopher D. Raeburn Sophie Leboulleux Manisha H. Shah James D. Brierley
11:15AM	89th Annual Meeting of the ATA Concludes	