



September 21-25, 2016

86th Annual Meeting of the American Thyroid Association

DENVER, COLORADO



www.thyroid.org

86th ANNUAL MEETING OF THE ATA WEDNESDAY, SEPTEMBER 21, 2016

6:30 AM - 8:30 PM	ATA Registration Open		Plaza Registration
6:30 AM - 6:30 PM	ATA Speaker Ready Room Open (Open to meeting faculty only)		Plaza Court 8
7:00 AM - 5:15 PM	<u>ATA Endocrine Neck Advanced Ultrasound Course</u> (Satellite Program, separate registration required)		Governor's Square 12
8:00 AM - 4:00 PM	E. Chester Ridgway (Ridgway) Trainee Conference: Clinical Trainees Symposium (Pre-registration required; click here for full trainee agenda)		Plaza Ballroom F
8:00 AM - 6:00 PM	ATA Exhibit and Poster Hall Open (Open for exhibitor setup only)		Plaza Ballroom DE and Plaza Foyer
8:30 AM - 1:30 PM	ATA Board of Directors' Meeting (By invitation only)		Plaza Court 1
1:00 PM - 4:00 PM	Ridgway Trainee Conference: Basic Trainees Symposium - Energy and Metabolism (Pre-registration required; click here for full trainee agenda)	Evan D. Rosen Antonio C. Bianco Michael Krashes Gregory A. Brent	Governor's Square 17
4:15 PM - 5:00 PM	ATA Women in Thyroidology Meeting: Show Your Value - Preparing for the New Payment Model with Practice Transformation (Pre-registration required; ticket required for entry)	M. Carol Greenlee	Governor's Square 16
5:30 PM - 5:45 PM	Welcome to the 86th Annual Meeting Antonio C. Bianco, ATA President Victor J. Bernet, ATA Secretary/COO Peter Arvan, Program Committee Co-Chair Stephanie A. Fish, Program Committee Co-Chair		Plaza Ballroom ABC
5:45 PM - 7:30 PM	Opening Session: Thyroid Breaking News Chair: Sheue-yann Cheng		Plaza Ballroom ABC
	New Insights into the Link Between Thyroid Hormone Signaling and Longevity	Anthony N. Hollenberg	
	Disorders of Thyroid Hormone Action: Update on Pathogenetic Mechanisms and Treatment	V. Krishna K. Chatterjee	
	Changing Attitudes to the Most Common Endocrine Malignancy, T1 PTC	Ian D. Hay	

7:30 PM - 9:00 PM	ATA Exhibit and Poster Hall Open	Plaza Ballroom DE and Plaza Foyer
7:30 PM - 9:00 PM	ATA Welcome Reception (Meeting registration/badge required for entry; hall open to exhibitors and attendees)	Plaza Ballroom DE and Plaza Foyer

**86th ANNUAL MEETING OF THE ATA
THURSDAY, SEPTEMBER 22, 2016**

7:30 AM - 5:15 PM	ATA Registration Open	Plaza Registration
7:30 AM - 5:30 PM	ATA Speaker Ready Room Open (Open to meeting faculty only)	Plaza Court 8
8:00 AM - 8:02 AM	Morning Announcements	Antonio C. Bianco Victor J. Bernet Peter Arvan Stephanie A. Fish Plaza Ballroom ABC
8:02 AM - 8:45 AM	Plenary Lecture: Thyroid Circadian Timing: Roles in Physiology and Thyroid Malignancies Introduction by Joel Ehrenkranz	Charna Dibner Plaza Ballroom ABC
8:45 AM - 9:45 AM	Highlighted Oral Abstracts Session Co-Chairs: Gregory A. Brent and Stephanie A. Fish	Plaza Ballroom ABC
	ORAL ABSTRACT #1 - WHOLE EXOME SEQUENCING ANALYSIS OF T1A PAPILLARY THYROID CARCINOMA	Kajalben Buddhdev
	ORAL ABSTRACT #2 - ROLE OF THE HISTONE METHYLTRANSFERASE PRMT1 IN THYROID HORMONE-DEPENDENT INTESTINAL STEM CELL DEVELOPMENT IN MICE	Julia Rodiger
	ORAL ABSTRACT #3 - VALIDATION OF ATA ULTRASOUND RISK ASSESSMENT OF THYROID NODULES SELECTED FOR ULTRASOUND FINE NEEDLE ASPIRATION	David Steward
	ORAL ABSTRACT #4 - INTERACTION OF THYROID HORMONE RECEPTORS WITH CHROMATIN: INSIGHTS FROM A GENOME-WIDE PERSPECTIVE	Lars Grøntved
8:45 AM - 11:45 AM	Ridgway Trainee Conference: Thyroid Ultrasound Course (Open to clinical and surgical travel grant trainees only)	Jacqueline Kung Andrew G. Gianoukakis Nicole A. Massoll Governor's Square 14
8:45 AM - 11:45 AM	Ridgway Trainee Conference: Surgical Trainees Track: Modern Thyroid Surgery - New Technology and Advanced Techniques (Open to all trainees; see full detailed session/ faculty information available in trainees section of program book)	Plaza Ballroom F

9:30 AM - 4:30 PM	Exhibit and Poster Hall Open (Open at 8:00 AM for poster presenters only)		Plaza Ballroom DE and Plaza Foyer
9:45 AM - 10:30 AM	Poster Review Session and Break in the Exhibit Hall		Plaza Ballroom DE and Plaza Foyer
10:30 AM - 11:45 AM	Peter Laurberg Memorial Symposium: Iodine in Thyroid Disorders Chair: Elizabeth N. Pearce		Plaza Ballroom ABC
	Iodine and the Thyroid: The Contributions of Peter Laurberg	Stig Andersen	
	The EUThyroid Project: Assessing Thyroglobulin As An Indicator of Iodine Deficiency in Pregnancy	Michael B. Zimmermann	
	Effects of Mild/Moderate Iodine Deficiency on Child Neurodevelopment	Robin P. Peeters	
10:30 AM - 11:45 AM	Symposium: Low-Risk Thyroid Cancer Chair: Mona Sabra		Governor's Square 15
	Clinical Management of Low-Risk Thyroid Cancer	Anna M. Sawka	
	Molecular Profile and Histopathologic Features of Low-Risk Tumors Indicating NIFTP	Yuri Nikiforov	
	Surgical Approach to Low-Risk Thyroid Cancer	Gregory W. Randolph	
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Central Neck Dissection Moderator: Ashok R. Shaha	Gerard M. Doherty Christopher R. McHenry	Governor's Square 16
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Thyroid Cancer Stem Cells Do Not Exist Moderator: Ronald J. Koenig	Matthew D. Ringel Yuji Nagayama	Plaza Ballroom ABC
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Thyroid Eye Disease	Michele Marino Rebecca S. Bahn	Governor's Square 15
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Genetics of the Hypothalamic-Pituitary-Thyroid Axis	Marco Medici Peter N. Taylor	Governor's Square 10
12:35 PM - 1:30 PM	Poster Review (On your own)		Plaza Ballroom DE and Plaza Foyer
12:35 PM - 1:30 PM	ATA Expo Theater Presented by UPMC/CBLPath: Use of Thyroseq v2 Genomic Classifier for Management of Patients with Thyroid Nodules (Limited seating; first-come, first served; lunch included)	Yuri Nikiforov Bryan McIver	Governor's Square 12

12:35 PM - 1:30 PM	Ridgway Trainees Conference: Basic Trainees Lunch Session – Career Paths (Open to all trainees; Lunch ticket required for meal)	Grant W. Anderson Paul J. Davis Giulia C. Kennedy Derek Bagley	Governor's Square 17
12:35 PM - 1:30 PM	Ridgway Trainees Conference: Clinical Trainees Lunch Session – Setting Up a Thyroid Practice (Open to all trainees; Lunch ticket required for meal)	Brittany Bohinc Henderson J. Woody Sistrunk	Plaza Ballroom F
1:30 PM - 2:15 PM	Sidney H. Ingbar Award Lecture Introduction by James A. Fagin Endowed by contributions to honor the memory of Sidney H. Ingbar, the Sidney H. Ingbar Distinguished Lectureship Award recognizes outstanding academic achievements in thyroidology. The Ingbar award is conferred upon an established investigator who has made major contributions to thyroid-related research over many years.	Nancy Carrasco	Plaza Ballroom ABC
2:20 PM - 3:35 PM	Basic/Translational Oral Abstracts Session: Thyroid Hormone Metabolism and Action Co-Chairs: Alexandra M. Dumitrescu and Fredric E. Wondisford ORAL ABSTRACT #5 - THYROID HORMONE METABOLISM DEFECTS IN SBP2 DEFICIENT MICE ORAL ABSTRACT #6 - THE COMBINED INACTIVATION OF DIO2, MCT8 AND OATP1C1 ONLY PARTIALLY REFLECTS THE EFFECTS OF GLOBAL HYPOTHYROIDISM ON MOUSE CEREBRAL CORTEX GENE EXPRESSION ORAL ABSTRACT #7 - NEURONAL MONOCARBOXYLATE TRANSPORTER 8 DEFICIENCY ALTERS BRAIN GLUCOSE METABOLISM ORAL ABSTRACT #8 - OUTWARD-OPEN MODEL OF THYROID HORMONE TRANSPORTER MCT8 PROVIDES NOVEL STRUCTURAL AND FUNCTIONAL INSIGHTS ORAL ABSTRACT #9 - TURNING WHITE FAT BROWN: CAN A METABOLIC VILLAIN BE REFORMED?	Haruki Fujisawa Beatriz Morte Molina Eva Katrin Wirth Stefan Groeneweg Kevin J. Phillips	Governor's Square 15

2:20 PM - 3:35 PM	Clinical/Translational Oral Abstracts Session: Thyroid Cancer Co-Chairs: Andrew G. Gianoukakis and Rebecca Leboeuf		Plaza Ballroom ABC
	ORAL ABSTRACT #10 - APPLICATION OF MALDI-TOF MASS SPECTROMETRY BASED MOLECULAR TESTING TO INDETERMINATE THYROID FINE NEEDLE ASPIRATIONS IMPROVES PRE-SURGICAL DIAGNOSIS	Markus Eszlinger	
	ORAL ABSTRACT #11 - POST- REGISTRATION OUTCOMES IN DIFFERENTIATED THYROID CANCER (DTC) PATIENTS TREATED WITH LENVATINIB	Sina A. Jasim	
	ORAL ABSTRACT #12 - ANAPLASTIC THYROID CANCER (ATC) IS A HOT IMMUNOGENIC ENVIRONMENT: IMMUNOPROFILING OF A LARGE COHORT OF ATC TUMORS	Ramona Dadu	
	ORAL ABSTRACT #71 - COEXISTING <i>TERT</i> PROMOTER AND <i>BRAF</i> V600E OR <i>RAS</i> MUTATIONS DEFINE THE MOST AGGRESSIVE PAPILLARY THYROID CANCER - A CONFIRMATION IN THE TCGA DATA	Xiaopei Shen	
	ORAL ABSTRACT #14 - A MULTI- CENTER PHASE II STUDY OF EVEROLIMUS IN PATIENTS WITH AGGRESSIVE THYROID CANCER AND GENETIC ANALYSIS	Jochen Lorch	
2:20 PM - 4:00 PM	Ridgway Trainee Conference: Case Discussions – Thyroid Nodules Case Reviewers: Steven P. Weitzman and Whitney Goldner	Susan J. Mandel Stephanie L. Lee Gregory W. Randolph	Governor's Square 14
3:35 PM - 4:15 PM	Poster Review Session and Break in the Exhibit Hall		Plaza Ballroom DE and Plaza Foyer
4:15 PM - 4:50 PM	Clark T. Sawin Historical Vignette: The Discovery and Science of Iodine Deficiency Introduction by Donald L. St. Germain	Elizabeth N. Pearce	Plaza Ballroom ABC
4:55 PM - 5:40 PM	Discussion-Debates/ Meet the Professor Workshop: Utility of Pre-Treatment Scans Moderator: Gilbert H. Daniels <i>(workshop co-sponsored by SNMMI)</i>	Anca M. Avram Martin Schlumberger	Plaza Ballroom ABC
4:55 PM - 5:40 PM	Discussion-Debates/ Meet the Professor Workshop: Hypothyroxinemia of Prematurity	Stephen H. LaFranchi Ari J. Wassner	Governor's Square 16
4:55 PM - 5:40 PM	Discussion-Debates/ Meet the Professor Workshop: Treatment of Graves' Disease	Susan J. Mandel David S. Cooper	Governor's Square 14

in Pregnancy

4:55 PM - 5:40 PM	Discussion-Debates/ Meet the Professor Workshop: Ethical Dilemmas in Thyroid Surgery Moderator: Martha A. Zeiger	Carrie C. Lubitz Kepal Patel	Governor's Square 10
5:45 PM - 7:00 PM	ATA Annual Business Meeting (for active and senior ATA members only) The annual business meeting features election results, committee reports, discussion and voting on important member issues.		Governor's Square 15

**86TH ANNUAL MEETING OF THE ATA
FRIDAY, SEPTEMBER 23, 2016**

6:00 AM - 7:30 AM	Satellite Educational Program Sponsored by Sanofi Genzyme: Evidence -Based vs. Personalized Strategies for Post-Operative Radioiodine Selection in Low and Intermediate-Risk Papillary Thyroid Cancer (First-come, first served; Breakfast provided)	Paul G. Walfish	Plaza Ballroom ABC
7:30 AM - 5:15 PM	ATA Registration Open		Plaza Registration
7:30 AM - 5:30 PM	ATA Speaker Ready Room Open (Open to meeting faculty only)		Plaza Court 8
8:00 AM - 8:02 AM	Morning Announcements	Peter Arvan Stephanie A. Fish	Plaza Ballroom ABC
8:02 AM - 8:45 AM	Plenary Lecture: Precision Medicine - From Iodine-131 to CRISPR Genome Editing Introduction by Peter Arvan	Thomas R. Cech	Plaza Ballroom ABC
8:45 AM - 9:45 AM	Basic/Translational Oral Abstracts Session: Thyroid Cancer Co-Chairs: Yuri Nikiforov and Steven I. Sherman		Governor's Square 15
	ORAL ABSTRACT #15 - BROMODOMAIN AND EXTRATERMINAL PROTEIN INHIBITOR JQ1 SUPPRESSES THYROID TUMOR GROWTH IN A MOUSE MODEL	Xuguang Zhu	
	ORAL ABSTRACT #16 - THE RS2853669 POLYMORPHISM REFINES THE PROGNOSTIC VALUE OF TERT PROMOTER MUTATIONS IN PAPILLARY THYROID CANCER	Rengyun Liu	

	ORAL ABSTRACT #17 - THE MOLECULAR TARGET OF METFORMIN - MITOCHONDRIAL GLYCEROPHOSPHATE DEHYDROGENASE (MGPDH) IS OVEREXPRESSED IN PAPILLARY AND FOLLICULAR THYROID CANCER AND ITS DOWN-REGULATION BY METFORMIN IS ASSOCIATED WITH GROWTH INHIBITORY EFFECTS IN A METASTATIC THYROID CANCER MOUSE MODEL	Joanna Klubo-Gwiezdzinska	
	ORAL ABSTRACT #18 - SIMULTANEOUS INHIBITION OF PI3K SIGNALING AND HDAC2 INDUCES DIFFERENTIATION IN THYROID CANCER CELLS AND SUPPRESSES TUMORIGENESIS	Shweta Kotian	
8:45 AM - 9:45 AM	Clinical/Translational Oral Abstracts Session: Thyroid Development Co-Chairs: Jorge H. Mestman and Alex S. Stagnaro-Green		Plaza Ballroom ABC
	ORAL ABSTRACT #19 - THE DIAGNOSIS AND TREATMENT OF CONGENITAL HYPOTHYROIDISM IN UTAH 2006 - 2015	Joel Ehrenkranz	
	ORAL ABSTRACT #20 - TPOAB LEVELS WELL BELOW COMMONLY USED CUT-OFFS ALREADY AFFECT GESTATIONAL THYROID FUNCTION AND THE THYROIDAL RESPONSE TO HCG	Tim Korevaar	
	ORAL ABSTRACT #21 - MATERNAL THYROID FUNCTION DURING PREGNANCY AND CHILD'S LINGUISTIC AND SENSORY DEVELOPMENT	Fanni Pääkkilä	
	ORAL ABSTRACT #22 - ASSOCIATIONS BETWEEN MATERNAL THYROID FUNCTION IN PREGNANCY AND OBSTETRIC AND PERINATAL OUTCOMES	Sun Y. Lee	
8:45 AM - 10:30 AM	Ridgway Trainee Conference: Case Discussions – Thyroid Cancer Moderator: R. Michael Tuttle Case Reviewers: Alex Tessnow and Andrew G. Gianoukakis	Martha A. Zeiger Keith C. Bible James D. Brierley	Plaza Ballroom F
9:30 AM - 4:30 PM	Exhibit and Poster Hall Open (Open at 8:00 AM for poster presenters only)		Plaza Ballroom DE and Plaza Foyer
9:45 AM - 10:30 AM	Poster Review Session and Break in the Exhibit Hall		Plaza Ballroom DE and Plaza Foyer
10:30 AM - 11:45 AM	Symposium: Iodothyronine Deiodinases in Biology/Disease		Plaza Ballroom ABC

	Chair: Donald L. St. Germain		
	Iodothyronine Deiodinases in Perspective	Theo J. Visser	
	Translational Significance of D2 Polymorphisms	Elizabeth A. McAninch	
	Translational Biology of D3	Domenico Salvatore	
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Evaluation of Lateral Neck Moderator: Brendan C. Stack	Akira Miyauchi Julie Ann Sosa	Governor's Square 14
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Methimazole vs. Definitive Therapy for Graves' Disease	Douglas S. Ross George J. Kahaly	Governor's Square 15
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Thyroid Nodules and Cancer - Assumptions, Approaches and Misconceptions	Henry B. Burch Megan R. Haymart	Plaza Ballroom ABC
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Duox Proteins - Biosynthesis, Function and Failure in Reconstituted Cell and Mouse Models of Hypothyroidism	Thomas L. Leto	Governor's Square 16
12:35 PM - 1:30 PM	Poster Review (On your own)		Plaza Ballroom DE and Plaza Foyer
12:35 PM - 1:30 PM	ATA Expo Theater Presented by Sanofi Genzyme: Enhanced Technique Radioiodine Whole Body Imaging as a Valuable Diagnostic Pre Ablation Staging Tool (Limited seating; first-come, first served; lunch included)	Douglas Van Nostrand	Governor's Square 12
12:35 PM - 1:30 PM	Ridgway Trainees Conference: All Trainees Lunch Session – How to Get Your Work Published (Open to all trainees; Lunch ticket required for meal)	Peter A. Kopp	Plaza Ballroom F
1:30 PM - 2:15 PM	Lewis E. Braverman Award Lecture: Deiodinases, Cofactors and the Low T3 Syndrome Introduction by Gregory A. Brent	P. Reed Larsen	Plaza Ballroom ABC
	Established in 2011 by Dr. Braverman's fellows, the Lewis E. Braverman Lectureship Award recognizes an individual who has demonstrated excellence and passion for mentoring fellows, students and junior faculty; has a long history of productive thyroid research; and is devoted to the ATA. The award is endowed by contributions to honor Dr. Lewis E. Braverman.		
2:20 PM - 3:35 PM	Arthur Bauman Symposium: The Thyroid-Diet-Obesity Connection Chair: Michael T. McDermott		Plaza Ballroom ABC

	Adiposity, Weight Gain and Thyroid Disease	Cari Meinhold Kitahara	
	Weight Loss Maintenance and the Thyroid Axis	Michael Rosenbaum	
	Clinical and Biological Aspects of Thyroid Axis in Obesity	Francesco S. Celi	
	The Arthur Bauman Fund supports the presentation of advances in clinical investigation in thyroidology and promotes participation by younger members of the scientific community in the annual meeting. The Arthur Bauman Clinical Symposium during the annual meeting is supported by the Bauman Fund.		
3:35 PM - 4:15 PM	Poster Review Session and Break in the Exhibit Hall		Plaza Ballroom DE and Plaza Foyer
3:35 PM - 5:00 PM	Ridgway Trainee Conference: Case Discussions – Thyroid Function Case Reviewers: Tracey S. Tylee and Jacqueline Kung	Peter A. Singer Bernadette Biondi	Plaza Ballroom F
4:15 PM - 5:00 PM	ATA Research Grants Session Chair: Motoyasu Saji		Governor's Square 11
	Development of a High Throughput in vivo Screening System for Small Molecule Activators of Thyroid Differentiation: Identification and Targeting of New Molecular Pathways Involved Thyroid Cancer Progression	Jason David Prescott	
	The Impact of Maternal and Offspring Genetic Variants on Phenotypic Outcomes in the Controlled Antenatal Thyroid Screening Study (CATS)	Peter N. Taylor	
	Immune Markers in Medullary Thyroid Cancer and Their Clinical Significance	Ramona Dadu	
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: I-131 for Distant Metastasis <i>(workshop co-sponsored by SNMMI)</i>	Douglas Van Nostrand	Governor's Square 15
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Management of Patients with Medullary Thyroid Cancer	Mimi Hu Jennifer E. Rosen Jochen Lorch	Governor's Square 14
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Thyroid Antibodies Are Epiphenomena Unrelated to Disease Etiology Moderator: Alex S. Stagnaro-Green	Patrizio Caturegli Terry F. Davies	Governor's Square 17
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Iatrogenic Thyrotoxicosis, Clinical and Subclinical	Maria Papaleontiou Jennifer S. Mammen	Governor's Square 16
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Demystifying Molecular Techniques for Thyroid Cancer Diagnosis and Treatment	Marina N. Nikiforova Thomas J. Giordano	Governor's Square 12

7:30 PM - 11:00 PM **ATA Annual Reception and Banquet**
(Ticketed event, pre-registration required) Plaza Ballroom ABC

2016 ATA Distinguished Service Award Gregory A. Brent
In recognition and honor of a member who has made important and continuing contributions to the American Thyroid Association.

2016 John B. Stanbury Thyroid Pathophysiology Medal Kenneth D. Burman
In recognition of outstanding research contributions, either conceptual or technical, to the understanding of thyroid physiology or the pathophysiology of thyroid disease, as evidenced by having a major impact on research or clinical practice related to thyroid diseases.

86th ANNUAL MEETING OF THE ATA
SATURDAY, SEPTEMBER 24, 2016

7:30 AM - 5:15 PM **ATA Registration Open** Plaza Registration

7:30 AM - 5:30 PM **ATA Speaker Ready Room Open**
(Open to meeting faculty only) Plaza Court 8

8:00 AM - 8:02 AM **Morning Announcements** Peter Arvan Plaza Ballroom ABC
Stephanie A. Fish

8:02 AM - 8:45 AM **ATA Van Meter Lecture** (announced onsite at time of lecture) Plaza Ballroom ABC

Established in 1930, the Van Meter Award Lecture recognizes outstanding contributions to research on the thyroid gland or related subjects. The award is given each year to an investigator who is not older than the age of 45 in the year of the award. The Van Meter award winner is kept secret until the time of the award lecture during the annual meeting.

8:45 AM - 9:45 AM **Clinical/Translational Short Call Oral Abstracts Session** Plaza Ballroom ABC
Chair: Angela M. Leung

SHORT CALL ORAL ABSTRACT #1 - Naoko Arata
PREGNANCY OUTCOMES OF EXPOSURE TO METHIMAZOLE (POEM) STUDY: FINAL REPORT

SHORT CALL ORAL ABSTRACT #2 - Martin Schlumberger
ESTIMABL1: LONG TERM OUTCOME VALIDATES THE USE OF 1.1GBQ/RHTSH FOR ABLATION IN LOW RISK THYROID CANCER PATIENTS

SHORT CALL ORAL ABSTRACT #3 - R. Michael Tuttle
SUCCESSFUL IMPLEMENTATION OF AN ACTIVE SURVEILLANCE MANAGEMENT APPROACH TO LOW RISK PAPILLARY THYROID CANCER IN THE UNITED STATES

	SHORT CALL ORAL ABSTRACT #4 - A 3-ARM MULTICENTER RANDOMIZED PHASE II STUDY OF SINGLE AGENT, IMMEDIATE AND DELAYED COMBINATION OF EVEROLIMUS AND PASIREOTIDE LAR IN ADVANCED THYROID CANCER	Taofeek Owonikoko	
8:45 AM - 9:45 AM	Basic/Translational Short Call Oral Abstracts Session Chair: Mingzhao Xing		Governor's Square 15
	SHORT CALL ORAL ABSTRACT #5 - COMBINATION OF DIO2 AND MCT10 GENE POLYMORPHISMS PREDICTS THE PREFERENCE FOR T4+T3 THERAPY IN HYPOTHYROIDISM - A BLINDED RANDOMIZED CLINICAL STUDY	Carlé Allan	
	SHORT CALL ORAL ABSTRACT #6 - PDGFRA REGULATES FOLLICULAR CELL DIFFERENTIATION DRIVING TREATMENT RESISTANCE AND DISEASE RECURRENCE IN PAPILLARY THYROID CANCER	Todd McMullen	
	SHORT CALL ORAL ABSTRACT #7 - PROGRAMMED DEATH LIGAND 1 EXPRESSION DISTINGUISHES INVASIVE FROM NON-INVASIVE ENCAPSULATED FOLLICULAR VARIANT OF PAPILLARY THYROID CARCINOMA	Paul G. Walfish	
	SHORT CALL ORAL ABSTRACT #8 - ATF4 TARGETS RET FOR DEGRADATION AND IS A CANDIDATE TUMOR SUPPRESSOR GENE IN MEDULLARY THYROID CANCER	Rozita Bagheri-Yarmand	
8:45 AM - 10:00 AM	Ridgway Trainee Conference: How to Communicate About the Thyroid (Open to all trainees)	Gerard M. Doherty Virginia A. LiVolsi Andrew G. Gianoukakis	Plaza Ballroom F
9:30 AM - 1:30 PM	Exhibit and Poster Hall Open (Open at 8:00 AM for poster presenters only)		Plaza Ballroom DE and Plaza Foyer
9:45 AM - 10:30 AM	Poster Review Session and Break in the Exhibit Hall		Plaza Ballroom DE and Plaza Foyer
10:30 AM - 11:45 AM	Symposium: Radioactive Iodine in the Treatment of Thyroid Cancer Chair: Stephanie A. Fish What is the Right Dose: Empiric Dosing vs. Dosimetry? Challenges of Thyroid Imaging	Bryan R. Haugen Sophie Leboulleux	Plaza Ballroom ABC

	Redifferentiation Prior to Radioactive Iodine Therapy	Alan L. Ho	
10:30 AM - 11:45 AM	Symposium: Thyroid Development Chair: Peter A. Kopp		Governor's Square 15
	Overview of Thyroid Dysgenesis and the Role of PAX8	Peter A. Kopp	
	Autosomal Monoallelic Expression in Thyroid Dysgenesis	Johnny Deladoey	
	JAG1 and Thyroid Gland Development	Luca Persani	
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Endoscopic Thyroid Surgery Moderator: Maisie L. Shindo	Emad Kandil Quan-Yang Duh	Governor's Square 16
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Exposure and Adaptation to Thyroid-Disrupting Chemicals	Angela M. Leung David S. Sharlin	Governor's Square 10
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Novel Gens (Dys) Regulating Thyroid Cancer	Xiulong Xu James A. Fagin	Plaza Ballroom ABC
11:50 AM - 12:35 PM	Discussion-Debates/ Meet the Professor Workshop: Mechanisms of Autoimmune Thyroiditis Chair: Terry F. Davies	George Carayanniotis Helen Mullen	Governor's Square 15
12:35 PM - 1:30 PM	Poster Review (On your own)		Plaza Ballroom DE and Plaza Foyer
12:35 PM - 1:30 PM	ATA Expo Theater Presented by Eisai, Inc.: Treatment of Locally Recurrent or Metastatic, Progressive Radioactive-Iodine Refractory Differentiated Thyroid Cancer (This presentation is intended for health care professionals from the United States and countries where LENVIMA (lenvatinib) is approved. This presentation is based on the LENVIMA US prescribing information and may not be consistent with the prescribing information in other countries. Space limited – first come, first served; lunch included)	Bryan McIver	Governor's Square 12
12:35 PM - 1:30 PM	Ridgway Trainees Conference: Basic Trainees Lunch Session – Mammalian Models in Thyroid Research (Open to all trainees; Lunch ticket required for meal)	Aime T. Franco	Governor's Square 17
12:35 PM - 1:30 PM	Ridgway Trainees Conference: Clinical Trainees Lunch Session – Career Tracks (Open to all trainees; Lunch ticket required for meal)	M. Carol Greenlee Joshua P. Klopper Stephanie A. Fish Richard J. Weiss	Plaza Ballroom F
1:30 PM	Exhibit and Poster Hall Closes		
1:30 PM - 2:15 PM	Paul Starr Award Lecture: BRAF in Prognostication of Thyroid Cancer - Where Are We Now?	Mingzhao Xing	Plaza Ballroom ABC

Introduction by Paul W. Ladenson

The Paul Starr Lectureship Award is in recognition of an outstanding contributor to clinical thyroidology.

2:20 PM - 3:35 PM	Symposium: Cross-Spectrum - Translational Thyroid Biology Chair: Mingzhao Xing		Plaza Ballroom ABC
	Microenvironment of Thyroid Cancer	Carmelo Nucera	
	TSH Receptor and Its Signaling in Hepatic Lipid Metabolism	Yongfeng Song	
	Thyroid Hormone and Its Receptors in Hepatic Lipid Metabolism	Paul M. Yen	
2:30 PM - 4:30 PM	ATA Alliance for Patient Education Free Public Forum (Open to the general public and all meeting attendees) 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 Canada and Thyroid Federation International		Governor's Square 14
3:35 PM - 3:45 PM	Refreshment Break		Governor's Square Foyer
3:35 PM - 4:35 PM	Ridgway Trainees Conference: Trainees Poster Contest Winners Short Oral Presentations (Speakers determined onsite)		Plaza Ballroom F
3:45 PM - 5:00 PM	Basic/Translational Oral Abstracts Session: Thyroid Development and Diseases Co-Chairs: Jerome M. Hershman and Samuel Refetoff		Governor's Square 15
	ORAL ABSTRACT #23 - ABROGATION OF THE INTERACTION OF A NUCLEAR RECEPTOR COREPRESSOR WITH A MUTATED THYROID HORMONE RECEPTOR $\alpha 1$ REVERTS ERYTHROPOIETIC DISORDERS	Chorong Han	Governor's Square 15
	ORAL ABSTRACT #24 - BALANCE OF MAD AND C-MYC REGULATE ADULT STEM CELL FORMATION DURING INTESTINAL REMOLDING	Morihiro Okada	Governor's Square 15
	ORAL ABSTRACT #25 - PERMANENT CENTRAL HYPOSENSITIVITY TO THYROID HORMONE (TH) IN HUMANS AND MICE FOLLOWING INTRAUTERINE EXPOSURE TO HIGH TH LEVELS	Panudda Srichomkwun	Governor's Square 15

	ORAL ABSTRACT #26 - INTERFERON ALPHA-INDUCED AUTOIMMUNE THYROIDITIS IS MEDIATED BY THE UPREGULATION OF CATHEPSINS B, D AND L	Larissa C. Faustino	Governor's Square 15
	ORAL ABSTRACT #27 - MATERNAL IRON DEFICIENCY ALTERS CIRCULATING THYROID HORMONE LEVELS IN DEVELOPING NEONATAL RATS	Grant W. Anderson	Governor's Square 15
3:45 PM - 5:00 PM	Clinical/Translational Oral Abstracts Session: Thyroid Autoimmunity Co-Chairs: Kenneth D. Burman and Douglas S. Ross		Plaza Ballroom ABC
	ORAL ABSTRACT #28 - QUANTITATIVE TRACKING CHARACTERISTIC TCR REPERTOIRES IN GRAVES' DISEASE PATIENTS BY NEXT GENERATION SEQUENCING	Yue Wang	
	ORAL ABSTRACT #29 - MATERNAL THYROID PEROXIDASE-ANTIBODY (TPO-AB) POSITIVITY DURING FIRST TRIMESTER OF PREGNANCY IS ASSOCIATED WITH COMPONENTS OF METABOLIC SYNDROME IN CHILDREN IN ADOLESCENCE	Anna-Leena Elisa Heikkinen	
	ORAL ABSTRACT #30 - THE REPERTOIRE OF SERUM THYROID HORMONE AUTOANTIBODIES (THAB) IN GRAVES' DISEASE (GD) DIFFERS FROM THAT IN HASHIMOTO'S THYROIDITIS (HT), AND DISPLAYS SOME PECULIARITY DEPENDING ON THE ABSENCE OR PRESENCE OF OPHTHALMOPATHY	Alessandro Antonelli	
	ORAL ABSTRACT #31 - CHARACTERIZATION OF CD4+TH17 AND B REGULATORY CELLS IN HASHIMOTO'S THYROIDITIS	Marco Centanni	
	ORAL ABSTRACT #32 - IMMUNOTHERAPY-RELATED DESTRUCTIVE THYROIDITIS: A CANCER CENTER EXPERIENCE	Priyanka Chandrasekhar Iyer	
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: ATA Guidelines - How Much Surgery is Enough? Moderator: M. Regina Castro	Ian Ganly Dhaval T. Patel	Governor's Square 15
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Use of Molecular Testing in the Evaluation of Thyroid Nodules	Jennifer A. Sipos Stephanie L. Lee	Plaza Ballroom ABC
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Design of the Thyroid	Anne R. Cappola Jacqueline Jonklaas	Governor's Square 10

	Hormone and Your Replacement Options If Dissatisfied (THYROID) Study - An Open Discussion	Francesco S. Celi	
5:05 PM - 5:50 PM	Discussion-Debates/ Meet the Professor Workshop: Thyroid Hormones and Regulated Metabolites - Nongenomic Actions	Paul J. Davis	Governor's Square 16

**86TH ANNUAL MEETING OF THE ATA
SUNDAY, SEPTEMBER 25, 2016**

7:30 AM - 9:30 AM	ATA Speaker Ready Room Open (Open to meeting faculty only)		Plaza Court 8
7:45 AM - 11:15 AM	ATA Registration Open		Plaza Registration
8:00 AM - 8:02 AM	Morning/Closing Announcements	Peter Arvan Stephanie A. Fish	Plaza Ballroom ABC
8:02 AM - 9:15 AM	Symposium: Thyroid Cancer-Immunity Nexus Chair: Mabel Ryder for Yaron Tomer		Plaza Ballroom ABC
	Thymic Expression of Thyroid Antigens	Mihaela Stefan	
	Investigating the Potential for Checkpoint Blockades in Advanced Thyroid Cancer	Jena D. French	
	Tumor-Associated Macrophages	Mabel M. Ryder	
	Thyroid Cancer Immunotherapy	Naifa Lamki Busaidy	
9:20 AM - 11:00 AM	Thyroid Cancer Tumor Board Moderator: R. Michael Tuttle		Plaza Ballroom ABC
	Endocrinology	Maria E. Cabanillas	
	Medical Oncology	Keith C. Bible	
	Molecular Biology	Thomas J. Giordano	
	Nuclear Medicine	Anca M. Avram	
	Pathology	Virginia A. LiVolsi	
	Surgery	Sally E. Carty	
11:00 AM	86th Annual Meeting of the ATA Concludes		