<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30 AM - 8:30 PM</td>
<td><strong>ATA Registration Open</strong></td>
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<tr>
<td>6:30 AM - 6:30 PM</td>
<td><strong>ATA Speaker Ready Room Open</strong> (Open to meeting faculty only)</td>
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<tr>
<td>7:00 AM - 5:15 PM</td>
<td><strong>ATA Endocrine Neck Advanced Ultrasound Course</strong> (Satellite Program, separate registration required)</td>
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<tr>
<td>8:00 AM - 4:00 PM</td>
<td><strong>E. Chester Ridgway (Ridgway) Trainee Conference: Clinical Trainees Symposium</strong> (Pre-registration required; open to all attendees; additional fee required for non-trainees)</td>
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<tr>
<td>8:00 AM - 6:00 PM</td>
<td><strong>ATA Exhibit and Poster Hall Open</strong> (Open for exhibitor setup only)</td>
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<tr>
<td>8:00 AM - 1:30 PM</td>
<td><strong>ATA Board of Directors’ Meeting</strong> (By invitation only)</td>
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<tr>
<td>1:00 PM - 4:00 PM</td>
<td><strong>Ridgway Trainee Conference: Basic Trainees Symposium - Energy and Metabolism</strong> (Pre-registration required; open to all attendees) Evan D. Rosen Antonio C. Bianco Michael Krashes Gregory A. Brent</td>
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<tr>
<td>4:15 PM - 5:00 PM</td>
<td><strong>ATA Women in Thyroidology Meeting: Show Your Value - Preparing for the New Payment Model with Practice Transformation</strong> (Pre-registration required; ticket required for entry) M. Carol Greenlee</td>
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<tr>
<td>5:30 PM - 5:45 PM</td>
<td><strong>Welcome to the 86th Annual Meeting</strong> Antonio C. Bianco, ATA President Victor J. Bernet, ATA Secretary/COO Peter Arvan, Program Committee Co-Chair Stephanie A. Fish, Program Committee Co-Chair</td>
</tr>
<tr>
<td>5:45 PM - 7:30 PM</td>
<td><strong>Opening Session: Thyroid Breaking News</strong> Sheue-yann Cheng 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</td>
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<tr>
<td>7:30 PM - 9:00 PM</td>
<td><strong>ATA Exhibit and Poster Hall Open</strong></td>
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<tr>
<td>7:30 PM - 9:00 PM</td>
<td><strong>ATA Welcome Reception</strong> (Meeting registration/badge required for entry; hall open to exhibitors and attendees)</td>
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<td>Time</td>
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<tr>
<td>7:30 AM - 5:15 PM</td>
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<td><strong>ATA Speaker Ready Room Open</strong> (Open to meeting faculty only)</td>
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<tr>
<td>8:00 AM - 8:02 AM</td>
<td><strong>Morning Announcements</strong></td>
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</table>
| 8:02 AM - 8:45 AM| **Plenary Lecture: Thyroid Circadian Timing: Roles in Physiology and Thyroid Malignancies**
|                  | Introduction by Joel Ehrenkranz                                      |
| 8:45 AM - 9:45 AM| **Highlighted Oral Abstracts Session**
|                  | Co-Chairs: Gregory A. Brent and Stephanie A. Fish                   |
|                  | **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                                                     |
| 9:30 AM - 4:30 PM| **Exhibit and Poster Hall Open** (Open at 8:00 AM for poster presenters only) |
| 9:45 AM - 10:30 AM| **Poster Review Session and Break in the Exhibit Hall**             |
| 10:30 AM - 11:45 AM| **Peter Laurberg Memorial Symposium: Iodine in Thyroid Disorders**
|                  | Chair: Elizabeth N. Pearce                                           |
|                  | 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

- 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

11:50 AM - 12:35 PM  
**Discussion-Debates/ Meet the Professor Workshop: Thyroid Cancer Stem Cells Do Not Exist**  
Moderator: Ronald J. Koenig

11:50 AM - 12:35 PM  
**Discussion-Debates/ Meet the Professor Workshop: Thyroid Eye Disease**  
Michele Marino

11:50 AM - 12:35 PM  
**Discussion-Debates/ Meet the Professor Workshop: Genetics of the Hypothalamic-Pituitary-Thyroid Axis**  
Marco Medici

12:35 PM - 1:30 PM  
**Poster Review** (On your own)

12:35 PM - 1:30 PM  
**ATA Expo Theater Presented by UPMC/CBLPath**  
(Limited seating; first-come, first served; lunch included)

12:35 PM - 1:30 PM  
**Ridgway Trainees Conference: Basic Trainees Lunch Session - Career Paths**  
(Open to all trainees; Lunch ticket required for meal)

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)

1:30 PM - 2:15 PM  
**Sidney H. Ingbar Award Lecture: Two Decades of the Na+/I-Symporter (NIS): Reflections and the Road Ahead**  
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.

1:30 PM - 2:15 PM  
**Sidney H. Ingbar Award Lecture: Two Decades of the Na+/I-Symporter (NIS): Reflections and the Road Ahead**  
Nancy Carrasco

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  
  Haruki Fujisawa
- 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  
  Beatriz Morte Molina
ORAL ABSTRACT #7 - NEURONAL MONOCARBOXYLATE TRANSPORTER 8 DEFICIENCY ALTERS BRAIN GLUCOSE METABOLISM
Eva Katrin Wirth

ORAL ABSTRACT #8 - OUTWARD-OPEN MODEL OF THYROID HORMONE TRANSPORTER MCT8 PROVIDES NOVEL STRUCTURAL AND FUNCTIONAL INSIGHTS
Stefan Groeneweg

ORAL ABSTRACT #9 - TURNING WHITE FAT BROWN: CAN A METABOLIC VILLAIN BE REFORMED?
Kevin J. Phillips

2:20 PM - 3:35 PM
Clinical/Translational Oral Abstracts Session: Thyroid Cancer
Co-Chairs: Andrew G. Gianoukakis and Rebecca Leboeuf

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 TERT PROMOTER AND BRAF V600E OR RAS MUTATIONS DEFINE THE MOST AGGRESSIVE PAPILLARY THYROID CANCER - A CONFIRMATION IN THE TCGA DATA
Xiaopei Shen

2:20 PM - 4:00 PM
Ridgway Trainee Conference: Case Discussions - Thyroid Nodules
Case Reviewers: Steven P. Weitzman and Whitney Goldner

3:35 PM - 4:15 PM
Poster Review Session and Break in the Exhibit Hall

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

4:55 PM - 5:40 PM
Discussion-Debates/ Meet the Professor Workshop: Utility of Pre-Treatment Scans Moderator: Gilbert H. Daniels
(workshop co-sponsored by SNMMI)
Anca M. Avram
Martin Schlumberger

4:55 PM - 5:40 PM
Discussion-Debates/ Meet the Professor Workshop: Hypothyroxinemia of Prematurity
Stephen H. LaFranchi
Ari J. Wassner

4:55 PM - 5:40 PM
Discussion-Debates/ Meet the Professor Workshop: Treatment of Graves' Disease in Pregnancy
Susan J. Mandel
David S. Cooper

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
ATA Annual Business Meeting
(for active and senior ATA members only)
The annual business meeting features election results, committee reports, revised bylaws vote and discussion of important member issues.

86th ANNUAL MEETING OF THE ATA
FRIDAY, SEPTEMBER 23, 2016

6:00 AM - 7:30 AM  Satellite Educational Program Sponsored by Sanofi Genzyme
(First-come, first served; Breakfast provided)

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

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

8:00 AM - 8:02 AM  Morning Announcements

8:02 AM - 8:45 AM  Plenary Lecture: Precision Medicine - From Iodine-131 to CRISPR Genome Editing
Introduction by Peter Arvan

8:45 AM - 9:45 AM  Basic/Translational Oral Abstracts Session: Thyroid Cancer
Co-Chairs: Yuri Nikiforov and Steven I. Sherman

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 OVEREXRESSED 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

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 Päkkilä

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

9:30 AM - 4:30 PM

Exhibit and Poster Hall Open
(Open at 8:00 AM for poster presenters only)

9:45 AM - 10:30 AM

Poster Review Session and Break in the Exhibit Hall

10:30 AM - 11:45 AM

Symposium: Iodothyronine Deiodinases in Biology/Disease
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

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

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

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

12:35 PM - 1:30 PM

Poster Review (On your own)

12:35 PM - 1:30 PM

ATA Expo Theater Presented by Sanofi Genzyme (Limited seating; first-come, first-served; lunch included)

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

1:30 PM - 2:15 PM

Lewis E. Braverman Award Lecture: Deiodinases, Cofactors and the Low T3 Syndrome
Introduction by Gregory A. Brent

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.

P. Reed Larsen
<table>
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<tr>
<th>Time</th>
<th>Session/Workshop</th>
<th>Chair/Co-Chair(s)</th>
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<tbody>
<tr>
<td>2:20 PM - 3:35 PM</td>
<td><strong>Arthur Bauman Symposium: The Thyroid-Diet-Obesity Connection</strong></td>
<td>Michael T. McDermott</td>
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<td>Adiposity, Weight Gain and Thyroid Disease</td>
<td>Cari Meinhold Kitahara</td>
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<td>Weight Loss Maintenance and the Thyroid Axis</td>
<td>Michael Rosenbaum</td>
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<td>Clinical and Biological Aspects of Thyroid Axis in Obesity</td>
<td>Francesco S. Celi</td>
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<td>The Arthur Bauman Fund supports the presentation of advances in clinical study 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.</td>
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<td>3:35 PM - 4:15 PM</td>
<td><strong>Poster Review Session and Break in the Exhibit Hall</strong></td>
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<td>3:35 PM - 5:00 PM</td>
<td><strong>Ridgway Trainee Conference: Case Discussions - Thyroid Function</strong></td>
<td>Peter A. Singer</td>
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<td>Case Reviewers: Tracey S. Tylee and Jacqueline Kung</td>
<td>Bernadette Biondi</td>
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<td>4:15 PM - 5:00 PM</td>
<td><strong>ATA Research Grants Session</strong></td>
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<td>Chair: Motoyasu Saji</td>
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<td>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</td>
<td>Jason David Prescott</td>
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<td>The Impact of Maternal and Offspring Genetic Variants on Phenotypic Outcomes in the Controlled Antenatal Thyroid Screening Study (CATS)</td>
<td>Peter N. Taylor</td>
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<td>Immune Markers in Medullary Thyroid Cancer and Their Clinical Significance</td>
<td>Ramona Dadu</td>
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<td>5:05 PM - 5:50 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshop: I-131 for Distant Metastasis (workshop co-sponsored by SNMMI)</strong></td>
<td>Douglas Van Nostrand</td>
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<td>5:05 PM - 5:50 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshop: Management of Patients with Medullary Thyroid Cancer</strong></td>
<td>Mimi Hu</td>
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<td>Jennifer E. Rosen</td>
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<td>Jochen Lorch</td>
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<td>5:05 PM - 5:50 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshop: Thyroid Antibodies Are Epiphenomena Unrelated to Disease Etiology</strong></td>
<td>Patrizio Caturegli</td>
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<td>Moderator: Alex S. Stagnaro-Green</td>
<td>Terry F. Davies</td>
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<td>5:05 PM - 5:50 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshop: Iatrogenic Thyrotoxicosis, Clinical and Subclinical</strong></td>
<td>Maria Papaleontiou</td>
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<td>Jennifer S. Mammen</td>
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<td>5:05 PM - 5:50 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshop: Demystifying Molecular Techniques for Thyroid Cancer Diagnosis and Treatment</strong></td>
<td>Marina N. Nikiforova</td>
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<td>Thomas J. Giordano</td>
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2016 ATA Distinguished Service Award
In recognition and honor of a member who has made important and continuing contributions to the American Thyroid Association.

Gregory A. Brent

2016 John B. Stanbury Thyroid Pathophysiology Medal
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.

Kenneth D. Burman
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

9:30 AM - 1:30 PM

Exhibit and Poster Hall Open
(Open at 8:00 AM for poster presenters only)

9:45 AM - 10:30 AM

Poster Review Session and Break in the Exhibit Hall

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? Bryan R. Haugen
Challenges of Thyroid Imaging Sophie Leboulleux
Redifferentiation Prior to Radioactive Iodine Therapy Alan L. Ho

10:30 AM - 11:45 AM

Symposium: Thyroid Development
Chair: Peter A. Kopp

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

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

11:50 AM - 12:35 PM

Discussion-Debates/ Meet the Professor Workshop: Novel Gens (Dys) Regulating Thyroid Cancer

Xiulong Xu James A. Fagin

11:50 AM - 12:35 PM

Discussion-Debates/ Meet the Professor Workshop: Mechanisms of Autoimmune Thyroiditis
Chair: Terry F. Davies

George Carayanniotis Helen Mullen

12:35 PM - 1:30 PM

Poster Review (On your own)
12:35 PM - 1:30 PM  ATA Expo Theater Presented by Eisai, Inc.  
(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)

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)

12:35 PM - 1:30 PM  Ridgway Trainees Conference: Clinical Trainees Lunch Session - Career Tracks  
(Open to all trainees; Lunch ticket required for meal)

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?  
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

Microenvironment of Thyroid Cancer  
Carmelo Nucera

TSH Receptor and Its Signaling in Hepatic Lipid Metabolism  
Jiajun Zhao

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

3:35 PM - 3:45 PM  Refreshment Break

3:35 PM - 4:35 PM  Ridgway Trainee Conference: Trainees Poster Contest Winners Short Oral Presentations  
(Speakers determined onsite)

3:45 PM - 5:00 PM  Basic/Translational Oral Abstracts Session: Thyroid Development and Diseases  
Co-Chairs: Jerome M. Hershman and Samuel Refetoff

ORAL ABSTRACT #23 - ABROGATION OF THE INTERACTION OF A NUCLEAR RECEPTOR COREPRESSOR WITH A MUTATED THYROID HORMONE RECEPTOR a1 REVERSERS ERYTHROPOIETIC DISORDERS  
Chorong Han
ORAL ABSTRACT #24 - BALANCE OF MAD AND C-MYC REGULATE ADULT STEM CELL FORMATION DURING INTESTINAL REMOLDING
Morihiro Okada

ORAL ABSTRACT #25 - PERMANENT CENTRAL HYPOSENSITIVITY TO THYROID HORMONE (TH) IN HUMANS AND MICE FOLLOWING INTRAUTERINE EXPOSURE TO HIGH TH LEVELS
Panudda Srichomkwun

ORAL ABSTRACT #26 - INTERFERON ALPHA-INDUCED AUTOIMMUNE THYROIDITIS IS MEDIATED BY THE UPREGULATION OF CATHEPSINS B, D AND L
Larissa C. Faustino

ORAL ABSTRACT #27 - MATERNAL IRON DEFICIENCY ALTERS CIRCULATING THYROID HORMONE LEVELS IN DEVELOPING NEONATAL RATS
Grant W. Anderson

3:45 PM - 5:00 PM
Clinical/Translational Oral Abstracts Session: Thyroid Autoimmunity
Co-Chairs: Kenneth D. Burman and Douglas S. Ross

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

Discussion-Debates/ Meet the Professor Workshop: Use of Molecular Testing in the Evaluation of Thyroid Nodules
Jennifer A. Sipos Stephanie L. Lee

Discussion-Debates/ Meet the Professor Workshop: Design of the Thyroid Hormone and Your Replacement Options If Dissatisfied (THYROID) Study - An Open Discussion
Anne R. Cappola Jacqueline Jonklaas Francesco S. Celi

Discussion-Debates/ Meet the Professor Workshop: Thyroid Hormones and Regulated Metabolites - Nongenomic Actions
Paul J. Davis
7:30 AM - 9:30 AM  ATA Speaker Ready Room Open
(Open to meeting faculty only)

7:45 AM - 11:15 AM  ATA Registration Open

8:00 AM - 8:02 AM  Morning/Closing Announcements

8:02 AM - 9:15 AM  Symposium: Thyroid Cancer-Immunity Nexus
Chair: Yaron Tomer
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
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