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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 AM - 8:30 PM</td>
<td><strong>ATA Registration Open</strong></td>
<td>Plaza Registration</td>
</tr>
<tr>
<td>6:30 AM - 6:30 PM</td>
<td><strong>ATA Speaker Ready Room Open</strong> (Open to meeting faculty only)</td>
<td>Plaza Court 8</td>
</tr>
<tr>
<td>7:00 AM - 5:15 PM</td>
<td><strong>ATA Endocrine Neck Advanced Ultrasound Course</strong> (Satellite Program, separate registration required)</td>
<td>Governor's Square 12</td>
</tr>
<tr>
<td>8:00 AM - 4:00 PM</td>
<td><strong>E. Chester Ridgway (Ridgway) Trainee Conference: Clinical Trainees Symposium</strong> (Pre-registration required; <a href="#">click here for full trainee agenda</a>)</td>
<td>Plaza Ballroom F</td>
</tr>
<tr>
<td>8:00 AM - 6:00 PM</td>
<td><strong>ATA Exhibit and Poster Hall Open</strong> (Open for exhibitor setup only)</td>
<td>Plaza Ballroom DE and Plaza Foyer</td>
</tr>
<tr>
<td>8:30 AM - 1:30 PM</td>
<td><strong>ATA Board of Directors' Meeting</strong> (By invitation only)</td>
<td>Plaza Court 1</td>
</tr>
<tr>
<td>1:00 PM - 4:00 PM</td>
<td><strong>Ridgway Trainee Conference: Basic Trainees Symposium - Energy and Metabolism</strong> (Pre-registration required; <a href="#">click here for full trainee agenda</a>)</td>
<td>Governor's Square 17</td>
</tr>
<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)</td>
<td>Governor's Square 16</td>
</tr>
<tr>
<td>5:30 PM - 5:45 PM</td>
<td><strong>Welcome to the 86th Annual Meeting</strong></td>
<td>Plaza Ballroom ABC</td>
</tr>
<tr>
<td>5:45 PM - 7:30 PM</td>
<td><strong>Opening Session: Thyroid Breaking News</strong></td>
<td>Plaza Ballroom ABC</td>
</tr>
<tr>
<td></td>
<td><strong>Chair:</strong> Sheue-yann Cheng</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>New Insights into the Link Between Thyroid Hormone Signaling and Longevity</strong></td>
<td>Anthony N. Hollenberg</td>
</tr>
<tr>
<td></td>
<td><strong>Disorders of Thyroid Hormone Action: Update on Pathogenetic Mechanisms and Treatment</strong></td>
<td>V. Krishna K. Chatterjee</td>
</tr>
<tr>
<td></td>
<td><strong>Changing Attitudes to the Most Common Endocrine Malignancy, T1 PTC</strong></td>
<td>Ian D. Hay</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td>Location</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>7:30 PM - 9:00 PM</td>
<td><strong>ATA Exhibit and Poster Hall Open</strong></td>
<td>Plaza Ballroom DE and Plaza Foyer</td>
</tr>
<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>
<td>Plaza Ballroom DE and Plaza Foyer</td>
</tr>
</tbody>
</table>

**86th ANNUAL MEETING OF THE ATA**

**THURSDAY, SEPTEMBER 22, 2016**

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

11:50 AM - 12:35 PM  | **Discussion-Debates/ Meet the Professor Workshop: Thyroid Eye Disease**  
| Governor's Square 15

11:50 AM - 12:35 PM  | **Discussion-Debates/ Meet the Professor Workshop: Genetics of the Hypothalamic-Pituitary-Thyroid Axis**  
| 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)  
| Governor's Square 12
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
<th>Room</th>
</tr>
</thead>
</table>
| 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, J. Woody Sistrunk | Plaza Ballroom F     |
| 1:30 PM - 2:15 PM  | **Sidney H. Ingbar Award Lecture**  
Introduction by James A. Fagin | 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 | 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 

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 

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 

2:20 PM - 4:00 PM  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 

4:15 PM - 4:50 PM  Plaza Ballroom ABC 

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  Plaza Ballroom ABC 

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  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 

4:55 PM - 5:40 PM  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. Labitz  
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 OVEREXPRESSION 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 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

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 Miyauichi
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 Radiiodine 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

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 (workshop co-sponsored by SNMMI)  
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
### 86th ANNUAL MEETING OF THE ATA
SATURDAY, SEPTEMBER 24, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM - 5:15 PM</td>
<td><strong>ATA Registration Open</strong></td>
<td>Plaza Registration</td>
</tr>
<tr>
<td>7:30 AM - 5:30 PM</td>
<td><strong>ATA Speaker Ready Room Open</strong> (Open to meeting faculty only)</td>
<td>Plaza Court 8</td>
</tr>
<tr>
<td>8:00 AM - 8:02 AM</td>
<td><strong>Morning Announcements</strong></td>
<td>Plaza Ballroom ABC</td>
</tr>
<tr>
<td>8:02 AM - 8:45 AM</td>
<td><strong>ATA Van Meter Lecture</strong> (announced onsite at time of lecture)</td>
<td>Plaza Ballroom ABC</td>
</tr>
<tr>
<td>8:45 AM - 9:45 AM</td>
<td><strong>Clinical/Translational Short Call Oral Abstracts Session</strong></td>
<td>Plaza Ballroom ABC</td>
</tr>
<tr>
<td></td>
<td>Chair: Angela M. Leung</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SHORT CALL ORAL ABSTRACT #1 - PREGNANCY OUTCOMES OF EXPOSURE TO METHIMAZOLE (POEM) STUDY: FINAL REPORT</td>
<td>Naoko Arata</td>
</tr>
<tr>
<td></td>
<td>SHORT CALL ORAL ABSTRACT #2 - ESTIMABL1: LONG TERM OUTCOME VALIDATES THE USE OF 1.1GBQ/RHTSH FOR ABLATION IN LOW RISK THYROID CANCER PATIENTS</td>
<td>Martin Schlumberger</td>
</tr>
<tr>
<td></td>
<td>SHORT CALL ORAL ABSTRACT #3 - SUCCESSFUL IMPLEMENTATION OF AN ACTIVE SURVEILLANCE MANAGEMENT APPROACH TO LOW RISK PAPILLARY THYROID CANCER IN THE UNITED STATES</td>
<td>R. Michael Tuttle</td>
</tr>
</tbody>
</table>

**2016 ATA Distinguished Service Award**
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**
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.

**2016 ATA Annual Reception and Banquet**
(Ticketed event, pre-registration required)

- **Gregory A. Brent**
- **Kenneth D. Burman**
SHORT CALL ORAL ABSTRACT #4 - 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

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

10:30 AM - 11:45 AM

**Symposium: Thyroid Development**
Chair: Peter A. Kopp
Overview of Thyroid Dysgenesis and the Role of PAX8
Autosomal Monoallelic Expression in Thyroid Dysgenesis
JAG1 and Thyroid Gland Development

Alan L. Ho
Governor's Square 15

11:50 AM - 12:35 PM

**Discussion-Debates/ Meet the Professor Workshop: Endoscopic Thyroid Surgery**
Moderator: Maisie L. Shindo
Overview of Thyroid Dysgenesis and the Role of PAX8
Autosomal Monoallelic Expression in Thyroid Dysgenesis
JAG1 and Thyroid Gland Development

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. Sharpin
Governor's Square 10

11:50 AM - 12:35 PM

**Discussion-Debates/ Meet the Professor Workshop: Novel Gens (Dys) Regulating Thyroid Cancer**
Chair: Terry F. Davies

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**

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

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) Governor's Square 14

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 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 Governor's Square 15

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 α REVERTS ERYTHROPOIETIC DISORDERS Cho long 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

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
Paul J. Davis
5:05 PM - 5:50 PM
Governor’s Square 16

Discussion-Debates/ Meet the Professor Workshop: Thyroid Hormones and Regulated Metabolites - Nongenomic Actions

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
Mihaela Stefan
Jena D. French
Mabel M. Ryder
Naifa Lamki Busaidy
Plaza Ballroom ABC

9:20 AM - 11:00 AM
Thyroid Cancer Tumor Board
Moderator: R. Michael Tuttle
Maria E. Cabanillas
Keith C. Bible
Thomas J. Giordano
Anca M. Avram
Virginia A. LiVolsi
Sally E. Carty
Plaza Ballroom ABC

11:00 AM
86th Annual Meeting of the ATA Concludes