87th Annual Meeting of the American Thyroid Association, October 18-22, 2017, Victoria, BC, Canada, www.thyroid.org, Page 1
8:00 AM – 8:05 AM  Morning Announcements

8:05 AM – 8:50 AM  ATA Van Meter Lecture (announced onsite at time of lecture)

8:50 AM – 9:50 AM  Highlighted Oral Abstracts Session (4 total abstracts)
  Co-Chairs: Angela M. Leung and Mingzhao Xing

8:50 AM – 11:45 AM  Ridgway Trainee Conference: Surgical Considerations in Management of the Thyroid (Open to all attendees; Pre-registration required)

9:30 AM – 4:30 PM  Exhibit and Poster Hall Open
  (Open at 8:00 AM to poster presenters and exhibitors only)

9:50 AM – 10:45 AM  Poster Review Session and Break in the Exhibit Hall

10:45 AM – 12:00 PM  Clinical Symposium: New Directions in Thyroid Nodules and Thyroid Cancer
  Chair: Bryan R. Haugen
  An Update: The NEW Bethesda Classification System for Reporting Thyroid Cytopathology
   Jeffrey F. Krane
  AACC 8th Edition Update on Differentiated Thyroid Cancer
   R. Michael Tuttle
  AACC 8th Edition with Focus on Patient Age: Is There Actually an Age Cutoff?
   Sanjana A. Roman
  Moving Towards Perfection: Avoiding Unnecessary Surgery, Eliminating Complications, and Reducing Costs
   Michael W. Yeh

10:45 AM – 12:00 PM  Basic Symposium: Thyroid Hormone Transporters
  Chair: Peter A. Kopp
  Thyroid Hormone Transport in The Brain
   Juan Bernal
  Triac for the Treatment of MCT8 Deficiency
   W. Edward Visser
  Virus 9-Based Gene Therapy Delivery of MCT8 in the Brain
   Samuel Refetoff

12:00 PM – 1:00 PM  Exhibit Hall Closed (Lunch on your own)

12:00 PM – 1:00 PM  Ridgway Trainees Conference: University of Southern California Thyroid Research Group Fellows Fund Basic Trainees Lunch Session – Selling Your Science (Open to all trainees; Lunch ticket required for meal)

12:00 PM – 1:00 PM  Ridgway Trainees Conference: Arthur Bauman Clinical Trainees Lunch Session – Setting Up a Thyroid Practice (Open to all trainees; Lunch ticket required for meal)

12:00 PM – 1:00 PM  ATA Expo Theater: CBLPath/UPMC
  (Limited seating; first-come, first served)

1:00 PM – 1:45 PM  Lewis E. Braverman Distinguished Award Lectureship: Re-Telling the Story About Thyroid Cancer: Rising Incidence, Mortality and Maybe an Explanation
  Introduction by Tracy S. Wang
  Julie Ann Sosa

1:45 PM – 3:15 PM  Ridgway Trainee Conference: Trainees Thyroid Ultrasound Course (Open to all trainees)

1:50 PM – 3:05 PM  Basic/Translational Oral Abstracts Session (5 total)
  Co-Chairs: TBD
1:50 PM – 3:05 PM  
**Clinical/Translational Oral Abstracts Session** (5 total)  
*Co-Chairs: TBD*

3:05 PM – 4:00 PM  
**Poster Review Session and Break in the Exhibit Hall**

3:05 PM – 4:00 PM  
**ATA Expo Theater: Veracyte, Inc.**  
(Limited seating; first-come, first served)

3:15 PM – 4:30 PM  
**Ridgway Trainee Conference: Case Discussions – Thyroid Nodules**  
(Open to all trainees)

4:00 PM – 4:45 PM  
**ATA Research Grants Session**  
*Chair: Motoyasu Saji*

- Exploring Genetics of Advanced Thyroid Cancer  
  *Ming Li*
- Cancer Progression and Therapeutic Response in a Mouse Model of Medullary Thyroid Carcinoma  
  *Sarah C. Oltmann*
- The Role of the Renal Na+/I- Symporter (NIS) in Iodide Metabolism and Thyroid Function  
  *Marcela Andrea Reyna-Neyra*

4:50 PM – 5:45 PM  
**Discussion-Debates/ Meet the Professor Workshops** (6 total)

- **Mechanisms in Immune Pathogenesis of Thyroid Diseases**  
  *Moderator: Matthew D. Ringel*
  - IDO1 and RET/PTC in Immune Dysregulation in Thyroid Cancer  
    *Efisio Puxeddu*
  - Genetic-Epigenetic Dysregulation in Autoimmune Thyroid Diseases  
    *Yaron Tomer*
- **Deiodinases**  
  *Moderator: Anthony N. Hollenberg*
  - Type 3 Deiodinase in the Regulation of the Leptin-Melanocortin System and Circadian Activity  
    *Arturo Hernandez*
  - Pathophysiological Relevance of Deiodinases Polymorphisms  
    *Antonio C. Bianco*
- **Effects of Drugs and Medications on TFTs**  
  *Moderator: Leonard Wartofsky*
  - Medication Effects  
    *David H. Sarne*
  - Biotin Effects  
    *Alicia Algeciras-Schimnich*
- **Ethics in Thyroid Research**  
  *Moderator: M. Sara Rosenthal*
  - Ethical dilemmas in Clinical Thyroid Research  
    *Peter Angelos*
  - Ethical dilemmas in Basic Thyroid Research  
    *Rebecca E. Schwepepe*
- **Environmental Disruptors in Thyroid Health**  
  *Moderator: Angela M. Leung*
  - The Burden of Low-Level Environmental Thyroid Toxicants: Potential Impacts on Health  
    *Tim Korevaar*
  - Exposure to Thyroid Disruptors in Pregnancy and Infancy  
    *Robin P. Peeters*
- **Intraoperative Consultation of Thyroid Nodules: An Interactive Approach Between a Surgeon and a Pathologist**  
  *Moderator: Robert C. Smallridge*
  - The Surgeon’s Perspective  
    *John D. Casler*
  - The Pathologist’s Perspective  
    *Qihui Jim Zhai*

6:00 PM – 7:15 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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM – 5:15 PM</td>
<td>ATA Registration Open</td>
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<tr>
<td>7:30 AM – 5:30 PM</td>
<td>ATA Speaker Ready Room Open (Open to meeting faculty only)</td>
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<tr>
<td>8:00 AM – 8:05 AM</td>
<td>Morning Announcements</td>
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<tr>
<td>8:05 AM – 8:50 AM</td>
<td>Plenary Lecture: Iodine Intake and Thyroid Diseases: Learnings in China Introduction by Mingzhao Xing Weiping Teng</td>
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<tr>
<td>8:45 AM – 10:30 AM</td>
<td>Ridgway Trainee Conference: Case Discussions – Thyroid Cancer (Open to all trainees)</td>
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<tr>
<td>8:50 AM – 9:50 AM</td>
<td>Basic/Translational Oral Abstracts Session (4 total) Co-Chairs: TBD</td>
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<tr>
<td>9:30 AM – 4:30 PM</td>
<td>Exhibit and Poster Hall Open (Open at 8:00 AM to poster presenters and exhibitors only)</td>
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<tr>
<td>9:50 AM – 10:35 AM</td>
<td>Highlights of ATA VideoEndocrinology Moderator: Gerard M. Doherty</td>
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<tr>
<td>9:50 AM – 10:45 AM</td>
<td>Poster Review Session and Break in the Exhibit Hall</td>
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<tr>
<td>10:45 AM – 12:00 PM</td>
<td>Clinical Symposium: Thyroid Dysfunction Grand Rounds – Case Discussions Moderator: Mary Samuels Panelists: Anne R. Cappola, Stephanie L. Lee, John C. Morris, Paul W. Ladenson and Douglas S. Ross</td>
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<tr>
<td>10:45 AM – 12:00 PM</td>
<td>Basic Symposium: Modulation of TSHR in Thyroid Disease Moderator: Antonio Di Cristofano TSHR and IGF1-R Crosstalk TSHR Neutral Antibodies Central Tolerance to the TSHR and Graves' Disease Marvin C. Gershengorn Syed Morshed Ricardo Pujol-Borrell</td>
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<td>12:00 PM – 1:00 PM</td>
<td>Exhibit Hall Closed (Lunch on your own)</td>
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<td>Ridgway Trainee Conference: All Trainees Lunch Session – How to Get Your Work Published (Open to all trainees; Lunch ticket required for meal)</td>
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<td>12:00 PM – 1:00 PM</td>
<td>ATA Expo Theater: Sanofi Genzyme (Limited seating; first-come, first served)</td>
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<tr>
<td>1:00 PM – 1:45 PM</td>
<td>Paul Starr Award Lecture Introduction TBD Quan-Yang Duh</td>
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<tr>
<td>1:50 PM – 3:05 PM</td>
<td>Clinical Symposium: Thyroid and Pregnancy Chair: John H. Lazarus</td>
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Subclinical Hypothyroidism in Pregnancy: Implications and Controversies
Is Pregnancy a Risk Factor for Thyroid Cancer Progression?
2017 ATA Thyroid in Pregnancy Guidelines

1:50 PM – 3:05 PM
**Basic Symposium: MicroRNAs in Thyroid Cancer**
*Moderator: Electron Kebebew*

- Integrated Genomic Analysis in Thyroid FNA
  - Thomas Giordano

- MicroRNA in Thyroid Follicular Cell Differentiation and Carcinogenesis
  - Pilar Santisteban

- MicroRNA-LOX-SLUG Axis in Thyroid Cancer Progression
  - Myriem Boufraech

3:05 PM – 4:00 PM
**Poster Review Session and Break in the Exhibit Hall**

3:35 PM – 5:00 PM
**Ridgway Trainee Conference: Case Discussions – Thyroid Function**
(Open to all trainees)

4:00 PM – 4:45 PM
**Clark T. Sawin Historical Vignette**
*Speaker and Introduction TBD*

4:50 PM – 5:45 PM
**Discussion-Debates/ Meet the Professor Workshops** (6 total)

- **Radioiodine-Refractory Thyroid Cancer**
  *Moderator: Naifa Lamki Busaidy*
  - Genetic Backgrounds and Mechanisms of Radioiodine-Refractory Thyroid Cancer
    - Yan-Song Lin
  - Targeting Signaling Pathways to Restore Radioiodine Avidity of Thyroid Cancer
    - Sissy M. Jhiang

- **Stem Cells in Thyroidology**
  *Moderator: Sheue-Yann Cheng*
  - Differentiation of Human Embryonic Stem Cells into Thyrocytes
    - Terry F. Davies
  - Thyroid Hormone Regulates Intestine Stem Cell Development during Xenopus Laevis Metamorphosis
    - Yun-Bo Shi

- **Autoimmune Thyroiditis**
  *Moderator: Salvatore Benvenga*
  - The Role of Iodine
    - Leonidas Duntas
  - The Role of Selenium
    - Josef Koehrle

- **Epidemiology of Thyroid Function and Common Diseases**
  *Moderator: David S. Cooper*
  - Thyroid Function and Cardiovascular Disease: Underlying Mechanisms
    - Layal Chaker
  - Hypothyroidism in Chronic Kidney Disease: Physiologic Adaptation or Physiologic Entity?
    - Connie M. Rhee

- **Pediatric Thyroid Cancer**
  *Moderator: Steven G. Waguespack*
  - Recent Progress in Genetics in Pediatric Thyroid Cancer
    - Ali S. Alzahrani
  - The Role of FNAB in Pediatric Thyroid Nodules
    - Andrew J. Bauer

- **Management of Tg (+) Scant(-) Patients with DTC**
  *Moderator: James V. Hennessey*
  - Role of Observation
    - Douglas Van Nostrand
  - Role of Empiric RAI
    - Mona M. Sabra

7:30 PM – 11:00 PM
**ATA Annual Reception and Gala at the Royal BC Museum**
(Ticketed event, pre-registration required)

- Includes presentation of 2017 ATA Distinguished Service Award and the 2017 John B. Stanbury Thyroid Pathophysiology Medal
  - Bryan R. Haugen
  - James A. Fagin
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<td>Mingzhao Xing</td>
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<td>8:00 AM – 12:15 PM</td>
<td>ATA Pediatric Thyroid Forum Satellite Program: Update on Pediatric Thyroid Disease 2017 – Current State and Future Directions</td>
<td>Andrew J. Bauer</td>
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<tr>
<td>8:05 AM – 8:50 AM</td>
<td>Plenary Lecture: Understanding How Breaches in Immune Tolerance Lead to Autoimmune Thyroid Disease</td>
<td>John Cambier</td>
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<td>Ridgway Trainee Conference: Highlighted Trainee Abstracts Short Oral Presentations (Open to all trainees)</td>
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<td>8:50 AM – 9:50 AM</td>
<td>Clinical/Translational Short Call Oral Abstracts Session (4 total)</td>
<td>TBD</td>
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<td>9:15 AM – 10:00 AM</td>
<td>Ridgway Trainee Conference: How to Communicate About the Thyroid (Open to all trainees)</td>
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<td>Clinical Symposium: Surgical Treatment of Thyroid Cancer – The Fine Arts</td>
<td>Emad Kandil</td>
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<td>10:45 AM – 12:00 PM</td>
<td>Basic Symposium: Novel Molecular Mechanisms of Thyroid Cancer</td>
<td>Young Kee Shong</td>
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<td>Ridgway Trainee Conference: Basic Trainees Lunch Session – Career Tracks (Open to all trainees; Lunch ticket required for meal)</td>
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<td><strong>ATA Expo Theater: Eisai, Inc.</strong> (Limited seating; first-come, first served)</td>
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<td>1:00 PM – 1:45 PM</td>
<td><strong>Sidney H. Ingbar Distinguished Award Lectureship: Genomic Evolution of Thyroid Nodules and Cancer: New Answers to Old Questions</strong></td>
<td><strong>Yuri Nikiforov</strong></td>
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<td>1:30 PM</td>
<td><strong>Exhibit and Poster Hall Closes</strong></td>
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<td>1:50 PM – 3:05 PM</td>
<td><strong>Arthur Bauman Clinical Symposium: Thyroid Autoimmunity</strong></td>
<td><strong>Chair: Rebecca S. Bahn</strong></td>
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<td>Thymo Autoimmunity: Overlap with Other Autoimmune Diseases</td>
<td><strong>George J. Kahaly</strong></td>
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<td>Thyroid autoimmunity in the elderly</td>
<td><strong>Kristien Boelaert</strong></td>
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<td>Current Treatment Standards and Future Perspectives of Graves’ Disease</td>
<td><strong>Marius Stan</strong></td>
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<td>1:50 PM – 3:05 PM</td>
<td><strong>Basic Symposium: Novel Drug Treatments in Thyroid Oncology – An Update</strong></td>
<td><strong>Chair: Steven I. Sherman</strong></td>
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<td>Novel Drug Treatments of Medullary Thyroid Cancer</td>
<td><strong>Rossella Elisei</strong></td>
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<td>Novel Drug Treatments of Differentiated Thyroid Cancer</td>
<td><strong>Douglas W. Ball</strong></td>
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<td>Novel Drug Treatments of Anaplastic Thyroid Cancer</td>
<td><strong>Keith C. Bible</strong></td>
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<td>2:00 PM – 4:00 PM</td>
<td><strong>ATA Alliance for Patient Education Free Public Forum</strong> (Open to the general public and all meeting attendees)</td>
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<td><strong>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</strong></td>
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<td>3:05 PM – 3:20 PM</td>
<td><strong>Refreshment Break</strong></td>
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<td>3:20 PM – 4:50 PM</td>
<td><strong>Basic/Translational Oral Abstracts Session</strong> (6 total)</td>
<td><strong>Co-Chairs: TBD</strong></td>
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<td><strong>Clinical/Translational Oral Abstracts Session</strong> (6 total)</td>
<td><strong>Co-Chairs: TBD</strong></td>
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<td>4:50 PM – 5:45 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshops</strong> (6 total)</td>
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<td><strong>Novel Genetic Mouse Models for Basic Thyroid Research</strong></td>
<td><strong>Moderator: James A. Fagin</strong></td>
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<td>Genetic Mouse Models on Thyroid Hormones in Hearing</td>
<td><strong>Douglas Forrest</strong></td>
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<td>Transgenic Mouse Models in the Thyroid Cancer Microenvironment</td>
<td><strong>Aime T. Franco</strong></td>
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<td><strong>Low-Risk Thyroid Cancer</strong></td>
<td><strong>Moderator: Anna M. Sawka</strong></td>
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<td>Cancers That Don't Require Surgery at All: Micro-PTC Observation</td>
<td><strong>Allen S. Ho</strong></td>
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<td>Cancers that are not Cancers (NIFTP)</td>
<td><strong>Yuri Nikiforov</strong></td>
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<td><strong>Updates in the Understanding of T3, T4, and Thyroid Hormone Derivatives</strong></td>
<td><strong>Moderator: Brian W. Kim</strong></td>
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<td>Combination T3 and T4: What's New?</td>
<td><strong>Jacqueline Jonklaas</strong></td>
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<td>Thyronamines – Thyroid Hormone Derivatives: Biological Actions and Clinical Implications</td>
<td><strong>Riccardo Zucchi</strong></td>
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</tbody>
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• Obesity and the Thyroid
  Moderator: Lewis E. Braverman
  Thyroid Function in Weight Gain: Underlying Mechanisms  Shen Qu
  Thyroid Function and the Metabolic Syndrome  Sun Y. Lee

• Quality of Life in Thyroid Disease
  Moderator: Jeffrey R. Garber
  The ThyPRO Quality of Life Questionnaire  Torquil Watt
  Quality of Life in Thyroid Cancer Patients  Brisa Aschebrook-Kilfoy and Raymon H. Grogan

• Use of PET Imaging in Thyroid Nodules and Thyroid Cancer
  Moderator: Kenneth D. Burman
  Evaluation of Incidental PET-Positive Thyroid Lesions  David Steward
  Use of PET Imaging in Thyroid Cancer: Indications and Interpretation  Mehrbod Javadi

87TH ANNUAL MEETING OF THE ATA
SUNDAY, OCTOBER 22, 2017

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

8:00 AM – 8:05 AM  Morning/Closing Announcements  Angela M. Leung Mingzhao Xing

8:05 AM – 9:20 AM  Iodine Global Network Symposium
  Chair: Elizabeth N. Pearce
  Understanding Iodine Sources in National Diets  Jonathan Gorstein
  Status and Source of Iodine in U.S. Diets  Cria G. Perrine
  The Current Status of Iodine Nutrition in Canada  Mary L’Abbe

9:25 AM – 11:00 AM  Thyroid Cancer Tumor Board
  Moderator: Manisha H. Shah
  Endocrinology/Molecular Markers  Bryan McIver
  Oncology  Lori J. Wirth
  Surgery  Gregory W. Randolph
  Surgery  David J. Terris
  Pathology/Molecular Markers  Ronald A. Ghossein
  Thyroid Sonography  Jennifer A. Sipos
  Radiology  James D. Brierley

11:00 AM  87th Annual Meeting of the ATA Concludes