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<td>ATA Registration Open</td>
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<tr>
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<td>ATA Speaker Ready Room Open (Open to meeting faculty only)</td>
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| 7:00 AM – 3:00 PM  | **ATA Endocrine Neck Ultrasound Course**  
(Satellite Program, separate registration required, additional fees apply, ECNU credits available)  
*Co-Chairs: Kevin T. Brumund and Stephanie L. Lee* |
| 8:00 AM – 4:00 PM  | **E. Chester Ridgway (Ridgway) Trainee Conference: Clinical Trainees Symposium** (Pre-registration required) |
| 8:00 AM – 6:00 PM  | ATA Exhibit and Poster Hall Open (Open for exhibitor setup only)        |
| 8:30 AM – 2:00 PM  | ATA Board of Directors' Meeting (By invitation only)                    |
| 1:00 PM – 4:00 PM  | **Ridgway Trainee Conference: Basic Trainees Symposium – Single Cell and Genomic Technologies** (Open to all attendees; Pre-registration required) |
| 2:45 PM – 4:00 PM  | ATA Committee and Task Force Meetings  
(Open to current serving committee or task force members only) |
| 5:30 PM – 5:45 PM  | **Welcome to the 87th Annual Meeting of the American Thyroid Association**  
*John C. Morris, ATA President*  
*Victor J. Bernet, ATA Secretary/COO*  
*Angela M. Leung, Program Committee Co-Chair*  
*Mingzhao Xing, Program Committee Co-Chair* |
| 5:45 PM – 7:30 PM  | **Opening Session: Year in Thyroidology Review**  
*Chair: Antonio C. Bianco*  

**Year in Basic Thyroidology**  
**Year in Clinical Thyroidology**  
**Year in Surgical Thyroidology** |
| 7:30 PM – 9:00 PM  | **ATA Welcome Reception in the Exhibit Hall**  
(Meeting registration/badge required for entry; hall open to exhibitors and attendees) |
THURSDAY, OCTOBER 19, 2017

6:00 AM – 7:45 AM
VCC, Lecture Theater

Early Riser Satellite Program: Diagnosis and Management of Advanced Thyroid Cancer (Limited seating; first-come, first served; light breakfast offered)

R. Michael Tuttle

6:45 AM – 5:15 PM
VCC, Registration

ATA Registration Open

7:00 AM – 5:30 PM
VCC, West Coast

ATA Speaker Ready Room Open (Open to meeting faculty only)

7:00 AM – 8:00 AM
VCC, Salon C

ATA Women in Thyroidology: Women and the Future of Endocrinology (Pre-registration required; ticket required for entry)

Chair: Honey V. Reddi

David S. Cooper

Stephanie L. Lee

8:00 AM – 8:05 AM
VCC, Salon AB

Welcome to the 87th Annual Meeting of the American Thyroid Association

John C. Morris, ATA President

Victor J. Bernet, ATA Secretary/COO

Angela M. Leung, Program Committee Co-Chair

Mingzhao Xing, Program Committee Co-Chair

8:05 AM – 8:50 AM
VCC, Salon AB

ATA Van Meter Lecture (announced onsite at time of lecture)

8:50 AM – 9:50 AM
VCC, Salon AB

Highlighted Oral Abstracts Session (4 total abstracts)

Co-Chairs: Angela M. Leung and Mingzhao Xing

Oral Abstract #1: Incident Hypothyroidism During Tyrosine Kinase Inhibitor Therapy Predicts Significantly Longer Survival in Patients with Advanced Non-Thyroid Cancers

Trevor E. Angell

Oral Abstract #2: Sumoylation of TRβ Plays an Essential Role in Regulation of the Hypothalamic-Pituitary-Thyroid (HPT) Axis

Sujie Ke

Oral Abstract #3: TERT Mutations Increase Risk of Treatment Failure in BRAF Positive Papillary Thyroid Cancer

Daria Handkiewicz-Junak

Oral Abstract #4: Combined Mycophenolate With Intravenous Methylprednisolone Therapy Is More Effective Than Intravenous Methylprednisolone Alone in Active and Moderate-to-Severe Graves’ Orbitopathy – A Randomized, Observer Blind, Multicenter Trial

George J. Kahaly

8:50 AM – 11:45 AM
Fairmont, Crystal Ballroom

Ridgway Trainee Conference: Surgical Considerations in Management of the Thyroid (Open to all attendees; Pre-registration required)

Moderator: Elizabeth G. Grubbs

9:30 AM – 4:30 PM
VCC, Crystal Garden

Exhibit and Poster Hall Open

(Open at 8:00 AM to poster presenters and exhibitors only)

9:50 AM – 10:45 AM
VCC, Crystal Garden

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Clinical  
Outcomes of thyroid nodules with Bethesda III and IV cytology: An institutional experience over 5 years  
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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  

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  
AIACC 8th Edition Update on Differentiated Thyroid Cancer  
R. Michael Tuttle  
AIACC 8th Edition with Focus on Patient Age: Is There Actually an Age Cutoff?  
Sanaziana A. Roman  
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Michael W. Yeh  

87th Annual Meeting of the American Thyroid Association, October 18-22, 2017, Victoria, BC, Canada, [www.thyroid.org](http://www.thyroid.org), Page 14
12:00 PM – 1:00 PM  Exhibit Hall Closed (Lunch on your own)
VCC, Crystal Garden

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)
Moderator: David S. Sharlin
VCC, Saanich

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)
J. Woody Sistrunk
Katarzyna Pietrowska
Fairmont, Crystal Ballroom

12:00 PM – 1:00 PM  ATA Expo Theater Presented by CBLPath/UPMC: Molecular Markers – The New Era (Limited seating; first-come, first served; lunch offered)
Steven P. Hodak
Yuri Nikiforov
Bryan R. Haugen
VCC, Oak Bay

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
VCC, Salon AB

1:45 PM – 3:15 PM  Ridgway Trainee Conference: Trainees Thyroid Ultrasound Course (Open to all trainees)
Introduction to Thyroid Ultrasound
Sonographic Assessment of Thyroid Nodules
Neck Ultrasound: Beyond Nodules
Tracey S. Tylee
Steven P. Weitzman
Alex Tessnow
Fairmont, Crystal Ballroom

1:50 PM – 3:05 PM  Basic/Translational Oral Abstracts Session: Autoimmune Thyroid Diseases (5 total)
Co-Chairs: Chao Liu and Laura Fugazzola
Oral Abstract #5: Interferon Alpha Triggers Autoimmune Thyroiditis via Degradation of Thyroglobulin by Cysteine Cathepsins into Immunogenic Peptides
Larissa C. Faustino
Oral Abstract #6: First Report of Tree Shrew Graves' Disease Model
Liping Wu
Oral Abstract #7: Identification of Novel Sodium Iodide Symporter (NIS) Interactors which Modulate Iodide Uptake
Alice Fletcher
Oral Abstract #8: Performance and Specificity of Six Immunoassays for TSH Receptor Antibodies - A Multicenter Study
Tanja Diana
Oral Abstract #9: Functional AIM2 Inflammasome Expressed in Throcytes Are Associated with Autoimmune Thyroiditis
Qingling Guo
VCC, Lecture Theater

1:50 PM – 3:05 PM  Clinical Oral Abstracts Session: Iodine Status and Thyroid Function in Pregnancy (5 total)
Co-Chairs: Sun Y. Lee and Jorge H. Mestman
Michael B. Zimmermann
Oral Abstract #11: Incidence of Neonatal Hyperthyroidism Among Newborns of Graves’ Disease Patients Treated With Radioiodine Therapy Within Two Years Before Conception
Ai Yoshihara
Oral Abstract #12: Different FT4 Response to HCG Under TPOAb or TgAb During First- Half Trimester
Yuanyuan Hou
Oral Abstract #13: Different Trajectories of Thyroid Function During Pregnancy: A New Approach to Look at Physiological Changes of Thyroid Function During Gestation
Victor Pop
Oral Abstract #14: The Association of Phthalate Exposure With Thyroid Function During Pregnancy: A Mixture Analysis
Tim Korevaar
VCC, Salon AB

1:50 PM – 3:05 PM  Clinical Oral Abstracts Session: Iodine Status and Thyroid Function in Pregnancy (5 total)
Co-Chairs: Sun Y. Lee and Jorge H. Mestman

3:05 PM – 4:00 PM  Poster Review Session and Break in the Exhibit Hall
VCC, Crystal Garden
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| 3:05 PM – 4:00 PM | **ATA Expo Theater Presented by Veracyte, Inc.: Leveraging**  
|               | **Enriched Genomic Data to Develop a Next-Generation Afirma Gene**  
|               | **Expression Classifier** (Limited seating; first-come, first served) |
|               | **VCC, Oak Bay**                                                     |
|               | **Richard T. Kloos**                                                 |
|               | **Giulia C. Kennedy**                                                |
| 3:15 PM – 4:30 PM | **Ridgway Trainee Conference: Case Discussions – Thyroid Nodules**  
<p>|               | (Open to all trainees)                                               |
|               | <strong>Moderators: Mara Y. Roth and Steven P. Weitzman</strong>                 |
|               | <strong>Stephanie L. Lee</strong>                                                 |
|               | <strong>Gregory W. Randolph</strong>                                              |
|               | <strong>Jennifer A. Sipos</strong>                                                |
| 4:00 PM – 4:45 PM | <strong>ATA Research Grants Session</strong>                                     |
|               | <strong>Chair: Motoyasu Saji</strong>                                              |
|               | Exploring Genetics of Advanced Thyroid Cancer                        |
|               | Cancer Progression and Therapeutic Response in a Mouse Model of Medullary Thyroid Carcinoma |
|               | The Role of the Renal Na+/I- Symporter (NIS) in Iodide Metabolism and Thyroid Function |
|               | <strong>Ming Li</strong>                                                          |
|               | <strong>Sarah C. Oltmann</strong>                                                 |
|               | <strong>Marcela Andrea Reyna-Neyra</strong>                                        |
| 4:50 PM – 5:45 PM | <strong>Discussion-Debates/ Meet the Professor Workshops</strong> (6 total) |
|               | <strong>VCC, Salon C</strong>                                                     |
|               | <strong>DM 1: Mechanisms in Immune Pathogenesis of Thyroid Diseases</strong>      |
|               | <strong>Moderator: Matthew D. Ringel</strong>                                      |
|               | IDO1 and RET/PTC in Immune Dysregulation in Thyroid Cancer            |
|               | Genetic-Epigenetic Dysregulation in Autoimmune Thyroid Diseases       |
|               | <strong>Efisio Puxeddu</strong>                                                   |
|               | <strong>Yaron Tomer</strong>                                                      |
|               | <strong>VCC, Colwood</strong>                                                     |
|               | <strong>DM 2: Deiodinases</strong>                                                |
|               | <strong>Moderator: Anthony N. Hollenberg</strong>                                  |
|               | Type 3 Deiodinase in the Regulation of the Leptin-Melanocortin System and Circadian Activity |
|               | Pathophysiological Relevance of Deiodinases Polymorphisms            |
|               | <strong>Arturo Hernandez</strong>                                                  |
|               | <strong>Antonio C. Bianco</strong>                                                 |
|               | <strong>VCC, Salon AB</strong>                                                    |
|               | <strong>DM 3: Effects of Drugs and Medications on TFTs</strong>                   |
|               | <strong>Moderator: Leonard Wartofsky</strong>                                      |
|               | Medication Effects                                                    |
|               | Biotin Effects                                                        |
|               | <strong>David H. Sarne</strong>                                                   |
|               | <strong>Alicia Algeciras-Schimnich</strong>                                        |
|               | <strong>VCC, Sidney</strong>                                                      |
|               | <strong>DM 4: Ethics in Thyroid Research</strong>                                 |
|               | <strong>Moderator: M. Sara Rosenthal</strong>                                      |
|               | Ethical dilemmas in Clinical Thyroid Research                         |
|               | Ethical dilemmas in Basic Thyroid Research                            |
|               | <strong>Peter Angelos</strong>                                                    |
|               | <strong>Rebecca E. Schwepe</strong>                                               |
|               | <strong>VCC, Esquimalt</strong>                                                   |
|               | <strong>DM 5: Consequences of Environmental Thyroid Disruptors: Knowns and Unknowns</strong> |
|               | <strong>Moderator: Angela M. Leung</strong>                                        |
|               | The Burden of Low-Level Environmental Thyroid Toxicants: Potential Impacts on Health |
|               | Exposure to Thyroid Disruptors in Pregnancy and Infancy              |
|               | <strong>Tim Korevaar</strong>                                                     |
|               | <strong>Robin P. Peeters</strong>                                                 |
|               | <strong>VCC, Saanich</strong>                                                     |
|               | <strong>DM 6: Intraoperative Consultation of Thyroid Nodules: An Interactive Approach Between a Surgeon and a Pathologist</strong> |
|               | <strong>Moderator: Robert C. Smallridge</strong>                                  |
|               | The Surgeon's Perspective                                            |
|               | The Pathologist’s Perspective                                         |
|               | <strong>John D. Casler</strong>                                                   |
|               | <strong>Qihui Jim Zhai</strong>                                                   |
| 6:00 PM – 7:15 PM | <strong>ATA Annual Business Meeting</strong>                                      |
|               | (for Active and Senior ATA members only)                             |
|               | The annual business meeting features election results, committee reports, discussion and voting on important member issues. |</p>
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| 6:00 AM – 7:45 AM| VCC, Lecture Theater | Early Riser Satellite Symposium Presented by Quidel Corporation: TSH Receptor Antibodies – Methodology and Clinical Relevance (Limited seating; first-come, first served; light breakfast offered)  
George J. Kahaly  
J. Woody Sistrunk  
Tanja Diana |
| 7:30 AM – 5:15 PM| VCC, Registration | ATA Registration Open                                                  |
| 7:30 AM – 5:30 PM| VCC, West Coast   | ATA Speaker Ready Room Open (Open to meeting faculty only)             |
| 8:00 AM – 8:05 AM| VCC, Salon AB     | Morning Announcements                                                  |
| 8:05 AM – 8:50 AM| VCC, Salon AB     | Plenary Lecture: Iodine Intake and Thyroid Diseases – Learnings in China (Limited seating; first-come, first served; light breakfast offered)  
Weiping Teng |
| 8:45 AM – 10:30 AM| Fairmont, Crystal Ballroom | Ridgway Trainee Conference: Case Discussions – Thyroid Cancer  
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James D. Brierley  
Virginia A. LiVolsi  
R. Michael Tuttle  
Lori J. Worth |
| 8:50 AM – 9:50 AM| VCC, Lecture Theater | Basic/Translational Oral Abstracts Session: Thyroid Cancer (4 total)  
Co-Chairs: Jason D. Prescott and Yufei Shi  
Liang Li  
Kenneth W. Witwer  
Jeffrey A. Knauf  
Christina Schug |
| 9:30 AM – 4:30 PM| VCC, Crystal Garden | Exhibit and Poster Hall Open (Open at 8:00 AM to poster presenters and exhibitors only) |
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VCC, Lecture Theater

**Highlights of ATA VideoEndocrinology**
*Moderator: Gerard M. Doherty*

- Lateral Neck Dissection for Thyroid Cancer
  *Maisie L. Shindo*
- Central Neck Dissection for Thyroid Cancer
  *Ralph P. Tufano*
- Remote Access Thyroid Surgery
  *William Barry Inabnet*

10:45 AM – 12:00 PM
VCC, Lecture Theater

**Basic Symposium: Modulation of TSHR in Thyroid Disease**
*Moderator: Antonio Di Cristofano*

- TSHR and IGF1-R Crosstalk
  *Marvin C. Gershengorn*
- TSHR Neutral Antibodies
  *Syed Morshed*
- Central Tolerance to the TSHR and Graves' Disease
  *Ricardo Pujol-Borrell*

10:45 AM – 12:00 PM
VCC, Salon AB

**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

12:00 PM – 1:00 PM
VCC, Crystal Garden

**Exhibit Hall Closed** (Lunch on your own)

12:00 PM – 1:00 PM
Fairmont, Crystal Ballroom

**Ridgway Trainee Conference: All Trainees Lunch Session – How to Get Your Work Published** (Open to all trainees; Lunch ticket required for meal)
*Peter A. Kopp*

12:00 PM – 1:00 PM
VCC, Oak Bay

**ATA Expo Theater Presented by Sanofi Genzyme: Employing Thyroglobulin Assay for Risk Stratification in the Management of Differentiated Thyroid Cancer**
*(Limited seating; first-come, first served; lunch offered)*
*Leonard Wartofsky*

1:00 PM – 1:45 PM
VCC, Salon AB

**Paul Starr Award Lecture**
*Quan-Yang Duh*

**Technical and Technological Advances that Changed Thyroid Surgery**
*Introduction by Gerard M. Doherty*

1:50 PM – 3:05 PM
VCC, Lecture Theater

**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 Boufraqech*

1:50 PM – 3:05 PM
VCC, Salon AB

**Clinical Symposium: Thyroid and Pregnancy**
*Chair: John H. Lazarus*

- Subclinical Hypothyroidism in Pregnancy: Implications and Controversies
  *Spyridoula Maraka*
- Is Pregnancy a Risk Factor for Thyroid Cancer Progression?
  *Luba Rakhlle*
- 2017 ATA Thyroid in Pregnancy Guidelines
  *Elizabeth N. Pearce*

1:50 PM – 3:20 PM
Fairmont, Crystal Ballroom

**Ridgway Trainee Conference: Case Discussions – Thyroid Function** (Open to all trainees)
*Catherine A. Dinauer*

**Moderators: Tracey S. Tylee and Jennifer A. Morrison**
*Peter A. Singer*
*Leonard Wartofsky*

3:05 PM – 4:00 PM
VCC, Crystal Garden

**Poster Review Session and Break in the Exhibit Hall**
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<td>3:05 PM – 4:00 PM</td>
<td><strong>ATA Expo Theater</strong> Presented by Interpace Diagnostics: Advances in Molecular Testing of Indeterminate Thyroid Nodules – ThyGenX® and ThyraMIR®</td>
<td>Limited seating; first-come, first served</td>
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<td><strong>Presented by</strong> Interpace Diagnostics</td>
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<td><strong>Thomas J. Fahey</strong></td>
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<td><strong>David Lieu</strong></td>
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<td>4:00 PM – 4:15 PM</td>
<td><strong>Presentation of ATA Awards</strong></td>
<td><strong>Presented by John C. Morris, ATA President</strong></td>
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<td><strong>2017 ATA Distinguished Service Award</strong></td>
<td><strong>Bryan R. Haugen</strong></td>
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<td><strong>2017 John B. Stanbury Thyroid Pathophysiology Medal</strong></td>
<td><strong>James A. Fagin</strong></td>
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<td><strong>Presented by John C. Morris, ATA President</strong></td>
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<td><strong>1967-2017: From Resistance to Thyroid Hormone to Thyroid Hormone Receptors</strong></td>
<td><strong>Samuel Refetoff</strong></td>
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<td><strong>Moderator: Peter Kopp; Introduction by Donald St. Germain</strong></td>
<td><strong>Gilbert H. Daniels</strong></td>
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<td><strong>Douglas Forrest</strong></td>
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<td>5:05 PM – 6:00 PM</td>
<td><strong>Discussion-Debates/ Meet the Professor Workshops (6 total)</strong></td>
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<td><strong>DM 7: Radioiodine-Re refractory Thyroid Cancer</strong></td>
<td><strong>Moderator: Naifa Lamki Busaidy</strong></td>
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<td><strong>Yan-Song Lin</strong></td>
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<td><strong>Sissy M. Jhiang</strong></td>
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<td><strong>DM 8: Stem Cells in Thyroidology</strong></td>
<td><strong>Moderator: Sheue-yann Cheng</strong></td>
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<td><strong>Terry F. Davies</strong></td>
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<td><strong>Yun-Bo Shi</strong></td>
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<td><strong>DM 9: Autoimmune Thyroiditis</strong></td>
<td><strong>Moderator: Salvatore Benvenga</strong></td>
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<td><strong>Leonidas Duntas</strong></td>
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<td><strong>Josef Koehrle</strong></td>
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<td><strong>DM 10: Epidemiology of Thyroid Function and Common Diseases</strong></td>
<td><strong>Moderator: David S. Cooper</strong></td>
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<td><strong>Layal Chaker</strong></td>
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<td><strong>Connie M. Rhee</strong></td>
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<td><strong>DM 11: Pediatric Thyroid Cancer</strong></td>
<td><strong>Moderator: Steven G. Waguespack</strong></td>
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<td><strong>Ali S. Alzahrani</strong></td>
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<td><strong>Andrew J. Bauer</strong></td>
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<td><strong>DM 12: Thyroid Cancer Management – Novel Therapeutics and Management Options</strong></td>
<td><strong>(Workshop co-sponsored by SNMMI)</strong></td>
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<td><strong>Moderator: James V. Hennessey</strong></td>
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<td><strong>Douglas Van Nostrand</strong></td>
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<td>7:30 PM – 11:00 PM</td>
<td><strong>ATA Annual Banquet at the Royal BC Museum</strong></td>
<td>Ticketed event, pre-registration required; comfortable shoes encouraged; The Royal BC Museum is located across the street from the Fairmont and VCC. Enjoy great food along the way at various food stations and socialize with colleagues and friends.</td>
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### 87th ANNUAL MEETING OF THE ATA  
**SATURDAY, OCTOBER 21, 2017**

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| 6:00 AM – 7:45 AM  | VCC, Lecture Theater   | Early Riser Satellite Symposium Presented by AACE: Current Landscape in Medullary Thyroid Cancer – Update for Clinicians  
(Limited seating; first-come, first served; light breakfast offered) | Gregory W. Randolph  
Naiifa Lamki Busaidy  
Amy Y. Chen  
Matthew D. Ringel |
| 7:30 AM – 5:15 PM  | VCC, Registration      | ATA Registration Open                                                                   |
| 7:30 AM – 5:30 PM  | VCC, West Coast        | ATA Speaker Ready Room Open (Open to meeting faculty only)                               |
| 8:00 AM – 8:05 AM  | VCC, Salon AB          | Morning Announcements                                                                    | Angela M. Leung  
Mingzhao Xing |
| 8:00 AM – 12:15 PM | VCC, Salon C           | ATA Pediatric Thyroid Forum Satellite Program: Update on Pediatric Thyroid Disease 2017 – Current State and Future Directions  
Chair: Andrew J. Bauer |
| 8:05 AM – 8:50 AM  | VCC, Salon AB          | Plenary Lecture: Understanding How Breaches in Immune Tolerance Lead to Autoimmune Thyroid Disease  
Introduction by Angela M. Leung |
| 8:45 AM – 9:15 AM  | Fairmont, Crystal Ballroom | Ridgeway Trainee Conference: Highlighted Trainee Abstracts Short Oral Presentations (Open to all trainees)  
Moderator: Tracey S. Tylee |
| 8:50 AM – 9:50 AM  | VCC, Lecture Theater   | Basic/Translational Short Call Oral Abstracts Session (4 total)  
Chair: Mabel M. Ryder |
|                   |                         | Short Call Oral Abstract #1: The Nuclear and Mitochondrial Genomes of Hürthle Cell Carcinoma and Its Metastases  
Raj Gopal |
|                   |                         | Short Call Oral Abstract #2: Modulation of Cholesterol and Sex Steroid Metabolism by 3,5-T2 in Lipid-Loaded Primary Mouse Hepatocytes  
Josef Koehrle |
|                   |                         | Short Call Oral Abstract #3: Challenging the Adipocyte Color Barrier - TR Activation Elicits a White to Beige Transdifferentiation Independent of Beta-Adrenergic Signaling  
Kevin J. Phillips |
|                   |                         | Short Call Oral Abstract #4: Radiiodine Refractoriness Is a Mechanism in the Increased Recurrence of Papillary Thyroid Cancer Driven by Coexisting BRAF V600E and TERT Promoter Mutations  
Rengyun Liu |
| 8:50 AM – 9:50 AM  | VCC, Salon AB          | Clinical Short Call Oral Abstracts Session (4 total)  
Chair: Gregory W. Randolph |
|                   |                         | Short Call Oral Abstract #5: Clinical Validation of ThyroSeq v3® Performance in Thyroid Nodules with Indeterminate Cytology: A Prospective Blinded Multi-Institutional Validation Study  
Yuri Nikiforov |
|                   |                         | Short Call Oral Abstract #6: Development and Validation of Classifiers to Enhance the Afirma Genomic Sequencing Classifier Performance Among Hürthle Cell Specimens  
Quan-Yang Duh |
|                   |                         | Short Call Oral Abstract #7: Emergence of V804M Resistance Gatekeeper Mutation in Sporadic Medullary Thyroid Carcinoma Patients Treated with TKI Tyrosine Kinase Inhibitors  
Naiifa Lamki Busaidy |
Short Call Oral Abstract #8: A Multicenter, Randomized, Open-label, Phase 2 Trial of Donafenib in Progressive Local or Metastatic Radiiodine-Refractory Differentiated Thyroid Cancer: A Preliminary Short-Term Report of Efficacy and Safety

Hui Li

9:15 AM – 10:00 AM

Ridgway Trainee Conference: How to Communicate About the Thyroid (Open to all trainees)

Moderator: Andrew G. Gianoukakis

Gerard M. Doherty

Virginia A. LiVolsi

9:30 AM – 1:30 PM

Exhibit and Poster Hall Open

(Open at 8:00 AM to poster presenters and exhibitors only)

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Poster Review Session and Break in the Exhibit Hall

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DE NOVO TRI-IODOTHYRONINE (T3) FORMATION

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DIFFERENTIAL GROWTH RATES OF BENIGN VERSUS MALIGNANT THYROID NODULES


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E. Song, J. Kim, I. Kim, J. Kim, E. Jung

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OFFICE-BASED ULTRASOUND-GUIDED FINE NEEDLE ASPIRATION BIOPSY TECHNIQUE FOR THYROID NODULES IN A CHILDREN
N. Patel, S. Manning

CLINICAL MANAGEMENT OF ATYPIA OF UNDETERMINED SIGNIFICANCE/FOLLICULAR LESION OF UNDETERMINED SIGNIFICANCE (AUS/FLUS) AMONGST PRIMARY CARE PHYSICIANS AT OUR INSTITUTION
S. Karimi, L. Willard

SAFETY OF SUTURELESS AND DRAINLESS OPEN THYROIDECTOMY USING ULTRASONIC COAGULATOR: PROSPECTIVE STUDY
S. Lee

3D ENDOSCOPIC THYROID SURGERY FOR LARGE GOITER VIA BILATERAL AXILLARY AND BREAST APPROACH (BABA): INITIAL INSTITUTIONAL EXPERIENCE FROM SUB-HIMALAYAN REGION
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PERCUTANEOUS ETHANOL INJECTION: AN EFFICIENT AND NON-EXPENSIVE TREATMENT FOR SOLID, NON-FUNCTIONING BENIGN THYROID ADENOMAS, MEXICAN PILOT STUDY
S. Miracle

THE POLYMORPHIC INHERITANCE OF DIO2 RS225014 MAY PREDICT BODY WEIGHT VARIATION AFTER GD TREATMENT
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E. Puxeddu, E. Menicali, N. Nucci, S. Morelli, R. Colella, S. Moretti

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B. Ma, Y. Wang, W. Wei, Q. Ji

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J. Oosthuizen, B. Walker, S.M. Wiseman

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H. Hu, X. Li, Y. Lin, J. Liang

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S. Malhotra, Y. Kushchayeva, J. Klubo-Gwiezdzinska

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J. Thomas, K.H. Hupart, R.K. Radhamma, G.A. Ledger, G. Singh

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Y. Wang, X. Lai, X. Li, L. Gao, R. Liu, B. Zhang

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E.D. Luna, E.R. Maldonado, J.M. Bruder

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R.B. Guttler

9:50 AM – 10:45 AM  
**Trainee Poster Contest in the Exhibit Hall**  
**For ATA Trainee Poster Contest judges**
10:45 AM – 12:00 PM  
**VCC, Lecture Theater**

**Basic Symposium: Novel Molecular Mechanisms of Thyroid Cancer**  
*Chair: Young Kee Shong*

- Nuclear Receptor Signaling Abnormalities in Thyroid Cancer  
  *Frances E. Carr*
- Synergistic Oncogene Interactions in Thyroid Cancer Progression and Clinical Outcomes  
  *Young Shin Song*
- Novel Mutations in Benign Thyroid Neoplasms: Results from Whole Exome Sequencing  
  *Guang Ning*

10:45 AM – 12:00 PM  
**VCC, Salon AB**

**Clinical Symposium: Surgical Treatment of Thyroid Cancer – The Fine Arts**  
*Chair: Emad Kandil*

- Subtleties in Surgical Management of Recurrent Differentiated Thyroid Cancer  
  *Ralph P. Tufano*
- Intraoperative Neuromonitoring in Thyroidectomy for Thyroid Cancer  
  *Gaosong Wu*
- Trans-Oral Robotic Thyroid Surgery for Papillary Thyroid Cancer  
  *Hoon Yub Kim*

12:00 PM – 1:00 PM  
**VCC, Crystal Garden**

**Poster Review and Break in the Exhibit Hall**

12:00 PM – 1:00 PM  
**VCC, Saanich**

**Ridgway Trainee Conference: Basic Trainees Lunch Session – Career Tracks** (Open to all trainees; Lunch ticket required for meal)  
*Moderator: Salma Khan*

- Aimee T. Franco
- Veerle Darras

12:00 PM – 1:00 PM  
**Fairmont, Crystal Ballroom**

**Ridgway Trainee Conference: Clinical Trainees Lunch Session – Career Tracks** (Open to all trainees; Lunch ticket required for meal)  
*Moderator: Steven P. Weitzman*

- Jay Watsky
- Joshua P. Klopper
- Stephanie A. Fish
- Richard T. Kloos

12:00 PM – 1:00 PM  
**VCC, Oak Bay**

**ATA Expo Theater Presented by Eisai, Inc.: LENVIVA Product Theater** (Limited seating; first-come, first served; lunch offered)  
*Bryan McIver*

1:00 PM – 1:45 PM  
**VCC, Salon AB**

**Sidney H. Ingbar Distinguished Award Lectureship**  
*Yuri Nikiforov*

1:50 PM – 3:05 PM  
**VCC, Salon AB**

**Arthur Bauman Clinical Symposium: Thyroid Autoimmunity**  
*Chair: Terry F. Davies*

- Thyroid Autoimmunity: Overlap with Other Autoimmune Diseases  
  *George J. Kahaly*
- Thyroid Autoimmunity in the Elderly  
  *Kristien Boelaert*
- Current Treatment Standards and Future Perspectives of Graves' Disease  
  *Marius Stan*

2:00 PM – 4:00 PM  
**Fairmont, Shaughnessy**

**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, ThyCu: Thyroid Cancer Survivors*
3:05 PM – 3:20 PM
VCC, Salon AB Foyer

Refreshment Break

3:20 PM – 4:50 PM
VCC, Lecture Theater

Basic/Translational Oral Abstracts Session: Thyroid Hormone and Receptor (6 total)
Co-Chairs: Vasyl V. Vasko and Linwah Yip

Oral Abstract #28: Probing the Thyroid Phenotype of Sbp2 Deficiency
Haruki Fujisawa

Oral Abstract #23: Thyromimetics Lower Cerebral Levels of Very Long Chain Fatty Acids in Mouse Model of X-Linked Adrenoleukodystrophy
Meredith D. Hartley

Oral Abstract #24: MCT8–Dependent Thyroid Hormone Uptake Promotes Neurogenesis and Radial Cell Migration Crucial for Proper Cortical Development
Veerle M. Darras

Oral Abstract #25: Molecular and Genetic Analyses of the Function of Thyroid Hormone Receptor Coactivator SRC3 During Xenopus Postembryonic Development
Lingyu Bao

Oral Abstract #26: Thyroid Hormone Regulates KiSS1 Gene Expression Through PI3K/Akt-mTOR Signaling Pathway and Specificity Protein-1
Gang Chen

Oral Abstract #27: Non-Genomic Effects of Thyroid Hormones on Mesenchymal Stem Cells and Angiogenesis
Kathrin A. Schmohl

3:20 PM – 4:50 PM
VCC, Salon AB

Clinical Oral Abstracts Session: Thyroid Cancer (6 total)
Chair: Masha Livhits and Douglas Van Nostrand

Oral Abstract #29: Clinical Validation of the Afirma Genomic Sequencing Classifier for Medullary Thyroid Cancer
Gregory W. Randolph

Oral Abstract #30: Ultrasound-Guided Radiofrequency Ablation of Low-Risk Papillary Thyroid Microcarcinoma: A Prospective Study on 421 Patients
Mingbo Zhang

Oral Abstract #31: Thyroglobulin Does Not Correlate With Response in Radioactive Iodine Refractory (RAIR) BRAF Mutated Papillary Thyroid Cancer (PTC) Treated With Dabrafenib Alone or in Combination with Trametinib
Bhavana Konda

Oral Abstract #32: Age and Gender Distribution of Thyroid Nodular Lesions Found in Thyroid Ultrasound Examination Within Three Years After the Nuclear Accident: The Fukushima Health Management Survey
Hiroki Shimura

Oral Abstract #33: US Prediction of Highly Aggressive TERT Promoter-Mutated Papillary Thyroid Cancer
Tae Hyuk Kim

Oral Abstract #34: Patient Age-Associated Mortality Risk Is Differentiated by the BRAF V600E Status in Papillary Thyroid Cancer
Xiaopei Shen

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

VCC, Saanich

• DM 13: Novel Genetic Mouse Models for Basic Thyroid Research
  Moderator: James A. Fagin
  Genetic Mouse Models on Thyroid Hormones in Hearing Transgenic Mouse Models in the Thyroid Cancer Microenvironment
  Douglas Forrest
  Aime T. Franco

VCC, Salon AB

• DM 14: Low-Risk Thyroid Cancer
  Moderator: Anna M. Sawka
  Cancers That Don't Require Surgery at All: Micro-PTC Observation Cancers that are not Cancers (NIFTP)
  Allen S. Ho
  Yuri Nikiforov

VCC, Salon C

• DM 15: Updates in the Understanding of T3, T4, and Thyroid Hormone Derivatives
  Moderator: Brian W. Kim
  Combination T3 and T4: What's New? Thyronamines – Thyroid Hormone Derivatives: Biological Actions and Clinical Implications
  Jacqueline Jonklaas
  Riccardo Zucchi
VCC, Esquimalt
- **DM 16: Obesity and the Thyroid**
  *Moderator: Elizabeth N. Pearce*
  Thyroid Function in Weight Gain: Underlying Mechanisms  
  Sun Y. Lee
  Thyroid Function and the Metabolic Syndrome  
  Shen Qu

VCC, Colwood
- **DM 17: 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 Aschefbrook-Kilfoy and Raymon H. Grogan

VCC, Lecture Theater
- **DM 18: Use of PET Imaging in Thyroid Nodules and Thyroid Cancer**
  *Moderator: Kenneth D. Burman*
  Evaluation of Incidental PET-Positive Thyroid Lesions  
  Mehrbod Javadi
  Use of PET Imaging in Thyroid Cancer: Indications and Interpretation  
  Jacques How

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

7:45 AM – 11:15 AM  
ATA Registration Open  
Fairmont, Palm Court

8:00 AM – 8:05 AM  
Morning/Closing Announcements  
Angela M. Leung and Mingzhao Xing  
Fairmont, Crystal Ballroom

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  
Fairmont, Crystal Ballroom

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  
Fairmont, Crystal Ballroom

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