

# 81<sup>st</sup> Annual Meeting of the American Thyroid Association

## MEETING PROGRAM

(As of 10/5/2011)

Wednesday October 26, 2011
<b>Welcome/Opening Remarks</b> 5:30 pm – 5:45 pm Gregory A. Brent, Richard T. Kloos, Anthony Hollenberg and Martha Zeiger
<b>Opening Session:</b> Recent Developments and Future Challenges in Thyroidology 5:45 pm – 7:30 pm Session Chairs: Anthony Hollenberg and Martha Zeiger <ul style="list-style-type: none"> <li>• Basic: The Year in Review Sissy Jhiang</li> <li>• Translational: The Year in Review Matthew Ringel</li> <li>• Translational: From Molecular Markers in Thyroid Cancer to Robotic Surgery Electron Kebebew</li> </ul>
<b>Welcome Reception in the ATA Exhibit Hall</b> 7:30 pm – 9:00 pm

Thursday October 27, 2011	
Registration Open 6:00 am – 6:00 pm	
<b>Welcome/Opening Remarks</b> 8:00 am Gregory A. Brent, Richard T. Kloos, Anthony Hollenberg and Martha Zeiger Each morning starts in main hotel ballroom at 6:15 am for continental breakfast and early riser symposium. General sessions are at 8:15 am in Conference Center Emerald Ballroom.	
<b>Plenary Lecture:</b> Successful Implementation of Molecular Markers into Clinical Practice: Steps One Needs to Follow 8:15 am – 9:00 am Introduction: Martha Zeiger  Speaker: Margaret Pepe	
<b>Highlighted Oral Abstract Session</b> 11:45 am – 12:45 pm	
Clinical (4 total) Chairs: Martha Zeiger and Cheryl Ann Fassler  Abstracts # 1, 2, 3 and 4	Basic (4 total) Chairs: Anthony Hollenberg and Christine Spitzweg  Abstracts # 5, 6, 7 and 8
<b>Break and Lunch on Your Own</b> 12:45 pm – 1:30 pm	
<b>Women in Thyroidology Networking Meeting</b> 12:45 pm – 1:30 pm Introduction: Frances Carr Navigating the "Club" - Mentors are the Key to Moving Ahead Honey Reddi <i>(all meeting attendees are welcome to attend - refreshments will be served)</i>	
<b>Paul Starr Award Lecture</b> 1:30 pm – 2:15 pm Introduction: Paul Ladenson  The Medical Treatment of Hyperthyroidism: Past, Present, and Future David S. Cooper	

<b>Oral Abstract Sessions 2:15 pm – 3:15 pm</b>	
Clinical (4 total) Chairs: Anne Cappola and Emad Kandil	Basic (4 total) Chairs: Frances E. Carr and Sissy M. Jhiang
Abstracts # 9, 10, 11 and 12:	Abstracts # 13, 14, 15 and 16
<b>Poster Review Session and Break in the Exhibit Hall 3:15 pm – 3:45 pm</b>	

<b>Simultaneous Symposia 3:45 pm – 5:00 pm</b>	
<p><b>Clinical/Basic:</b> Past Thyroid Research Grant Recipients Chair: Patrizio Caturegli</p> <p>Induction of Antigen-Specific Tolerance in Autoimmune Thyroiditis Leonard Moise</p> <p>Modeling BRAf-Dependent Thyroid Cancer in the Mouse David McFadden</p> <p>Defining the Immune Response to Papillary Thyroid Cancer: Regulatory T Cells, T Cell Exhaustion and Disease Jena French</p>	<p><b>Basic:</b> Overview of Molecular Markers in Thyroid Chair: Gilbert Cote</p> <p>MicroRNAs Marina Nikiforova</p> <p>Gene Expression or Single Cell Arrays Thomas Fahey</p> <p>Epigenetics, SNPs, Splice Variants, Mutations, etc Christopher Umbricht</p>
<b>Meet the Professor Workshops 5:00 pm – 6:00 pm</b>	
<p style="text-align: center;">Clinical</p> <ul style="list-style-type: none"> <li>• New Approaches to Thyroid Surgery Julie Ann Sosa</li> <li>• Pediatric Thyroid Cancer Andrew Bauer</li> </ul>	<p style="text-align: center;">Basic</p> <ul style="list-style-type: none"> <li>• Thyroid Hormone Transporters Heike Heuer</li> </ul>
<b>ATA Annual Business Meeting 6:00 – 7:00 pm</b> <i>(for ATA Active members only)</i>	
<b>FREE EVENING</b>	

Friday October 28, 2011	
Registration Open 6:00 am – 6:00 pm	
<p><b>Early Riser Symposium:</b> Management of Medullary Thyroid Cancer from Diagnosis to Therapeutic Trials 6:45 am – 8:00 am Chair: Richard Kloos</p> <p>Molecular Diagnosis of Medullary Thyroid Cancer Gilbert Cote Surgery for Medullary Thyroid Cancer Douglas Evans Novel Drug Therapies Douglas Ball</p>	
<p><b>Welcome/Opening Remarks 8:10 am</b> Gregory A. Brent, Richard T. Kloos, Anthony Hollenberg and Martha Zeiger Each morning starts in main hotel ballroom at 6:15 am for continental breakfast and early riser symposium. General sessions are at 8:15 am in Conference Center Emerald Ballroom.</p>	
<p><b>Plenary Lecture:</b> Radiation Exposure from the Fukushima Nuclear Reactors: Likely Clinical Consequences 8:15 am – 9:00 am Introduction: R. Michael Tuttle</p> <p style="text-align: center;">Speaker: Pat Zanzonico</p>	
<b>Simultaneous Symposia 9:00 am – 10:15 am</b>	
<p><b>Clinical:</b> Controversies and Challenging Cases in Thyroid Pathology and Cytopathology Chair: Sylvia Asa</p> <p>Challenging Thyroid FNA: Indeterminate Lesions and the Role of Ancillary Tools in Patient Management Scott Boerner</p>	<p><b>Translational:</b> Endocrine Disrupting Chemicals: Developmental Changes Reflected in Adult Disease: A Significant Public Health Concern? Chair: Frances Carr</p> <p>Endocrine Disruption of Vertebrate Development: Lessons from Amphibian Metamorphosis</p>

Controversies in Thyroid Pathology: Follicular-Patterned Lesions Virginia LiVolsi Role of Molecular Diagnostics in Thyroid Pathology: Practical or Esoteric? Jennifer Hunt	Yun-Bo Shi Disruption of Cytoplasmic Signaling by TR Beta Impairs Synapse Development in Mouse Hippocampus David Armstrong Pesticide Exposure Is Linked to Thyroid Disease in Women Whitney Goldner
Exhibit Hall Open 9:00 am – 4:30 pm <b>Poster Review Session and Break in the Exhibit Hall</b> 10:15 am – 10:45 am	
<b>Meet the Professor Workshops</b> 10:45 am – 11:45 am	
Clinical <ul style="list-style-type: none"> <li>Surgical Management of DTC Lisa Orloff</li> <li>The Role of the Subspecialist in the Patient-Centered Medical Home Carol Greenlee</li> <li>Thyroiditis Mary Samuels</li> </ul>	Basic <ul style="list-style-type: none"> <li>Review of the Literature on Molecular Studies in Thyroid Nodule Diagnosis Bryan Haugen</li> </ul>
<b>Simultaneous Symposia</b> 11:45 am – 1:00 pm	
<b>Arthur Bauman Clinical Symposium: Robotic Thyroid Surgery</b> Chair: Barry Inabnet  Safe Implementation of New Technology in the Operating Room Nancy Perrier Video of a Transaxillary Thyroidectomy Emad Kandil Overview of Robotic Thyroidectomies Performed Around the World Ronald KupperSmith	<b>Basic: Molecular Mechanisms of Thyroid Cancer</b> Chair: Mingzhao Xing  Novel Aspects of PI3K Signaling in Thyroid Transformation Antonio Di Cristofano BRAF and Thyroid Cancer Sareh Parangi PAX8-PPARgamma Fusion Protein in Thyroid Cancer Ronald Koenig
<b>Lunch on Your Own and Poster Review Session</b> 1:00 pm – 1:45 pm	
<b>ATA Committee Meetings Luncheon</b> (for 2011 ATA Committee members) 1:00 pm – 1:45 pm	
<b>Poster Review Session in the Exhibit Hall</b> 1:00 pm – 1:45 pm	
<b>Sidney Ingbar Award Lecture</b> 1:45 pm – 2:30 pm Introduction: Jerome Hershman  Thyroid Hormone Action: Mechanisms of Specificity and Crosstalk With Other Signaling Pathways Gregory A. Brent	
<b>Oral Abstract Sessions</b> 2:30 pm – 4:00 pm	
Clinical (6 total) Chairs: Kathryn G. Schuff and John A. Copland  Abstracts # 92, 93, 94, 95, 96 and 97	Basic (6 total) Chairs: Francesco S. Celi and Yuri E. Nikiforov  Abstract #98, 99, 100, 101, 102 and 103
<b>Poster Review Session and Break in the Exhibit Hall</b> 4:00 pm – 4:30 pm	
<b>Symposia: Pregnancy and Thyroid</b> 4:30 pm – 6:00 pm Chair: Jorge Mestman  Hormone in Development Joanne Rovet Clinical Trials in Pregnancy John Lazarus Guidelines Debate: Leslie De Groot , Alex Stagnaro-Green and Scott Sullivan	
<b>ATA Annual Banquet</b> (Admission by ticket only) 8:00 pm - 11:00 pm	

Saturday October 29, 2011	
Registration Open 6:00 am – 6:00 pm	
<b>Early Riser Symposium: Management of Differentiated Thyroid Cancer</b> 6:45 am – 8:00 am Chair: Orlo Clark  Pros and Cons of Prophylactic Central Neck Dissection for Well Differentiated Thyroid Cancer Gerard Doherty vs. Gregory Randolph	

Management of Recurrent Differentiated Thyroid Cancer Kenneth Burman Management of Advanced Differentiated Thyroid Cancer Ashok Shaha	
<b>Welcome/Opening Remarks 8:10 am</b> Gregory A. Brent, Richard T. Kloos, Anthony Hollenberg and Martha Zeiger	
<b>Thyroid Prizes Announced 8:10 am</b> Peter Kopp, Charles Emerson – certificates.	
<b>Van Meter Lecture 8:15 am – 9:00 am</b> Introduction: Announced Onsite  Speaker: Announced Onsite	
<b>Simultaneous Symposia 9:00 am – 10:15 am</b>	
<b>Clinical: New Insights Into Graves' Disease</b> Chair: Terry F. Davies  Autoimmunity and the TSH Receptor Sandra McLachlan Defining the Three Dimensional Epitopes of Thyroid Stimulating Antibodies Terry F. Davies Graves' Ophthalmopathy Terry Smith	<b>Translational: Genomics of Common Thyroid Disorders</b> Chair: Anne Cappola  Genetic Determinants of Thyroid Function Robin Peeters Genetic and Epigenetic Mechanisms in Thyroid Autoimmunity Yaron Tomer Genetic Variants in Pathogenesis of Thyroid Cancer James Fagin
Exhibit Hall Open 9:00 am – 2:00 pm <b>Poster Review Session and Break in the Exhibit Hall 10:15 am – 10:45 am</b>	
<b>Short Call Oral Abstract Sessions (6 total) 10:45 am – 12:15 pm</b> Chairs: Elizabeth N. Pearce and Sara I. Pai  Short Call (SC) Abstracts 1, 2, 3, 4, 5 and 6	
<b>Lewis Braverman Award Lecture 12:15 – 1:00 pm</b> Introduction: Alan Farwell  Speaker: E. Chester Ridgway	
<b>Lunch on Your Own and Poster Review Session 1:00 pm – 1:45 pm</b>	
<b>Exhibit Hall Closes 2:00 pm</b>	
<b>Oral Abstract Sessions 1:45 pm – 3:15 pm</b>	
Clinical (6 total) Chairs: Sylvia L. Asa and Eren Berber  Abstracts # 174, 175, 176, 177, 178 and 179	Translational (6 total) Chairs: Basil Rapoport and Salvatore Benvenga  Abstracts # 180, 181, 182, 183, 184 and 185
<b>Clark T. Sawin Historical Vignette: The History of T3 4:30 pm – 5:00 pm</b> Introduction: Joel Ehrenkranz Speaker: Valerie Anne Galton	
<b>Meet the Professor Workshops 5:00 pm – 6:00 pm</b>	
Clinical <ul style="list-style-type: none"> <li>Pharmacological and Nonpharmacological Aspects of T4 Malabsorption Salvatore Benvenga</li> <li>Surgical Management of Advanced Thyroid Cancer Ralph Tufano</li> </ul>	Basic <ul style="list-style-type: none"> <li>Brown Fat Antonio Bianco</li> <li>Iodine Nutrition and the Impact of Environmental Toxicants, Especially Perchlorate in Turkey Aysel Özpınar</li> </ul>
<b>FREE EVENING</b>	
Sunday October 30, 2011	

Registration Open 7:30 am - 11:00 am

**Clinical and Translational Symposium:** Review of Latest Guidelines and Results of Therapeutic Trials

8:00 am - 10:00 am

Chair: Gregory Brent

ATA Anaplastic Thyroid Cancer Guidelines Robert Smallridge

ATA/AACE Hyperthyroidism Guidelines Rebecca Bahn

Pazopanib Trial for Differentiated Thyroid Cancers Keith Bible

E 7080 Trial for Differentiated Thyroid Cancer Maria Cabanillas

**81<sup>st</sup> Annual Meeting Ends at 10:00 am**