

**82<sup>nd</sup> Annual Meeting of the American Thyroid Association**  
**Hilton Quebec and the Quebec City Convention Centre, Canada**  
**MEETING AGENDA (as of 8/28/2012)**

Wednesday September 19, 2012
Registration Open 2:00 PM – 8 :30 PM Exhibit Hall Open 7:30 PM – 9:00 PM
<b>ATA/AACE Advanced Endocrine Neck Ultrasound Course: Contemporary Use of Ultrasound and FNA in the Management of Thyroid and Parathyroid Disorders 7:00 AM – 5:00 PM</b> Chairs: Susan Mandel and Robert Levine <i>Separate registration required</i>
<b>Welcome/Opening Remarks 5:30 PM – 5:45 PM</b> ATA President, Secretary/COO, Program Chairs
<b>Opening Session: Recent Developments and Future Challenges in Thyroidology</b> 5:45 PM – 7:30 PM <i>Chairs: Douglas Forrest and Elizabeth Pearce</i>  Clinical Review <i>Kathryn Schuff</i> Surgical Review <i>Chris Holsinger</i> Basic Review <i>Antonio Bianco</i>
<b>Welcome Reception in the ATA Exhibit Hall 7:30 PM – 9:00 PM</b>

Thursday September 20, 2012	
Registration Open 6:30 AM – 5:30 PM	
<b>Early Riser Symposium: Novel Therapeutics in Iodide Resistant Thyroid Cancers</b> 6:45 AM – 8:00 AM <i>Chair: Marilene Wang</i>	
Novel Therapeutics in Iodide Resistant Differentiated Thyroid Tumors <i>Steven I. Sherman</i> Novel Therapeutic and Molecular Targets in Medullary Thyroid Carcinoma <i>Matthew Ringel</i> Drug Resistance and Other Obstacles to Overcome for Effective Therapeutics for Iodide Resistant Thyroid Cancers <i>Keith Bible</i>	
<b>Plenary Lecture: The Sodium/Iodide Symporter (NIS): From Patient to Molecule and Back</b> 8:10 AM – 8:55 AM Introduction: <i>Peter Kopp</i> <i>Nancy Carrasco</i>	
<b>Highlighted Oral Abstract Session</b> (4 total) 9:00 AM – 10:00 AM <i>Chairs: Elizabeth Pearce and Douglas Forrest</i>	
Exhibit Hall Open 9:30 AM – 4:30 PM Poster Review Session and Break in the Exhibit Hall 10:00 AM – 11:00 AM	
<b>Meet the Professor Workshops</b> 11:00 AM – 12:00 PM	
Clinical <b>Surgical Management of Medullary Cancer</b> <i>Rebecca Sippel and Jeffrey Moley</i> <b>Steroids in Graves' Ophthalmopathy</b> <i>Luigi Bartalena and Rebecca Bahn</i> <b>Pitfalls in the Measurement of Free T4, Free T3, TSH, and Thyroglobulin</b> <i>Offie Soldin and Carole Spencer</i>	Basic <b>Transporters and Selenoproteins in Neurodevelopment</b> <i>David Sharlin and Ulrich Schweizer</i>  <b>Thyroid Hormone in Development and Evolution</b> <i>Robert Denver and Vincent Laudet</i>
<b>Lunch and Poster Review on Your Own</b> 12:00 PM – 12:45 PM	
<b>ATA Committee Meetings Luncheon</b> (for 2012 ATA Committee members) 12:00 PM – 12:45 PM	
<b>Sidney H. Ingbar Award Lecture</b> 12:50 PM – 1:35 PM Introduction: <i>Anthony Hollenberg</i> Speaker: <i>Fredric Wondisford</i>	
<b>Oral Abstract Sessions</b> 1:40 PM – 3:10 PM	
Clinical (6 total) <i>Chairs: Sylvia Asa and Mingzhao Xing</i>	Basic/Translational (6 total) <i>Chairs: Frances Carr and Brian Kim</i>
<b>Poster Review Session and Break in the Exhibit Hall</b> 3:10 PM – 3:40 PM	
Simultaneous Symposia 3:40 PM – 4:55 PM	
<b>Clinical: Advances in Thyroid Surgery - Two Debates</b> <i>Chair: Sara Pai</i>  Should Nerve Monitoring be Used Routinely? <i>Jennifer Rosen and David Terris</i> Minimally Invasive vs. Conventional Approaches <i>Carmen Solorzano and Maisie Shindo</i>	<b>Basic: Genomic Regulation and Thyroid Hormone</b> <i>Chair: Yun-Bo Shi</i>  Genome-Wide Binding Sites for Thyroid Hormone Receptor in Amphibians <i>Laurent Sachs</i> Genomic Imprinting of Dio3 Deiodinase Gene <i>Arturo Hernandez</i> Corepressors and Regulation by Thyroid Hormone <i>Anthony Hollenberg</i>
<b>Symposium: Thyroid Hormone Receptor Mutations</b> 5:00 PM – 6:15 PM <i>Chair: Gregory Brent</i>  Mouse Models for Thyroid Hormone Receptor Mutations <i>Sheue-yann Cheng</i> New Mutations in Human THRA Gene <i>Theo Visser</i> Update on Human THRB Mutations <i>Samuel Refetoff</i>	
<b>ATA Annual Business Meeting</b> 6:15 PM – 7:15 PM (for ATA Active members only)	
<b>FREE EVENING</b>	

Friday September 21, 2012	
Registration Open 6:30 AM – 5:30 PM	
<b>Early Riser Symposium: Management of Thyroid Microcarcinoma</b> 6:45 AM – 8:00 AM <i>Chair: Naifa Busaidy</i>	
Detection, Conservative Management <i>Douglas Ross</i> Molecular Genetics (Prognostic Role of BRAF) <i>Marina Nikiforova</i> Surgical Management Taking into Account Molecular Data <i>Martha Zeiger</i>	
<b>Van Meter Award Lecture</b> 8:10 AM – 8:55 AM Speaker and talk announced onsite	
<b>Simultaneous Symposia</b> 9:00 AM – 10:15 AM	
<b>Clinical: Iodine</b> <i>Chair: Gerard Burrow</i>	<b>Basic: Thyroid Hormone and the Brain</b> <i>Chair: Joanne Rovet</i>
Current Status of Iodine Nutrition in the U.S. <i>Kathleen Caldwell</i> Iodine Status <i>Mark Vanderpump</i> Iodine Excess <i>Lewis Braverman</i>	Gene Regulation by Thyroid Hormone in the Brain <i>Juan Bernal</i> Neurodevelopmental Consequences of Low Level Thyroid Disruption <i>Mary E. Gilbert</i> Transporters and the Brain <i>Heike Heuer</i>
Exhibit Hall Open 9:30 AM – 4:30 PM Poster Review Session and Break in the Exhibit Hall 10:15 AM – 11:15 AM	
Simultaneous Symposia 11:15 AM – 12:30 PM	
<b>Arthur Bauman Clinical Symposium: Non-LT4 Replacement Therapies: Answers to Your Patients' Questions</b> <i>Chair: Jacqueline Jonklaas</i>	<b>Basic: Development and Function of the Thyroid Gland</b> <i>Chair: Nancy Carrasco</i>
Extracts and Compounded Thyroid Hormone Therapies <i>Anne Cappola</i> Dietary Supplements and Nutraceuticals <i>Kenneth Burman</i> Wilson's Low Temperature Syndrome <i>David S. Cooper</i>	Genetics of Thyroid Gland Development <i>Roberto Di Lauro</i>  Pendrin Function in the Thyroid Gland <i>Peter Kopp</i>
<b>Lunch and Poster Review on Your Own</b> 12:30 PM – 1:15 PM	
<b>Women in Thyroidology Networking Meeting</b> 12:30 PM – 1:15 PM <i>Introduction:</i> <i>Speaker:</i>	
<b>Lewis E. Braverman Award Lecture: Thyroid Hormone Analogues: Promise and Pitfalls</b> 1:20 – 2:05 PM <i>Introduction: Matthew Ringel</i> <i>Speaker: Paul Ladenson</i>	
<b>Meet the Professor Workshops</b> (5 total) 2:10 PM – 3:10 PM	
Clinical <b>Low-Dose Radioactive Iodine Remnant Ablation</b> <i>Anna Sawka and Stephanie Lee</i> <b>Debate: Should Subclinical Hypothyroidism be Treated in Children?</b> <i>Lynne Levitsky and Stephen LaFranchi</i> <b>Clinical Ethics Cases in Thyroid Disease Management</b> <i>Peter Angelos and M. Sara Rosenthal</i>	Translational/Basic <b>Thyroid Hormone and Bone</b> <i>Graham Williams</i>  <b>Thyroid Hormone and Energy Balance</b> <i>Enrique Silva and Sabrina Diano</i>
<b>Clark T. Sawin Historical Vignette: History of Postpartum Thyroid Dysfunction</b> 3:15 PM – 3:45 PM <i>Introduction: Kenneth Burman</i> <i>Speaker: Robert Smallridge</i>	
<b>Poster Review and Break</b> 3:45 PM – 4:15 PM	
<b>Symposium: ATA Research Grant Awardees</b> 4:15 PM – 4:55 PM <i>Chair: Ronald Cohen</i> Medullary Thyroid Cancer <i>Rozita Bagheri-Yarmand</i> mtDNA Damage in Hurthle Cell Neoplasms: 3D Models <i>Wen T. Shen</i>	
<b>Oral Abstract Sessions</b> 5:00 PM – 6:30 PM	
Clinical (6 total) <i>Chairs: Anne Cappola and Eren Berber</i>	Basic/Translational (6 total) <i>Chairs: Sheue-yann Cheng and John Copland, III</i>
<b>ATA Annual Banquet</b> 7:30 PM – 11:00 PM <i>(Admission with ticket only)</i>	

Saturday September 22, 2012	
Registration Open 6:30 AM – 5:30 PM	
<b>Early Riser Symposium: Update on Congenital Hypothyroidism</b> 6:45 AM – 8:00 AM <i>Chair: Stephen LaFranchi</i>	
Increasing Incidence of Congenital Hypothyroidism: Real or Artifact? <i>Kenneth Pass</i> Increasing Incidence of Mild Cases: Do They Benefit from Early Detection and Treatment? <i>Yves Giguère</i> Low Birth Weight/Preterm Infants with Delayed TSH Elevation: Natural History <i>Rosalind Brown</i>	
<b>Plenary Lecture: Human Diseases of Thyroid Hormone and Selenoprotein Signaling</b> 8:10 AM – 8:55 AM <i>Introduction: Graham Williams</i> <i>Krishna Chatterjee</i>	
<b>Short Call Oral Abstracts</b> (6 total) 9:00 AM – 10:30 AM <i>Chairs: Julie Ann Sosa and Charles Emerson</i>	
Exhibit Hall Open 9:00 AM – 2:00 PM	
<b>Poster Review Session and Break in the Exhibit Hall</b> 10:30 AM – 11:30 AM	
<b>Meet the Professor Workshops</b> (5 total) 11:30 AM – 12:30 PM	
Clinical <b>Controversies in Thyroid in Pregnancy</b> <i>Chrysoula Dosiou and Erik Alexander</i> <b>Prophylactic Central Neck Dissection</b> <i>Gregory Randolph and Sonia Sugg</i> <b>Molecular Diagnostics in Thyroid FNA</b> <i>Steven Hodak and David Chhieng</i>	Basic <b>Thyroid Hormone Receptor Functions</b> <i>Jens Mittag and Liming Pei</i>  <b>Thyroid Hormone and the Heart</b> <i>Wolfgang Dillmann and Donald St. Germain</i>
<b>Lunch and Poster Review on Your Own</b> 12:30 PM – 1:15 PM	
<b>Paul Starr Award Lecture: The Accidental-Clinician Scientist</b> 1:20 PM – 2:05 PM <i>Introduction: Michael McDermott</i> <i>Speaker: Bryan Haugen</i>	
Exhibit Hall Closes 2:00 PM	
<b>Oral Abstract Sessions</b> 2:10 PM – 3:10 PM	
Clinical (4 total) <i>Chairs: Jennifer Lawrence and Angela Leung</i>	Basic/Translational (4 total) <i>Chairs: Honey Reddi and P. Reed Larsen</i>
<b>Simultaneous Symposia</b> 3:15 PM – 4:30 PM	
<b>Clinical: Increasing Incidence of Thyroid Cancer in the United States: Epidemiologic and Molecular Clues</b> <i>Chair: James Fagin</i>  Overview and Epidemiological Aspects <i>Louise Davies</i> BRAF and Iodine Excess <i>Mingzhao Xing</i> Molecular And Pathologic Trends in the Increasing Incidence of Thyroid Cancer in the U.S. During the Last 40 Years <i>Yuri Nikiforov</i>	<b>Basic: Tissue Regulation of Thyroid Hormone Action by Deiodinases</b> <i>Chair: Donald St. Germain</i>  Deiodination in Cancer Growth <i>Domenico Salvatore</i> Deiodinases in Muscle Differentiation <i>P. Reed Larsen</i> Deiodinases in Hypothalamic Regulation of Seasonal Reproduction <i>Takashi Yoshimura</i>
Break 4:30 PM – 4:45 PM	
<b>Symposium: Medical Treatment Modalities for Graves' Hyperthyroidism</b> 4:45 PM – 6:00 PM <i>Chair: Wilmar Wiersinga</i>  Very Long-Term Treatment with ATD <i>Peter Laurberg</i> TSH Receptor Monoclonal Antibodies <i>B. Rees Smith</i> TSH Receptor Low-Molecular-Weight Antagonists <i>Marvin Gershengorn</i>	
<b>FREE EVENING</b>	

Sunday September 23, 2012
Registration Open 8:00 AM – 11:30 AM
ATA Board of Directors Meeting 7:00 AM – 8:30 AM
<b>ATA Anaplastic Thyroid Cancer Guidelines Session</b> 8:30 AM – 9:00 AM <i>Introduction: Manisha Shah</i> <i>Speaker: Robert Smallridge</i>
<b>ATA/AACE Hypothyroidism Guidelines Session</b> 9:00 AM – 9:30 AM <i>Introduction: Jeffrey Garber</i> <i>Speaker: James Hennessey</i>
<b>Thyroid Cancer Tumor Board Session</b> 9:30 AM – 11:00 AM <i>Moderator: R. Michael Tuttle</i>  Surgeon <i>Sanziana Roman</i> Pathologist <i>Ronald Ghossein</i> Clinical Endocrinologists <i>Bryan Haugen and Bryan McIver</i> Nuclear Medicine <i>Anca Avram</i> Laboratory Medicine <i>Carole Spencer</i> Oncology <i>Lori Wirth</i>
<b>82<sup>nd</sup> Annual Meeting Ends</b> 11:00 AM