

Wednesday

10/3/07

**Advanced Ultrasound Workshop 1:00 – 5:00 pm
(Pre-registration required)**

Moderator: Susan Mandel
Lymph node metastases: Does it matter? Steven Sherman
US surveillance for detection of metastatic lymph nodes Susan Mandel
Parathyroid ultrasound Dan Duick
On site FNA cytology evaluation Nicole Massoll

Thursday

10/4/07

Early Riser CME Symposium 6:30 - 7:45
Applying ATA guidelines to limited or localized disease

Moderator: David Cooper
Case presentations for discussion
Point-counterpoint: Controversies in radioiodine therapy and monitoring Ian Hay / Paul Ladenson

Welcome 8:00 - 8:15

Keynote - 8:15 - 9:00
Antonio Bianco
The Role of thyroid hormone regulation in metabolism: Bile acids and intracellular thyroid hormone metabolism
Moderator: Reed Larsen

Plenary: 4 oral abstracts 9:00 - 10:00

Exhibit Hall open 9:00-3:45 pm
Break in the Exhibit Hall 10:00 - 10:30

Translational Symposium 10:30 - 11:45 am

RTH and thyroid hormone action 40 years later

Moderator: Leslie DeGroot
A historical perspective Samuel Refetoff
Present day understanding of thyroid hormone action Herbert Samuels
Thyroid hormone analogues: therapeutics and pollutants Thomas Zoeller

Poster and Exhibit Review 11:45 am – 12:45 pm

Meet the Professor Workshops 12:45 – 1:45 pm

Clinical	Basic
Thyroid Disease and Reproduction Margaret Wierman	Nuclear cofactors Ronald Cohen
Thyroid Disease in Older Adults Kathryn Schuff	Proteomic profiling Richard Robbins
Euthyroid Sick Syndrome Update Jonathan Lo Presti	Thyroid hormone transport by MCT8 Alexandra Dumitrescu

Oral abstract (6) Sessions 1:45 - 3:15 pm

Clinical	Basic
Session Chairs: Mary Samuels and Glenn Braunstein	Session Chairs: Cary Mariash and Whitney Woodmanse

Poster Review and Break 3:15 - 3:45

Historical Vignette 3:45 - 4:30

Moderator: Jack Robbins
Arthur Schneider
Radiation, Louis Hempelmann and Thyroid Cancer

Symposium 4:30 - 5:45 pm

Targeted therapies in Thyroid Cancer: Current updates and challenges

Moderators: Manisha Shah and Martin Schlumberger
Current status of targeted therapies in DTC Manisha Shah
Current status of targeted therapies in MTC Sam Wells
Targeted Therapies in Solid Tumors: Challenges and Solutions Vincent Miller

ATA Annual Business Meeting 5:45 – 6:45 pm ATA Members Only

Free Evening

Friday	
10/5/07	
Early Riser CME Symposium 6:30 - 7:45 Clinical Challenges in Managing Hypothyroidism Moderator: Woody Sistrunk Screening vs. Case Finding Anne Cappola Mild Thyroid Failure: To Treat or Not E. Chester Ridgway Hypothyroidism in the Elderly Mary Samuels	
Paul Starr Lecture 8:00 - 8:45 am Introduced by: Leonard Wartofsky Kenneth Burman Thyroid Cancer: Historical, clinical and molecular perspective	
Simultaneous symposia 8:45 – 10:00 am	
Thyroid Grand Rounds Challenges in Management of Thyrotoxicosis Moderator: Lewis Braverman Jayne Franklyn Martin Surks Leonard Wartofsky	Translational Genetics of thyroid cancer Moderator: James Fagin BRAF/MAPK pathway Mingzhao Xing PTEN, APC Antonio DiCristofano AKT Matthew Ringel
Exhibit Hall open 9:00 am - 3:15 pm Break in the Exhibit Hall 10:00 – 10:30 am	
Simultaneous symposia 10:30 - 11:45 am	
Arthur Bauman Clinical Symposium Thyroid cancer management Moderator: Sebastiano Filetti Optimizing initial surgical therapy Robert McIntyre Optimizing initial Radioiodine Therapy Richard T. Kloos Novel and upcoming therapies for refractory diseases Steven Sherman	Translational The role of the HPT axis in fuel metabolism and adipocyte function Moderators: Anthony Hollenberg and Virginia Sarapura T3 in the nucleus arcuatus Sabrina Diano Thyroid hormone, TRH and leptin Eduardo Nillni Deiodinases in adipocyte development and function Scott Ribich
Poster and Exhibit Review Noon – 1:00 pm	
Meet the Professor Workshops 1:00 – 2:00 pm	
Ultrasound evaluation of the postoperative neck Jill Lange Pediatric Thyroid Cancer Steve Waguespack Graves' Orbitopathy Michael Kazim	TRalpha in adipocyte development Sheue-yann Cheng Perchlorate and Other Environmental Disrupters Gregory Brer DIO2 knockout Valerie Anne Galton
Ingbar Award Lecture 2:00 -2:45 pm Introduced by: Sheue-yann Cheng Paul Walfish Thyroid Hormone Action: A Second Career Odyssey	
Poster Review and Break 2:45 - 3:15	
Oral abstract Sessions (4) 3:15 - 4:15 pm	
Clinical Session Chairs: Carol Greenlee and Mark Lupo	Basic Session Chairs: Vivian Cody and John Morris
2 simultaneous symposia 4:15 - 5:30	
Clinical Current Thyroid Nodule Evaluation Session Chair: Hossein Gharib Managing the epidemic of thyroid nodules Erik Alexander When to biopsy a nodule? When not to? Susan Mandel Molecular Profiling of Thyroid Neoplasms Bryan Haugen	Translational Thyroid hormone synthesis and thyronamines Session Chair: Sissy Jhiang Dehal 1 Jose Moreno DUOX2 and DUOX maturation factor (DUOX2) Helmut Grasberg Thyronamines and thyronamine-binding protein Tom Scanlan
Symposium 5:30 - 6:45 pm	
Pregnancy and Thyroid Disease Moderator: Robert Smallridge Hypothyroidism + TPO Antibody complications of pregnancy Roberto Negro Hyperthyroidism Lynn Barbour Postpartum Thyroiditis: Incidence, Etiology, Treatment & Prevention Alex Stagnaro-Green	
Academy of Clinical Thyroidologists (ACT) Meeting 6:45 – 9:00 pm	

Saturday	
10/6/07	
Early Riser Symposium 6:30 - 7:45 am Imaging Techniques for thyroid cancer monitoring Moderator: R. Michael Tuttle	
When should we consider cross sectional imaging beyond neck ultrasonography in the initial staging and follow up of patients with differentiated thyroid cancer? Bryan McIver	
Avoiding unnecessary treatment: Recognizing false positive imaging results Douglas VanNostrand	
Integrating functional imaging with cross sectional imaging: PET/CT and SPECT CT Ravinder Grewal	
Van Meter Lecture 8:00 - 8:45	
Simultaneous symposia 8:45 - 10:00	
Clinical Pediatric Thyroidology Moderators: Rosalind Brown and Gary Francis Pediatric Thyroid cancer Catherine Dinauer Pediatric Hyperthyroidism Scott Rivkees Congenital hypothyroidism Stephen LaFranchi	Translational Autoimmunity Moderators: Rebecca Bahn and Aldo Pinchera Genetics of AITD Yaron Tomer Thyroiditis Sergio Lira Autoimmune thyroiditis and hypophysitis - is there a link? Patrizio
Exhibit Hall open 9:00 am - 1:00 pm	
Poster and Exhibit Review Break 10:00 - 10:30 am	
Short calls:	
Chairs: Erik Alexander and Sissy Jhiang 6 oral abstracts 10:30 – Noon	
Poster and Exhibit Review Noon – 1:00	
Meet the Professor Workshops 1:00 – 2:00	
Thyroid Disease and the Brain Mary Samuels Thyroid Emergencies Victor Bernet Radioactive Iodine and the Salivary Glands Louis Mandel	The Role of CoRepressors in TH action Anthony Hollenbe Technical aspects of measuring iodide Sam Pino TR action and STORMs John Baxter
Abbott State of the Art Moderator: Peter Kopp	
Programmed Cell Death as a Means To Enhance Cancer Treatment Craig B. Thompson	
Break 2:45 - 3:15	
Oral abstract Sessions (4) 3:15 - 4:15 pm	
Clinical Session Chairs: Geraldo Medeiros-Neto and Susan Sherma	Basic Session Chairs: Jerome Hershman and Stephanie Lee
2 simultaneous symposia 4:15 - 5:30	
Clinical Thyroid cancer from bench to bedside Moderators: Bryan Haugen and Jacqueline Jonklaas Kinase Inhibition Targeting Thyroid Cancer Angiogenesis Gary Clayman Targeting BRAF Nicholas Mitsiades MEK and mTOR as targets for therapy in thyroid cancer James Fagin	Basic Stem cells and thyroid development Moderator: Terry Davies What defines stem cells Lorenz Studer Stem cells in the thyroid: where do we stand Reigh-Yi L Expression of thyroid-specific genes during human thyroid ontogeny Michel Polak
ATA Banquet 7:30 - 11:00 (admission by ticket only)	

Sunday

10/7/07

ATA Research Grant Session

Plenary - Oral abstracts 8:00 – 9:00

Moderator: Irwin Klein

The phenotype of mononuclear cells in Graves' ophthalmopathy Raymond Douglas

Is there a role for thyroid hormone in congestive heart failure? Sara Danzi

The Na⁺/I⁻ symporter (NIS) transports two of its substrates, I⁻ and ClO₄⁻, with different stoichiometries Orsolya Dohán

The oncogenic potential of PAX8/PPAR γ fusion proteins Honey Reddi

Simultaneous Symposia: 9:00 - 10:15

Clinical

Thyroid Surgery

Moderators: Orlo Clark and Martha Zeiger

National Cancer Database: Evidence Regarding Extent
of Thyroidectomy in Thyroid Cancer Cord Sturgeon

Racism and Age-ism in Endocrine Surgery Julie Ann Sosa

A Clinical Debate: Extent of Surgery in Thyroid Cancer

Total thyroidectomy and Level 6 dissection: Gerard Doherty

Limited resection: Ashok Shaha

Translational

Deiodinases/Selenoproteins

Moderator: Donald St. Germain

Selenoproteins and Thyroid Hormone Action
P. Reed Larsen

Central mechanisms for thyroid hormone regulation
by deiodinases Ronald Lechan

Deiodinase dimerization Jack Leonard

Refreshment Break 10:15 – 10:30

Translational Symposium 10:30 – Noon

Iodine

Moderator: Gerard Burrow

The Sustainable Elimination of Iodine Deficiency: A Public Health Triumph
Kul Gautam, Assistant Secretary General of the United Nations, Deputy Director of UNICEF

Iodine and pregnancy Elizabeth Pearce

Worldwide Iodine Status Michael Zimmermann

78th Annual Meeting Ends at Noon