

79th Annual Meeting of the American Thyroid Association

Program subject to change

Wednesday
10/1/2008

Registration Open 12:00 pm – 8:30 pm
Exhibit Hall Open 1:00 pm – 5:30 pm
River A/B, First Floor

Advanced Ultrasound Workshop and Practicum 1:00 pm – 5:00 pm
Limited seating – advance registration required
Mayfair Room, Second Floor

Moderator: Stephanie L. Lee

Steven I. Sherman
Stephanie L. Lee
Daniel Duick
Nicole Massoll

ICCIDD Symposium: Iodine Deficiency Disorders 3:30 pm – 5:00 pm
Chicago X Ballroom, Fourth Floor

Moderator: Gerard Burrow

Keynote Address: **Susan Horton**

Micronutrients as Top Solutions for the World's Biggest Problems: Copenhagen Consensus

Benefits of Universal Salt Iodization (USI) in Europe **Peter Laurberg**

Lessons Learned in USI Achievement and IDD Elimination in the Americas **Eduardo Pretell**

Iodine Status in North America **Elizabeth Pearce**

Welcome to the 79th Annual Meeting of the ATA

5:30 pm – 5:45 pm

Chicago Ballrooms VI-VII, Fourth Floor

Recent Developments and Future Challenges in Thyroidology 5:45 pm – 7:30 pm
An overview of recent breakthroughs, discussion of future challenges,
and a preview of critical data from the ATA meeting upcoming
Chicago Ballrooms VI-VII, Fourth Floor

Chairs: Erik Alexander and Sissy Jhiang

Thyroid Nodules and Thyroid Cancer **James Fagin**

Thyroid Hormone Regulation, Action and Metabolism **E. Chester Ridgway**

Autoimmunity **Basil Rapoport**

Thyroid Hormone Synthesis and Congenital Hypothyroidism **Peter Kopp**

Welcome Reception 7:30 pm – 8:30 pm

River A/B Foyer, First Floor

**Thursday
10/2/2008**

*General Sessions – Chicago Ballrooms VI-X, Fourth Floor
Basic Session Breakouts – Sheraton V Ballroom, Fourth Floor*

Registration Open 6:00 am – 6:00 pm
River A/B Foyer, First Floor

Early Riser CME Symposium 6:45 am – 8:00 am
Advances in the Post-Surgical Management of Thyroid Cancer

Moderator: Ernest Mazzaferri
An Update on rhTSH Stimulated ¹³¹I Remnant Ablation **R. Michael Tuttle**
Monitoring for Thyroid Cancer Recurrence with Stimulated Thyroglobulin Measurements:
How Often? How to Interpret Results? **Steven Sherman**
Long Term Risks Associated with ¹³¹I Therapy **Stephanie L. Lee**

Keynote Address 8:15 am – 9:00 am
Introduction: Rebecca S. Bahn
Thyronamines **Thomas Scanlan**

Plenary Abstract Session 9:00 am – 10:00 am
Chairs: Erik Alexander and Sissy Jhiang
4 Oral Abstracts

Exhibit Hall Open 9:00 am – 3:30 pm
Poster Review Session and Break in the Exhibit Hall 10:00 am – 11:00 am
River A/B, First Floor

Highlighted Translational Symposium 11:00 am – 12:15 pm
Thyroid hormone Analogues: Past, Present and Future
Moderator: E. Chester Ridgway
Design, Development and Engineering of the TH Analogues **John Baxter**
Current Status of TH Receptor Agonists and Upcoming Trials **Paul Ladenson**
Lipid Management: Foreseeing the Potential Utility of TH Analogues **Neil Stone**

Meet the Professor Workshop Luncheons 12:30 pm – 1:30 pm
(Second Floor – Various Locations – See Below)

David Cooper : Updated ATA Thyroid Cancer Guidelines
Superior A/B Room, Second Floor

Andrew Fisher: Nuclear Restructuring by Oncogenes
in Papillary Thyroid Carcinoma
Huron Room, Second Floor

Robert Hume: Evaluating and Treating Thyroid Disease
in Preterm Neonates
Ontario Room, Second Floor

Jill Langer: Thyroid Ultrasound in Clinical Practice
Michigan B Room, Second Floor

Susan Mandel: Borderline Thyroid Nodules:
When to Biopsy?
Michigan A Room, Second Floor

Sandra McLachlan: TPO and Autoimmune Thyroiditis
Erie Room, Second Floor

Gregory Randolph: Managing Complications from
Thyroid Surgery
Missouri Room, Second Floor

Richard Robbins: Anaplastic Thyroid Cancer
Ohio Room, Second Floor

**Thursday cont.
10/2/08**

*General Sessions – Chicago Ballrooms VI-X, Fourth Floor
Basic Session Breakouts – Sheraton V Ballroom, Fourth Floor*

Oral Abstract Sessions 1:30 pm – 3:00 pm

Clinical

Thyroid Neoplasia and Cancer

Session Chairs: Mark Lupo and Ernest Mazzaferri

Basic

Thyroid Hormone Action and Regulation

Session Chairs: Antonio Bianco and Ronald Cohen

Poster Review Session and Break 3:00 pm – 3:30 pm

Historical Vignette 3:30 pm – 4:15 pm

Introduction: Joel R. L. Ehrenkranz

The Development and History of the Newborn Thyroid Screen **Delbert A. Fisher**

Simultaneous Symposia 4:15 pm – 5:30 pm

**Arthur Bauman Clinical Symposium:
Translational Frontiers in Thyroid
Cancer and Management**

Moderator: James Fagin

The Development of Hsp90 Inhibitors **David Solit**

Advances in Molecular Imaging of the Thyroid
and Thyroid Cancer **Steve Larson**

Consensus and Recommendations from Recent Thyroid
Cancer Clinical Trials **Samuel Wells**

**New Developments in Thyroid Autoimmunity:
From Mechanisms to Therapy**

Moderator: Terry Davies

Genetics of Autoimmune Thyroid Disease **Simon Pearce**

Post Partum Thyroiditis **Alex Stagnaro-Green**

Interferon Induced Thyroiditis **Yaron Tomer**

ATA Annual Business Meeting 5:30 pm – 6:30 pm

(for ATA members only)

Sheraton II Ballroom, Fourth Floor

FREE EVENING

**Friday
10/3/2008**

*General Sessions – Chicago Ballrooms VI-X, Fourth Floor
Basic Session Breakouts – Sheraton V Ballroom, Fourth Floor*

Registration Open 6:00 am – 6:00 pm
River A/B Foyer, First Floor

Early Riser CME Symposium 6:45 am – 8:00 am
In the Clinic: Complex Cases of Thyroid Hormone Replacement Therapy
Moderator: Lewis Braverman

Optimizing Thyroid Hormone Replacement in Cancer Patients: Is There a Target? **Giuseppe Barbesino**
Understanding Factors Affecting the Absorption, Secretion, and Metabolism of Thyroid Hormone **Kenneth Burman**
Subclinical Hypothyroidism: When is Treatment Reasonable? **Anne Cappola**

Paul Starr Lecture 8:15 am – 9:00 am
New insight in Familial Non-Medullary Thyroid Cancer **Furio Pacini**

Simultaneous Symposia 9:00 am – 10:15 am

Thyroid Grand Rounds
Pregnancy: Who, When, & How to Adjust? Thyroid Hormone Therapy Before and During Gestation
Chair: Erik Alexander

**Jorge Mestman
John Lazarus
Gregory Brent**

Translational
Advances in Thyroid Hormone Economy
Chair: Sheue-yann Cheng

D3 in Inflammation **Anita Boelen**
Ischemic Injury and D3 Expression **Stephen Huang**
Translational Systems Physiology of TH Regulation of the H-P-T Axis in Disease and Treatment **Joseph DiStefano**

Exhibit Hall Open 9:00 am – 3:30 pm
Poster Review Session and Break in the Exhibit Hall 10:15 am – 10:45 am
River A/B, First Floor

Highlighted Symposium 10:45 am – 12:00 pm

**ATA Medullary Carcinoma
'Guidelines' Symposium**
Chair: Robert Gagel

Highlights of the ATA Guidelines for the Detection and Treatment of Medullary Thyroid Carcinoma
Richard Kloos
The Timing of Prophylactic Thyroidectomy in Patients with Germ-Line RET Mutations **Douglas Evans**
Managing the Complexities of Persistent Medullary Thyroid Cancer **Martin Schlumberger**

Pediatric Thyroidology
Chair: Robert Hume

Optimizing the Treatment of Congenital Hypothyroidism
Stephen LaFranchi
Controversies in Nodule Management in Children
Gary Francis
Options in the Treatment of Pediatric Graves' Disease
Rosalind Brown

**Friday cont.
10/3/2008**

*General Sessions – Chicago Ballrooms VI-X, Fourth Floor
Basic Session Breakouts – Sheraton V Ballroom, Fourth Floor*

Meet the Professor Workshop Luncheons 12:15 pm – 1:15 pm
(Second Floor – Various Locations – See Below)

Albert de la Chapelle: Genes in the Predisposition to Papillary Thyroid Cancer
Erie Room, Second Floor

Jayne Franklyn: Graves' Disease Treatment Options and Controversies
Michigan A Room, Second Floor

Paul Gauger: Hemithyroidectomy vs. Near-Total Thyroidectomy?
Huron Room, Second Floor

Bryan Haugen: Imaging, Blood Tests and Clinical Exam in the Follow-up of Low-Risk Thyroid Cancer Patients
Michigan B Room, Second Floor

Arturo Hernandez: Role of Dio3 in Brain Development
Ontario Room, Second Floor

Roberto Negro: Thyroid Autoimmunity and Pregnancy: Before, During and After
Missouri Room, Second Floor

John C. Morris, III: NIS Mediated Cancer Gene Therapy: Clinical Application
Superior A Room, Second Floor

Mariusz Szkudlinski: rhTSH Analogues
Superior B Room, Second Floor

Ingbar Award Lecture 1:15 pm – 2:00 pm

Insights into Thyroid Cancer Pathogenesis: Clinical and Therapeutic Relevance **James Fagin**

Poster Review Session and Break 2:00 pm – 3:00 pm

Oral Abstract Sessions 3:00 pm – 4:00 pm

Clinical

Thyroid Illness and Therapy

Session Chairs: Gerard Doherty and Michael McDermott

Basic

Thyroid Cancer Biology

Session Chairs: Antonio Di Cristofano and Honey Reddi

Simultaneous Symposia 4:00 pm – 5:15 pm

Clinical

Improving the Outcome for Challenging Thyroid Surgery

Session Chair: Robert McIntyre

Reducing Parathyroid and Nerve Damage in the Operating Room **Gerard Doherty**

Minimally Invasive Endoscopic Thyroid Surgery: Ready for Primetime **David Terris**

Management of Recurrent Lymph Node Metastasis
Robert Udelsman

Translational

Thyroid Research Grant Recipients in 2007

Session Chair: Irwin Klein

Application of Reverse Genetics in the Identification of Defects in the Dual Oxidase Maturation Factor in Humans **Helmut Grasberger**

Thyroid Hormone, Deiodinases, and Energy Expenditure **Brian Kim**

The microRNA regulatory network in PTC
Krystian Jazdzewski

Women in Thyroidology 5:15 pm – 6:15 pm

Sheraton IV Ballroom, Fourth Floor

ATA Annual Reception and Banquet 7:30 pm - 11:00 pm

(admission by ticket only)

Sheraton Ballrooms I-III, Fourth Floor

**Saturday
10/4/2008**

*General Sessions – Chicago Ballrooms VI-X, Fourth Floor
Basic Session Breakouts – Sheraton V Ballroom, Fourth Floor*

Registration Open 6:00 am – 6:00 pm
River A/B Foyer, First Floor

Early Riser CME Symposium 7:00 am – 8:15 am
An update in the treatment of Metastatic, Well-Differentiated Thyroid Cancer
Moderator: Matthew Ringel

Advanced Treatment Options for ¹³¹I-Unresponsive Metastatic Papillary Carcinoma **Yariv Houvras**
Lessons Learned from Approved TKI Therapies and the Thyroid **Jerome Hershman**
A Heterogeneous Population; Factors Influencing Prognosis of Stage IV Well-Differentiated Carcinoma
Leonard Wartofsky

State of the Art Lecture 8:30 am – 9:15 am
Introduction: Peter Kopp
Molecular Neurobiology and Genetics of Circadian **Clocks** **Joseph Takahashi**

Simultaneous Symposia 9:15 am – 10:30 am

Clinical
NIH Thyroid Fine Needle Aspiration ‘State of the Science’ Workshop: Consensus and Questions
Chair: Virginia LiVolsi

Optimizing Technique and Performance of FNA
John Abele

Is There an Optimal Technique for Preparation of FNA Specimens? **Edmund S. Cibas**

Unifying the Classification of Thyroid FNA Cytology
Zubair Baloch

Translational
Nutrition and the Thyroid Axis
Chair: Paul Yen

Role of Deacetylases in Thyroid Hormone Action
Anthony Hollenberg

Nutritional Set-Point of the Thyroid Axis
Fred Wondisford

Euthyroid Sick Syndrome
Ronald Koenig

Exhibit Hall Open 9:00 am – 12:00 pm
Poster Review Session and Break in the Exhibit Hall 10:30 am – 11:30 am

Meet the Professor Workshop Luncheons 11:45 am – 12:45 pm
(Second Floor – Various Locations – See Below)

Yves Ambrose: High Throughput Screening of Sodium/Iodide Symporter Inhibitors
Ontario Room, Second Floor

Daniel Duick: Choosing I-131 Doses for Thyroid Cancer
Mayfair Room, Second Floor

Henrik Fagman: Genetic Basis of the Frequent Co-Incidence of Cardiac Anomalies with Thyroid Dysgenesis
Superior A Room, Second Floor

Yi-Chi Kong: Regulatory T Cell and Autoimmune Thyroiditis
Arkansas Room, Second Floor

Mark Lupo: Finance 101 and the Thyroid: Clinic Setup, Billing and Reimbursement Lessons
Superior B Room, Second Floor

Furio Pacini: Differences in the Diagnosis, Evaluation and Treatment of Thyroid Illness: the European Union vs. North America
Michigan A Room, Second Floor

Scott Ribich: Oxidative Stress, Insulin Resistance and Dio2 in Brown Adipocyte Differentiation
Missouri Room, Second Floor

Allan Siperstein: Between the FNA and OR Preoperative Assessment of a Patient Awaiting Thyroid Surgery for Cancer
Michigan B Room, Second Floor

Saturday cont.

10/4/2008

General Sessions – Chicago Ballrooms VI-X, Fourth Floor
Basic Session Breakouts – Sheraton V Ballroom, Fourth Floor

Short Calls – Oral Abstracts 12:45 pm – 2:15 pm
Chairs: Matthew Ringel and Kathryn Schuff

Break 2:15 pm – 2:30 pm

Van Meter Lecture 2:30 pm – 3:15 pm

Oral Abstract Sessions 3:15 pm – 4:15 pm

Clinical

Thyroid and Pregnancy

Session Chairs: Mary Samuels and Daniel Glinoyer

Basic

Autoimmunity and Thyroid Hormone Metabolism

Session Chairs: Patrizio Caturegli and Sebastiano Filetti

Recent High Impact Clinical Trials Symposium 4:15 pm – 5:00 pm

Motesanib Diphosphate in Progressive Differentiated Thyroid Cancer
Steven I Sherman

Galectin-3-Expression Analysis in the Surgical Selection of Follicular Thyroid Nodules with Indeterminate Fine-Needle Aspiration Cytology: A Prospective Multicentre Study
Salvatore Sciacchitano

A Phase II Study of Sorafenib in Patients with Advanced Thyroid Cancer
Marcia S. Brose

FREE EVENING

Academy of Clinical Thyroidologists ACT Meeting 7:00 – 9:00 pm

**Sunday
10/5/2008**

General Session – Chicago Ballrooms VI-VII, Fourth Floor

Registration Open 7:30 am – 11:30 am
Chicago Ballroom Foyer, Fourth Floor

Translational Symposium 8:00 am – 9:15 am

Controversies in Histopathologic Analysis and Gene Profiling of Thyroid Cancer

Chair: Yuri Nikiforov

Subtype Analysis of Papillary Thyroid Carcinoma: Meaning and Significance **Virginia LiVolsi**

Expression Profiling for Diagnostic Biomarkers of Thyroid Cancer **Janete Cerutti**

miRNA Profiling for Therapeutic Targets of Thyroid Cancer **Alfredo Fusco**

Break 9:15 am – 9:30 am

Clinical Symposium 9:30 am – 10:45 am

Graves' Hyperthyroidism and Ophthalmopathy

Moderator: Peter Laurberg

An Update on the ATA Graves' Disease Consensus Development **Rebecca Bahn**

The Clinical Assessment of Graves' Orbitopathy **Luigi Bartalena**

Treatment Options and Recommendations for Graves' Orbitopathy **George Kahaly**

79th ANNUAL MEETING ENDS AT 10:45 am