Spring Meeting of the American Thyroid Association
Thursday, May 13, 2010

7:00 a.m. – 3:45 p.m.  
Regency Room  
Second Floor

Endocrine Fellows Day (satellite program – registration required)

8:30 a.m. – 7:30 p.m.  
Nicollet Ballroom Foyer  
First Floor

Registration Open

9:00 a.m. – 1:30 p.m.  
Nicollet Ballroom D-2  
First Floor

Advanced Ultrasound Workshop and Practicum (ticketed event)  
Moderator: Susan J. Mandel

- Metastatic Lymph Nodes: Why They Matter  
  Jennifer A. Sipos
- Ultrasound Evaluation of Lymph Nodes  
  Susan J. Mandel
- Parathyroid Ultrasound  
  Stephanie A. Fish
- Cytology: Preparation and Interpretation  
  Nicole A. Massoll

Practicum: Diagnostic Thyroid Ultrasound
Preceptors: Giuseppe Barbesino, Victor J. Bernet, Lynn A. Burmeister, Joshua P. Klopper and Jennifer A. Sipos

Noon – 5:00 p.m.  
Board Room, First Floor

ATA Board of Directors’ Meeting

12:45 p.m. – 6:00 p.m.  
Nicollet Ballroom D-2  
First Floor

Introductory Hands-On Ultrasound Workshop and Practicum (ticketed event)  
Moderator: Susan J. Mandel

- Physics of Ultrasound  
  Stephanie A. Fish
- Ultrasound of Thyroid Nodules  
  Susan J. Mandel
- Ultrasound of Diffuse Thyroid Disorders  
  Erik K. Alexander
- Ultrasound-Guided Fine-Needle Aspiration  
  Bryan R. Haugen

Practicum: Ultrasound-Guided Fine Needle Aspiration
Preceptors: Erik K. Alexander, Giuseppe Barbesino, Victor J. Bernet, David S. Cooper, Bryan R. Haugen and Joshua P. Klopper

4:30 p.m. – 6:00 p.m.  
Nicollet Ballroom D-1  
First Floor

ATA Women in Thyroidology Networking Meeting  
All women registrants are invited and encouraged to attend

6:00 p.m. – 7:30 p.m.  
Nicollet Ballroom BC  
First Floor

Welcome Reception/Exhibit Hall Open  
(meeting registration/badge required for entry)
Spring Meeting of the American Thyroid Association
Friday, May 14, 2010

7:00 a.m. – 6:00 p.m.  Registration Open
Nicollet Ballroom Foyer
First Floor

7:30 a.m. – 8:00 a.m.  Continental Breakfast
Nicollet Ballroom BC
First Floor

8:00 a.m. – 8:15 a.m.  Welcome/Opening Remarks
Nicollet Ballroom A
First Floor

8:15 a.m. – 9:15 a.m.  Plenary Lecture: Drug Screening for Personalized Medicine Using Mutated Drosophila
Ross L. Cagan, PhD
Professor, Mount Sinai School of Medicine, New York, New York
Co-founder, Medros, Inc., St. Louis, Missouri

Introduction: Terry F. Davies

9:15 a.m. – 9:45 a.m.  Break in the Exhibit Hall
Nicollet Ballroom BC
First Floor

9:30 a.m. – 11:00 a.m.  ATA Clinical Fellows’ Track: Case Discussions – Thyroid Function
David Cooper and TBD
Nicollet Ballroom D-2
First Floor

9:45 a.m. – 11:15 a.m.  Genetic Markers and Personalized Diagnosis of FNA Samples
Chair: Yuri E. Nikiforov
Nicollet Ballroom A
First Floor

Molecular Diagnostics in Thyroid FNA Samples  Yuri E. Nikiforov
Prognostic Utility of BRAF Mutation in Papillary Thyroid Cancer  Mingzhao Xing
Personalized Follow-Up in Thyroid Cancer Using Tumor-Specific Genetic Markers  Stefan K.G. Grebe

11:15 a.m. – 12:45 p.m.  Recent Developments in Thyroid Cancer
Chair: Bryan R. Haugen

Thyroid Microcarcinoma  Bryan R. Haugen
Vitamin D and Thyroid Cancer  Joshua P. Klopper
Familial Syndromes Associated with Thyroid Cancer  Melanie L. Richards

12:45 p.m. – 1:30 p.m.  Lunch on your Own
12:45 p.m. – 1:30 p.m.  
**ATA Governance Meetings**  
Committees Scheduled to Meet:  
- Clinical Affairs Committee  
- Patient Education and Advocacy Committee  
- Surgical Affairs Committee  
- Pediatric Thyroid Cancer Guidelines Task Force  

Greenway Ballroom  
Second Floor

1:30 p.m. – 2:30 p.m.  
**Meet the Professor Workshops**  
Nicollet Ballroom D-1  
First Floor  
Remnant Ablation in Papillary Thyroid Cancer: Time to Get More 'Personalized'  
*Ian D. Hay*  
Regency Room  
Second Floor  
Update on Sodium Iodide Symporters (NIS)  
*Nancy Carrasco*  
Nicollet Ballroom A  
First Floor  
Risks of Radioactive Iodine Treatment  
*Michael T. McDermott*  
2:30 p.m. – 4:00 p.m.  
**Personalized Surgical Therapy for Thyroid Cancer**  
Chairs: *Ralph Tufano and Clive Grant*  
Nicollet Ballroom A  
First Floor  
Operative Management of Primary Papillary Thyroid Carcinoma  
*Clive S. Grant*  
Clinical Considerations in Reoperative Surgery for Thyroid Cancer  
*Ralph P. Tufano*  
Rationale for a Tailored Approach to Elective Central Neck Dissection in Papillary Thyroid Cancer  
*Christopher R. McHenry*  
Minimally Invasive Video Assisted Thyroidectomy  
*David J. Terris*  

2:30 p.m. – 4:30 p.m.  
**ATA Clinical Fellows’ Track: Career Options/Plans**  
Nicollet Ballroom D-2  
First Floor  
Private Practice: Setting Up a Practice  
*Mike Thomas*  
Industry  
*Richard Lanman*  
Academics  
*Antonio Bianco*  

4:00 p.m. – 4:30 p.m.  
**Break in the Exhibit Hall**  
Nicollet Ballroom BC  
First Floor

4:30 p.m. – 6:00 p.m.  
**Pediatric Thyroid Disease**  
Chair: *Robert Rapaport*  
Nicollet Ballroom A  
First Floor  
Unique Aspects of Pediatric Graves’ Disease  
*Rosalind S. Brown*  
Neonatal Thyroid Disease  
*Robert Rapaport*  
Treatment of Papillary Thyroid Carcinoma in Children  
*Geoffrey B. Thompson*  

6:00 p.m. – 7:00 p.m.  
**ATA Annual Business Meeting**  
(for ATA members only)  
Nicollet Ballroom D-2  
First Floor
Spring Meeting of the American Thyroid Association
Saturday, May 15, 2010

6:00 a.m. – 6:00 p.m.
Nicollet Ballroom Foyer
First Floor

Registration Open

6:15 a.m. – 6:45 a.m.
Nicollet Ballroom
First Floor

Early Riser Symposium Continental Breakfast

6:45 a.m. – 8:00 a.m.
Nicollet Ballroom A
First Floor

Early Riser Symposium: Personalizing Selections in the
Area of Thyroid Hormone Disease
Chair: Lynn A. Burmeister

Is Your TSH Normal? Well, That Depends...Selecting Patients
and TSH Targets for LT4 Therapy
John C. Morris, III

Thyroid Hormone Analogues: Emerging Applications
E. Chester Ridgway

Recombinant hTSH vs Thyroid Hormone Withdrawal for
Remnant Ablation and Thyroid Cancer Treatment
Kenneth Burman

8:00 a.m. – 8:15 a.m.

Break

8:15 a.m. – 9:15 a.m.
Nicollet Ballroom A
First Floor

Plenary Lecture: Personalized Thyroid Cancer Treatment
James A. Fagin, MD
Chief, Endocrine Service
Member, Human Oncology and Pathogenesis Program
Memorial Sloan-Kettering Cancer Center, New York, New York
Professor of Medicine, Weill Medical College
Cornell University, Ithaca, New York

Introduction: Bryan R. Haugen

9:15 a.m. – 9:45 a.m.
Nicollet Ballroom BC
First Floor

Break in the Exhibit Hall

9:30 a.m. – 12:00 p.m.
Nicollet Ballroom D-2
First Floor

ATA Clinical Fellows’ Track: Thyroid Ultrasound Course

Introduction to Thyroid Ultrasound
Jennifer Sipos

Thyroid Cytology
Nicole Massoll

Practicum Preceptors: Joshua Klopper, Giuseppe Barbesino,
Jennifer Sipos, Regina Castro, Victor Bernet
9:45 a.m. – 11:15 a.m.  Lessons Learned from Thyroiditis-Associated Autoimmune Disorders  
Nicollet Ballroom A  
First Floor  
Chair: Richard A. Spritz  
- Genetic Studies of Vitiligo  
  Richard A. Spritz  
- Genetic Studies of Type 1 Diabetes  
  George S. Eisenbarth  
- Hypophysitis  
  Yaron M. Tomer

11:15 a.m. – 12:45 p.m.  Arthur Bauman Clinical Symposium: Immunogenetics, Epigenetics and Environmental Triggers of Autoimmune Thyroid Disorders  
Nicollet Ballroom A  
First Floor  
Chair: Rebecca S. Bahn  
- TSH Receptor Variants in Graves’ Disease  
  Terry F. Davies  
- Genetics of Autoimmune Thyroid Disease and Type 1 Diabetes  
  George J. Kahaly  
- Environmental Exposures and Autoimmune Thyroid Disease  
  Gregory A. Brent

12:45 p.m. – 1:30 p.m.  Lunch on your Own

1:30 p.m. – 2:30 p.m.  Meet the Professor Workshops  
Nicollet Ballroom D-1  
First Floor  
- Deiodinase Regulation of Thyroid Hormone Action  
  Antonio C. Bianco  
Regency Room  
Second Floor  
- Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer  
  David S. Cooper  
Nicollet Ballroom A  
First Floor  
- Reoperative Surgery for Well Differentiated Thyroid Cancer: Pearls, Pitfalls and Realistic Expectations  
  Ralph P. Tufano

2:30 p.m. – 4:00 p.m.  Drugs and Disorders of Thyroid Function  
Nicollet Ballroom A  
First Floor  
Chair: Virginia D. Sarapura  
- Drugs and Thyroid Function: Overview  
  Giuseppe Barbesino  
- Opportunistic Autoimmune Disorders Triggered by Immunotherapy  
  Yi-chi M. Kong  
- Amiodarone  
  Elizabeth N. Pearce

4:00 p.m. – 4:30 p.m.  Break in the Exhibit Hall

4:00 p.m. – 5:30 p.m.  ATA Clinical Fellows’ Track: Case Discussions – Thyroid Cancer  
Nicollet Ballroom D-2  
First Floor  
Bryan Haugen and Ian Hay
4:30 p.m. – 5:30 p.m.
Nicollet Ballroom A
First Floor

**Plenary Lecture: Pharmacogenomics and Genetic Screening to Prevent Drug Reactions in Children**

*Colin Ross, PhD*
Senior Scientist, Departments of Pediatrics and Medical Genetics
Centre for Molecular Medicine and Therapeutics (CMMT)
University of British Columbia and British Columbia Children's Hospital
Vancouver, British Columbia, Canada

Introduction: *Yaron M. Tomer*

7:30 p.m. – 11:00 p.m.
Regency Room
*Second Floor*

**ATA Annual Reception and Banquet**
*(Admission by ticket only)*
Spring Meeting of the American Thyroid Association  
Sunday, May 16, 2010

7:30 a.m. – 11:30 a.m.
Registration Open
Nicollet Ballroom Foyer
First Floor

7:30 a.m. – 8:00 a.m.
Continental Breakfast
Nicollet Ballroom A
First Floor

8:00 a.m. – 9:30 a.m.
Pregnancy, Postpartum and Thyroid Disease
Chair: Linda Barbour
Nicollet Ballroom A
First Floor

Assessment of Thyroid Function in Pregnancy Carole A. Spencer
Management of Graves’ Disease in Pregnancy Linda Barbour
Postpartum Thyroiditis Erin Keely

9:30 a.m. – 11:00 a.m.
Graves’ Ophthalmopathy
Chair: Rebecca S. Bahn
Nicollet Ballroom A
First Floor

Risk Factors for Graves’ Ophthalmopathy Marius N. Stan
Steroid Prophylaxis in Patients Receiving Radioactive Iodine Therapy George J. Kahaly
Future Therapies for Graves’ Ophthalmopathy Rebecca S. Bahn

11:00 a.m.
Spring Meeting of the ATA Ends