

Spring Meeting of the American Thyroid Association
Thyroid Disorders in the Era of Personalized Medicine
Hyatt Regency Minneapolis, Minnesota
May 13-16, 2010

ABBREVIATED MEETING PROGRAM

Thursday
May 13, 2010

Registration Open 8:30 AM – 7:30 PM (Nicollet Ballroom Foyer, First Floor)
Exhibit Hall Open 6:00 PM – 7:30 PM (Nicollet Ballroom BC, First Floor)

Advanced Thyroid Ultrasound Workshop & Practicum 9:00 AM – 1:30 PM
(Nicollet Ballroom D-2, First Floor)
(Limited seating – advance registration required)

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

Introductory Hands-On Thyroid Ultrasound Workshop and Practicum 12:45 PM – 6:00 PM
(Nicollet Ballroom D-2, First Floor)
(Limited seating – advance registration required)

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

Women in Thyroidology Networking Meeting 4:30 PM – 6:00 PM
(Nicollet Ballroom D-1, First Floor)
(Open to all interested attendees)

Welcome Reception in the ATA Exhibit Hall 6:00 PM – 7:30 PM

Friday May 14, 2010		
Registration Open 7:00 AM – 6:00 PM (Nicollet Ballroom Foyer, First Floor) Exhibit Hall Open 7:15 AM – 4:30 PM (Nicollet Ballroom BC, First Floor) Continental Breakfast 7:30 AM – 8:00 AM (Nicollet Ballroom BC, First Floor)		
Welcome/Opening Remarks 8:00 AM – 8:15 AM		
Plenary Lecture 8:15 AM – 9:15 AM (Nicollet Ballroom A, First Floor) Drug Screening for Personalized Medicine Using Mutated Drosophila <i>Ross L. Cagan</i> Introduction: <i>Terry F. Davies</i>		
Break in the Exhibit Hall 9:15 AM – 9:45 AM		
Symposium 9:45 AM – 11:15 AM (Nicollet Ballroom A, First Floor) Genetic Markers and Personalized Diagnosis of FNA Samples Chair: <i>Yuri E. Nikiforov</i> Molecular Diagnostics in Thyroid FNA Samples <i>Yuri E. Nikiforov</i> Prognostic Utility of BRAF Mutation in Papillary Thyroid Cancer <i>Mingzhao Xing</i> Personalized Follow-Up in Thyroid Cancer Using Tumor-Specific Genetic Markers <i>Stefan K.G. Grebe</i>		
Symposium 11:15 AM – 12:45 PM (Nicollet Ballroom A, First Floor) Recent Developments in Thyroid Cancer Chair: <i>Bryan R. Haugen</i> Thyroid Microcarcinoma <i>Bryan R. Haugen</i> Vitamin D and Thyroid Cancer <i>Joshua P. Klopper</i> Familial Syndromes Associated with Thyroid Cancer <i>Melanie L. Richards</i>		
Lunch On your Own 12:45 PM – 1:30 PM		
ATA Committee Meetings 12:45 PM – 1:30 PM (Greenway Ballroom, Second Floor) Committees Scheduled to Meet: Clinical Affairs Committee, Patient Education and Advocacy Committee, Surgical Affairs Committee and Pediatric Thyroid Cancer Guidelines Task Force <i>Note: Committees and Task Forces not listed will not be meeting. However, all Committee & Task Force chairs or designate should be prepared to give brief reports during the ATA Business Meeting.</i>		
Meet the Professor Workshops 1:30 PM – 2:30 PM		
<i>Ian D. Hay</i> Remnant Ablation in Papillary Thyroid Cancer: Time to Get More 'Personalized' (Nicollet Ballroom D1, First Floor)	<i>Nancy Carrasco</i> Update on Sodium Iodide Symporters (NIS) (Regency Room, Second Floor)	<i>Michael T. McDermott</i> Risks of Radioactive Iodine Treatment (Nicollet Ballroom A, First Floor)
Symposium 2:30 PM – 4:00 PM (Nicollet Ballroom A, First Floor) Personalized Surgical Therapy for Thyroid Cancer Chairs: <i>Ralph P. Tufano and Clive S. Grant</i> Operative Management of Primary Papillary Thyroid Carcinoma <i>Clive S. Grant</i> Clinical Considerations in Reoperative Surgery for Thyroid Cancer <i>Ralph P. Tufano</i> Rationale for a Tailored Approach to Elective Central Neck Dissection in Papillary Thyroid Cancer <i>Christopher R. McHenry</i> Minimally Invasive Video Assisted Thyroidectomy <i>David J. Terris</i>		
Break in the Exhibit Hall 4:00 PM – 4:30 PM		
Symposium 4:30 PM – 6:00 PM (Nicollet Ballroom A, First Floor) Pediatric Thyroid Disease Chair: <i>Robert Rapaport</i> Unique Aspects of Pediatric Graves' Disease <i>Rosalind S. Brown</i> Neonatal Thyroid Disease <i>Robert Rapaport</i> Treatment of Papillary Thyroid Carcinoma in Children <i>Geoffrey B. Thompson</i>		
ATA Business Meeting 6:00 PM – 7:00 PM (Nicollet Ballroom D-2, First Floor) <i>(For ATA Active members only)</i>		

<p>Saturday May 15, 2010</p>		
<p>Registration Open 6:00 AM – 6:00 PM (Nicollet Ballroom Foyer, First Floor) Exhibit Hall Open 7:15 AM – 4:30 PM (Nicollet Ballroom BC, First Floor) Early Riser Symposium Continental Breakfast 6:15 AM – 6:45 AM (Nicollet Ballroom BC, First Floor)</p>		
<p>Early Riser Symposium 6:45 AM – 8:00 AM (Nicollet Ballroom A, First Floor) Personalizing Selections in the Area of Thyroid Hormone Disease Chair: <i>Lynn A. Burmeister</i></p> <p>Is Your TSH Normal? Well, That Depends...Selecting Patients and TSH Targets for LT4 Therapy <i>John C. Morris</i></p> <p>Thyroid Hormone Analogues: Emerging Applications <i>E. Chester Ridgway</i> Recombinant hTSH vs Thyroid Hormone Withdrawal for Remnant Ablation and Thyroid Cancer Treatment <i>Kenneth Burman</i></p>		
<p>Plenary Lecture 8:15 AM – 9:15 AM (Nicollet Ballroom A, First Floor) Personalized Thyroid Cancer Treatment <i>James A. Fagin</i> Introduction: <i>Bryan R. Haugen</i></p>		
<p>Break in the Exhibit Hall 9:15 AM – 9:45 AM</p>		
<p>Symposium 9:45 AM – 11:15 AM (Nicollet Ballroom A, First Floor) Lessons Learned from Thyroiditis-Associated Autoimmune Disorders Chair: <i>Richard A. Spritz</i></p> <p>Genetic Studies of Vitiligo <i>Richard A. Spritz</i> Genetic Studies of Type 1 Diabetes <i>George S. Eisenbarth</i> Hypophysitis <i>Yaron M. Tomer</i></p>		
<p>Arthur Bauman Clinical Symposium 11:15 AM – 12:45 PM (Nicollet Ballroom A, First Floor) Immunogenetics, Epigenetics and Environmental Triggers of Autoimmune Thyroid Disorders Chair: <i>Rebecca S. Bahn</i></p> <p>TSH Receptor Variants in Graves' Disease <i>Terry F. Davies</i> Genetics of Autoimmune Thyroid Disease and Type 1 Diabetes <i>George J. Kahaly</i> Environmental Exposures and Autoimmune Thyroid Disease <i>Gregory A. Brent</i></p>		
<p>Lunch On your Own 12:45 PM – 1:30 PM</p>		
<p>Meet the Professor Workshops 1:30 PM – 2:30 PM</p>		
<p><i>Ralph P. Tufano</i> Reoperative Surgery for Well Differentiated Thyroid Cancer: Pearls, Pitfalls and Realistic Expectations (Nicollet Ballroom A, First Floor)</p>	<p><i>Antonio C. Bianco</i> Deiodinase Regulation of Thyroid Hormone Action (Nicollet Ballroom D1, First Floor)</p>	<p><i>David S. Cooper</i> Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer (Regency Room, Second Floor)</p>
<p>Symposium 2:30 PM – 4:00 PM (Nicollet Ballroom A, First Floor) Drugs and Disorders of Thyroid Function Chair: <i>Virginia D. Sarapura</i></p> <p>Drugs and Thyroid Function: Overview <i>Giuseppe Barbesino</i> Opportunistic Autoimmune Disorders Triggered by Immunotherapy <i>Yi-chi M. Kong</i> Amiodarone <i>Elizabeth N. Pearce</i></p>		
<p>Break in the Exhibit Hall 4:00 PM – 4:30 PM Exhibit Hall Closes 4:30 PM</p>		
<p>Plenary Lecture 4:30 PM – 5:30 PM (Nicollet Ballroom A, First Floor) Pharmacogenomics and Genetic Screening to Prevent Drug Reactions in Children <i>Colin Ross</i> Introduction: <i>Yaron M. Tomer</i></p>		
<p>ATA Reception and Banquet 7:30 PM – 11:00 PM (Regency Room, Second Floor) <i>(Admission by ticket only)</i></p>		

Sunday
May 16, 2010

Registration Open 7:30 AM – 11:30 AM (Nicollet Ballroom Foyer, First Floor)
Continental Breakfast 7:30 AM – 8:00 AM (Nicollet Ballroom A, First Floor)

Symposium 8:00 AM – 9:30 AM (Nicollet Ballroom A, First Floor)
Pregnancy, Postpartum and Thyroid Disease
Chair: *Linda Barbour*

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

Symposium 9:30 AM – 11:00 AM (Nicollet Ballroom A, First Floor)
Graves' Ophthalmopathy
Chair: *Rebecca S. Bahn*

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*

ATA Spring 2010 Meeting Ends 11:00 AM