

Frontiers in Thyroid Cancer 2005: Clinical Care and Research for the Future

April 14 – 17, 2005

Baltimore Waterfront Marriott Hotel

Baltimore, Maryland

Thursday, April 14, 2005

7:30 am – 3:00 pm ATA Executive Council Meeting

11:30 am – 1:00 pm ATA Committee Meetings

Advanced Ultrasound and Thyroid Cancer

Role of Diagnostic Ultrasound and Thyroid Cancer: Role of Diagnostic Ultrasound and Ultrasound Guided Procedures in Thyroid Cancer Patients

1:00 - 1:15 pm	Welcome and Announcements	
1:15 -1:45 pm	Use of Diagnostic Ultrasound for Assessing Thyroid Nodules for Ug-FNA; Controversies Regarding Nodule Size and Criteria for Aspiration	Enrico Papini
1:45 -2:15 pm	Utility of Various Methodologies and Techniques for Obtaining Optimal Cytologic and Histologic Thyroid Nodule Tissue	Daniel Duick
2:15 -2:45 pm	Ultrasound Characteristics of Benign and Malignant Lymphadenopathy in Preoperative and Postoperative Thyroid Cancer Patients	Susan Mandel
2:45 – 3:15 pm	Surveillance of Thyroid Cancer Patients and Utility of FNA of Lymphadenopathy and Thyroid Bed Recurrence or Cytology and Needle Washout Analysis	H. Jack Baskin
3:15 -3:30 pm	Q&A – Panel (Speakers)	
3:30 - 3:45 pm	Break	
3:45 - 5:30 pm	Laboratory: Demonstration of Techniques and Hands on Procedures	
5:30 pm	Adjourn	
5:00 – 6:00 pm	Women in Thyroidology Meeting	
6:00 – 7:00 pm	Newcomers' and Fellows' Track Welcome and Reception	
7:00 – 8:30 pm	Welcome Reception	

Fellows Track

Supported in part by an educational grant from Abbott Laboratories

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Friday, April 15, 2005

7:30 – 8:00 am

Fellows Track Meeting

Michael McDermott
Stephanie Fish

8:00 am

Welcome: Paul Ladenson, Gregory Brent, Steven Sherman, James Fagin

8:05 – 8:45 a.m.

Friday Keynote

Genetic Basis of Colorectal Neoplasia

Bert Vogelstein

8:45 – 9:15 a.m.

Moderators: Robert Smallridge and David Sarne

Epidemiology/genetic epidemiology

Secular trends in cancer incidence:

Arthur Schneider

9:15 – 9:30 a.m.

Refreshment Break

9:30 – 11:00 a.m.

Epidemiology/genetic epidemiology (continued)

Familial Medullary Thyroid Cancer:

Genetic Counseling and the Practice of Clinical Cancer Genetics

Familial Non Medullary Cancer

Fellows Track: Case Presentations

Robert Gagel
Charis Eng
Carl Malchoff
Ernest Mazzaferri

11:00 a.m. – noon

Work-up and Diagnosis

Moderators: Hossein Gharib and Geraldo Medeiros-Neto

Sonographic Prediction of Malignancy in Thyroid Nodules

Fine Needle Aspiration Biopsy

Susan Mandel
Zubair Baloch

Noon – 1:30 p.m.

Meet the Professors

Challenges in Surgical Pathology

Future Applications of Molecular Diagnostics in FNA

Treatment and outcome of children with differentiated thyroid cancer

Supported in part by an educational grant from Abbott Laboratories

Pathogenesis and management of Hurthle cell carcinoma

Supported in part by an educational grant from Abbott Laboratories

Thiazolidinediones, PPAR gamma and thyroid cancer

Fellows Session: Career Development

Sylvia Asa
Yuri Nikiforov
Gary Francis
Ian Hay
Stefan Grebe
Carol Greenlee,
Jim Magner,
Vic Bernet,
Whitney Woodmansee

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1:30 – 3:00 p.m.

Surgery

Moderators: R. Michael Tuttle and Douglas Evans

Case based – Ashok Shaha, John Ridge, Gregory Randolph, Thomas McCaffrey

Extent of surgery; Extent of Nodal surgery; Management of surgical complications

Supported in part by an educational grant from Genzyme, Inc.

3:00 – 3:30 p.m. Refreshment Break and Poster Viewing

3:15 – 5:00 p.m.

Fellows Session: Ultrasound Practical Application

Susan Mandel, David Cooper,

Daniel Duick, H. Jack Baskin, Stephanie Fish, Richard Kloos, Bryan Haugen

3:30 – 5:00 p.m.

Pathogenesis of Papillary Thyroid Cancer

Moderator: Bryan McIver

Expression profiling of thyroid cancer

Thomas Giordano

Papillary thyroid cancer pathogenesis

Massimo Santoro

Papillary thyroid cancer and activation of the immune response

Jay Rothstein

5:00 – 6:00 p.m.

ATA Business Meeting

6:00 – 7:30 p.m. CME Symposium: Thyroid Hormone Suppression Therapy

Supported in part by an educational grant from Abbott Laboratories

Moderator: Mary Samuels

Impact on the Cancer

Paul Ladenson

Impact on the Heart

Irwin Klein

Impact on the Bone

Graham Williams

7:30 – 8:00 p.m. Evening Reception

Saturday, April 16, 2005

7:30 – 8:00 am

Fellows Track Meeting

Michael McDermott

Stephanie Fish

8:00 am

Welcome: Paul Ladenson, Gregory Brent, Steven Sherman, James Fagin

8:05 – 8:45 a.m.

Saturday Keynote

New Paradigms in the Management of Differentiated Thyroid Cancer

Ernest Mazzaferri

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8:45 – 9:45 a.m. Adjuvant Therapy

Moderators: Stephanie Lee and Edward Silberstein

Radioiodine Therapy

Preparation for radioiodine therapy

Supported in part by an educational grant from Genzyme, Inc.

Steven Sherman

Christoph Reiners

9:45 – 10:00 a.m. Refreshment Break and Poster Viewing

10:00 – 11:00 a.m. Adjuvant Therapy (continued)

Early Complications of radioiodine therapy

External radiotherapy

Richard Kloos

James Brierley

11:00 a.m. – 12:30 p.m.

Follow-up and Surveillance

Moderator: Gregory Brent

Imaging and intervention with ultrasound

PET

Medullary carcinoma

Enrico Papini

Sophie Leboulleux

Douglas Ball

12:30 – 2:00 p.m.

Meet the Professor Workshops

Pathogenesis of follicular carcinomas

Coding Issues in Thyroid Cancer Management and Surgery

Supported in part by an educational grant from King Pharmaceuticals, Inc.

Treatment of patients with undifferentiated thyroid cancer

Supported in part by an educational grant from Abbott Laboratories

Thyroid Cancer and Pregnancy

Supported in part by an educational grant from Abbott Laboratories

Fellows Session: Case Presentations

Todd Kroll

Sethu Reddy & Randal Weber

Kenneth Ain

Jorge Mestman

R. Michael Tuttle

2:00 – 3:00 p.m.

Therapy for Advanced Disease

Moderator: David Cooper

Conventional systemic therapies

Surgical treatment of locally advanced disease

Martin Schlumberger

Gary Clayman

3:00 – 3:30 p.m.

Fellows Session: Pregnancy and Thyroid Cancer

Stephanie Lee

3:00 – 3:30 p.m. Refreshment Break and Poster Viewing

3:30 – 5:00 p.m.

Targeted Therapies for Thyroid Cancer

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Moderator: Massimo Santoro

Overview of Targeted Therapy

James Fagin

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Tyrosine Kinase Antagonists
Epigenetic Modifications

Matthew Ringel
Nicholas Sarlis

Fellows Session:

Understanding Fine Needle Aspiration Cytology

Zubair Baloch

5:00 p.m. – 6:00 p.m. Clinical Trials Poster Oral Sessions

6:00 – 6:30 p.m. Clark T. Sawin Historical Lecture 2005 Gregory A. Brent
The Seeds of Thyroid Cancer Research: The American Thyroid Association in the 1950s

Sunday, April 17, 2005

7:00 – 7:30 am

Fellows Track Meeting

Michael McDermott
Stephanie Fish

7:00 – 7:30 am

Breakfast

7:30 – 7:35 am

Welcome: Paul Ladenson, Gregory Brent, Steven Sherman, James Fagin

7:35 – 9:00 a.m.

CME Symposium: Role of rhTSH

Supported in part by an educational grant from Genzyme, Inc.

Moderator: Richard Robbins

Imaging
Thyroglobulin
RAI therapy

Richard Robbins
Bryan Haugen
Furio Pacini

9:00 – 10:00 a.m.

Cancer Following Radioiodine Therapy

Elaine Ron

10:00 – 11:00 a.m.

Tying it all together: management of the thyroid cancer patient

David Cooper

Supported in part by an educational grant from Abbott Laboratories

11:00 – 11:30 a.m.

Fellows Wrap-up and Evaluation

Michael McDermott
Stephanie Fish