



American Thyroid Association 2013 Annual Report

INTRODUCTION AND SUMMARY OF PROGRAMS

The American Thyroid Association (ATA) continues to be the leading worldwide organization dedicated to the advancement, understanding, prevention, diagnosis and treatment of thyroid disorders and thyroid cancer. ATA is an international individual membership organization with over 1,700 members from 43 countries around the world. Celebrating its 90th anniversary, ATA delivers its mission through several key endeavors: the publication of highly regarded monthly journals, *THYROID*, *Clinical Thyroidology* and *Clinical Thyroidology for the Public*; annual scientific meetings; biennial clinical and research symposia; research grant programs for young investigators, support of online professional, public and patient educational programs through www.thyroid.org; and the development of evidence based guidelines for clinical management of thyroid disease.

Founded in 1923 as the American Goiter Association, the American Thyroid Association (ATA) is a nonprofit professional medical society comprised of physicians and scientists dedicated to enhancing the understanding of thyroid physiology and pathophysiology, improving diagnosis and treatment of thyroid diseases, and promoting the education of physicians, patients, and the public about thyroid disorders.

The ATA is a unique society providing services to the public far beyond its membership numbers. Its 1,600 members have a wealth of expertise and are mission-driven to make the world a better place for patients suffering with thyroid disease and thyroid cancer. The ATA represents the best vehicle worldwide for thyroidologists - to share information that improves detection and treatment of thyroid disease; to advance basic and clinical thyroid research; and to provide a collegial setting for professional development.

American Thyroid Association's (ATA) Programs and Services

The ATA provides:

- A communication network for national and international thyroidologists.
- An international organization disseminating leading-edge research findings about the full array of thyroid biology and disease.
- "Find a specialist" patient resource connecting clinical thyroidologists to patients in North America and around the world.
- Organization of scientific educational symposia, workshops, annual meetings, international congresses, all regarding thyroid research and clinical treatment to improve the lives of patients and the understanding of thyroid function.
- Extensive website resources for the public and health care professionals at www.thyroid.org.
- ATA sponsored Clinical Management Guidelines for thyroid diseases and thyroid cancer.
- The official Journal of the ATA, *THYROID*.
- Clinical Thyroidology and Clinical Thyroidology for the Public.
- Public awareness for thyroid education and thyroid health.
- Professional comment on thyroid drug safety and efficacy.

- Centralized search engine of clinical trials related to thyroid disease.
- Sources of thyroid research grant funding by the ATA.
- Consistent new information organized for the scientist, the clinician, the academic, the patient, the public.
- Trainees' Corner to support and encourage new endocrinology specialists.
- A society dedicated to thyroidology supporting educational and association benefits for trainees in endocrinology, and other specialties.
- "Friends of the ATA" a resource for patients to receive monthly updates by email on the latest thyroid research and answers to frequently asked questions.
- Collaborative efforts with endocrine sister societies such as The Endocrine Society, the American Association of Clinical Endocrinologists, the American Diabetes Association, the Pediatric Endocrine Society, and many others.
- Collaborative efforts with the International Thyroid Congress which is comprised of the four world thyroid societies the Latin American Thyroid Society (LATS), the European Thyroid Association (ETA), the Asia & Oceania Thyroid Association (AOTA), and ATA.

The philanthropic support of our members and friends, and the public and grateful patients permits the ATA to provide this variety and extent of valuable services.

MISSION, PURPOSE AND IMPLEMENTATION

ATA MISSION

The ATA is the leading organization devoted to thyroid biology and to the prevention and treatment of thyroid disease through excellence in research, clinical care, education, and public health.

ATA VALUES

The ATA values:

- scientific inquiry
- clinical excellence
- public service
- patient advocacy
- education
- worldwide collaboration and collegiality
- ethical conduct

As a society focused on the thyroid, our prospects for philanthropic and corporate sponsorship remain narrow. We continue to explore options for funding from external sources.

The ATA is much more than just a professional medical society which conducts meetings and publishes a journal. Combined revenues derived from our meeting and annual membership dues support many important activities in fulfilling our mission. These revenues provide membership and meeting access for our young members in post-doctoral and clinical training as they transition to full academic and private practice status. In order to appeal to basic scientists the ATA has implemented significant discounts for PhD members. The ATA provides a home for both endocrine surgeons and head and neck surgeons to come together to write important guidance for the field.

In 2013 we provided 3 publications: THYROID, our official peer-reviewed professional journal; *Clinical Thyroidology, an electronic journal reviewing the latest thyroid research* to both 1,700

members and 3,600 non-members and *Clinical Thyroidology for the Public* distributed to 12,400 public and patients. The ATA supports improvement in health care policies impacting the health of thyroid patients. We undertake costly maintenance and development of our website featuring our Trainees' Corner and extensive information to the public and members including Find-A-Physician search capabilities.

The expertise of thyroid experts is utilized in the development of evidence based clinical management Guidelines by experts serving on ATA task forces in an effort to improve care, standards, and policies throughout the world for those suffering from thyroid diseases and thyroid cancer. The ATA expenses include activities in Public Relations and the media, we provide a structure and culture that fosters the advance of clinical and basic sciences, we fund and distribute grants and awards funded by the ATA and other meritorious organizations that do not have the strong expanse of thyroidologists volunteering their time and expertise that create our infrastructure of grant review nor the administrative strength of paid staff to organize a top-notch grants program. This is a cost to the ATA as are all collaborative efforts which signify a strong nonprofit organization. While receiving charitable donations would seem to be simple, this requires significant financial processes and oversight, as well as applications for charitable status in federations and multiple states throughout the country to be eligible to solicit and accept donations including those received through the United Way, the Combined Federal Campaign, and Health and Medical Research Charities.

Our dedicated staff facilitates the productivity of our board and committee members who further our mission and values. The ATA staff holds the organization and themselves to the highest standards of nonprofit and charitable organizations.

The ATA is financially and philosophically solid and governed by an engaged and dedicated Board of Directors. We are optimistic in our future and mission oriented goals to serve the public and our members. We will continue to contain costs, seek to expand our scope of members and sponsors, carefully consider the value and costs of our endeavors, and scrutinize the value of activities that are not self-sustaining. However, the landscape of professional societies like the ATA is changing as the cost of fulfilling our mission remains steady and our corporate support diminishes.

PROGRAMS AND SERVICES PROVIDED IN 2013

Patient and Public Outreach

Friends of the ATA

The ATA has over 12,000 public subscribers to information sent electronically to those interested in learning more about thyroid disease and thyroid research. *Clinical Thyroidology for Patients* is sent monthly with a calendar of patient events held around the country by members of the ATA Alliance for Patient Education: ThyCa: Thyroid Cancer Survivors, Inc., Light of Life Foundation, and the Graves' Disease Foundation. This list is open to the public and is self-subscribed.

Thyroid Disease Brochures in English and Spanish

The ATA has web-based educational information on all subjects related to thyroid disease.

- Hypothyroidism Brochure
- Hypothyroidism Web Booklet
- Hyperthyroidism Brochure

- Graves' Disease Brochure
- Childhood Head and Neck Irradiation Brochure
- Radioactive lodine

- Nuclear Radiation and the Thyroid
- Thyroid Nodules Brochure
- Cancer of the Thyroid Brochure
- Thyroid Hormone Treatment
 Brochure
- Thyroid Disease and Pregnancy
 Brochure
- Thyroid Disease in the Older Patient
 Brochure

- Thyroid Function Tests Brochure
- Thyroid Surgery Brochure
- Thyroiditis Brochure
- Postpartum Thyroiditis Brochure
- Thyroid and Weight
- Goiter
- Iodine Deficiency Brochure

A physician referral system is available to the public looking for a thyroid specialist - endocrinologist, surgeon or nuclear medicine physician – and ATA member – located on our homepage.

Research Grant Program

The ATA is committed to supporting research into better ways to diagnose and treat thyroid disease. The generosity of members, patients, industry, and donors in the workplace has enabled the ATA to award 64 thyroid research grants totaling \$1,673,750 since the inception of the Research Fund. The ATA collaborates with ThyCa: Thyroid Cancer Survivors, Inc. to provide the rigor of scientific peer-review on qualified grant requests.

ThyCa: Thyroid Cancer Survivors, Inc.

Beginning in 2003, 41 special research grants focused on thyroid cancer have been funded by ThyCa: Thyroid Cancer Survivors, Inc., a member of the ATA Alliance for Patient Education, totaling thus far \$1,133,750.

Each grant recipient below received \$28,750 funding for the 12 month period beginning July 1.

2013 ATA Research Grants

- Jennifer Morrison, MD, PhD University of Colorado Denver, Aurora, Colorado; *TXNIP* as a Regulator of Thyroid Cancer Aggressiveness
- Kevin Phillips, PhD The Methodist Hospital Research Institute, Houston, Texas; *The Contribution Of Cyp7a1 To The Cholesterol Lowering Actions Of TR Agonists*
- Joao Pedro Saar Werneck-de-Castro, PhD University of Miami Miller School of Medicine, Miami, Florida; *What is the Role played by D2-mediated T3 production in skeletal muscle?*

2013 ATA ThyCa Grants

- Brittany N. Bohinc, MD Duke University Hospital, Durham, North Carolina -Overexpression of LGR4 and LGR5 in Human Thyroid Cancer Promotes Wnt/β-Catenin Signaling and is Associated with Tumor Aggressiveness
- Nicole Chau, MD Harvard Medical School, Boston, Massachusetts; Overcoming Resistance to RET Inhibitors in Medullary Thyroid Cancer
- Jaroslaw Jendrzejewski, MD The Ohio State University, Columbus, Ohio; Analysis of locus 14q 13.3 in search of mutations predisposing to Papillary Thyroid Carcinoma (PTC)

2012-2013 2 year ATA Grants

• Stephen Ayers, PhD – The Methodist Hospital Research Institute, Houston, Texas *An investigation of the LDLR-independent serum lipid modulation by thyroid hormone*

• Ari J Wassner, MD – Children's Hospital Boston, Boston, Massachusetts *Type 3* Deiodinase in Dilated Heart Failure

2012-2013 2 year ATA ThyCa Grants - Thyroid Cancer

- Aime Franco, PhD University of Arkansas for Medical Science, Little Rock, Arkansas *The role of Ras versus Raf in thyroid cancer development and progression*
- Andreas E. Lundqvist, PhD Karolinska Institute Stockholm, Sweden Study the role of natural killer cells in anaplastic thyroid carcinoma
- Niklas Finnberg, PhD Pennsylvania State Hershey Cancer Institute, Hershey, Pennsylvania Sorafenib and quinacrine as potential combination for anaplastic thyroid carcinoma

BUILDING THE PROFESSION - ENDOCRINOLOGISTS, SURGEONS, SCIENTISTS IN TRAINING

ATA Trainees' Educational Track – Clinical, Basic and Surgical

The ATA Trainees' Educational track is comprised of special sessions each day of the ATA meeting specifically designed to enhance trainees' knowledge of thyroid disease. These sessions run concurrent to the Annual Meeting program. Leaders in the field present on various topics to help trainees develop professionally. New this year, surgical trainees have been invited to participate in the track. Program input and contributions from ATA Surgical Affairs Committee have been integrated into the program. The ATA Trainees' Educational Track is open to all registered Annual Meeting trainees unless otherwise noted on the agenda. It is a career development and educational opportunity to learn more about the thyroid and experience the collegiality of the ATA. The ATA Clinical Trainees' Educational Track offers case studies, career information and an ultrasound course to compliment Clinical trainees' meeting experience. The ATA Basic Trainees' Educational Track offers lectures and skill enhancement opportunities to Basic Post-Doctoral Trainees. Each year, about 200 trainees attend the annual meeting, and 90-110 of them (see detail below) are grant recipients receiving ATA funding of approximately \$600/each to cover lodging and meals.

The 107 trainee grant recipients who registered for the 83rd Annual Meeting of the America	in
Thyroid Association which was held October 16-20, 2013 in San Juan, Puerto Rico were:	

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SRAVANTHI	NAGAVALLI	LONG BEACH	CA	USA
TREVOR	ANGELL	LOS ANGELES	CA	USA
JELENA	MALETKOVIC	LOS ANGELES	CA	USA
KELSEY	SHIKUMA	LOS ANGELES	CA	USA
WENDY	WHITE	LOS ANGELES	CA	USA
TEERANUN	JIRAJARIYAVEJ	TORRANCE	CA	USA
DEBRA	OUYANG	TORRANCE	CA	USA
THOMAS	BEADNELL	AURORA	CO	USA
BRITTELLE	BOWERS	AURORA	CO	USA
NIKITA	POZDEYEV	AURORA	CO	USA
ROBERT	DUBIN	ENGLEWOOD	FL	USA
HANFORD	YAU	GAINESVILLE	FL	USA
WILLIAM	KURBAN	JACKSONVILLE	FL	USA
LIPING	DONG	MIAMI	FL	USA
TATIANA	FONSECA	MIAMI	FL	USA
ELIZABETH	MCANINCH	MIAMI	FL	USA
KATRINA	CHAUNG	AUGUSTA	GA	USA

RONG	RONG	OAK PARK	IL	USA
SHAWN	PEAVIE	UNION	KY	USA
HAMMAD	MASOODI	METAIRIE	LA	USA
AILEEN	WANG	METAIRIE		USA
EILEEN	BAEZ-IRIZARRY	NEW ORLEANS	LA LA	USA
TATYANA	FONTENOT	NEW ORLEANS	LA	USA
NAGA NALINI	TIRUMALESETTY	NEW ORLEANS	LA	USA
NAWEED	ALZAMAN	BOSTON	MA	USA
SUN	LEE	BOSTON	MA	USA
HIROAKI	SHIMIZU	BOSTON	MA	USA
SARIKA	RAO	SHREWSBURY	MA	USA
AARTI	MATHUR	BALTIMORE	MD	USA
MYRIEM	BOUFRAQECH	BETHESDA	MD	USA
THOMAS	MILLER	BETHESDA	MD	USA
SAMIRA	SADOWSKI	BETHESDA	MD	USA
MARIA	MENUCCI	SILVER SPRING	MD	USA
NIRA	ROOPNARINESINGH	SILVER SPRING	MD	USA
JAYME	ASCHEMEYER	FERNDALE	MI	USA
DAVID	SHARLIN	MANKATO	MN	USA
CYNTHIA	HERRICK	ST. LOUIS	MO	USA
LAUREN	GRATIAN	DURHAM	NC	USA
PAUL	PARK	RALEIGH	NC	USA
CHHAYA	MAKHIJA	OMAHA	NE	USA
VALENTINA	TARASOVA	OMAHA	NE	USA
SARTAJ	SANDHU	AMHERST	NY	USA
DEEKSHA	MEHTA	BRONXVILLE	NY	USA
JOHNSON	THOMAS	EAST MEADOW	NY	USA
DINA	BLOCK	NEW YORK	NY	USA
ELAINE	CONG	NEW YORK	NY	USA
ALLEN	НО	NEW YORK	NY	USA
VANESSA	LEE	NEW YORK	NY	USA
JOSHUA	MILLER	NEW YORK	NY	USA
JENNIFER	SCHWARZ	NEW YORK	NY	USA
LAURA	WANG	NEW YORK	NY	USA
RONAK	PATEL	NEW YORK	NY	USA
CARLOS	NUNEZ	SMITHTOWN	NY	USA
SEHAR	EJAZ	STONY BROOK	NY	USA
COLIN	CARRACHER	CINCINNATI	ОН	USA
GEORGIANA	DOBRI	CLEVELAND HEIGHTS	ОН	USA
XIAOXI	FENG	CLEVELAND HEIGHTS	ОН	USA
DANIEL	BRICKMAN	PORTLAND	OR	USA
KATIE	GUTTENBERG	PHILADELPHIA	PA	USA
CARLA	SAWAN	PHILADELPHIA		USA
			PA	
EDGAR	TORRES GARCIA		PR	USA
ALFREDO	SANCHEZ CRUZ	MAYAGUEZ	PR	USA

MILLIETTE	ALVARADO	SAN JUAN	PR	USA
CARLOS	FIGUEROA	SAN JUAN	PR	USA
LOIDA	GONZALEZ-RODRIGUEZ	SAN JUAN	PR	USA
MADELEINE	GUTIERREZ	SAN JUAN	PR	USA
MICHELLE	MANGUAL	SAN JUAN	PR	USA
MONICA	SANTIAGO	SAN JUAN	PR	USA
RAFAEL	TRINIDAD-HERNANDEZ	SAN JUAN	PR	USA
MONICA	VEGA	SAN JUAN	PR	USA
HUSSEIN	RAJAB	CHARLESTON	SC	USA
JUSTIN	GREGORY	NASHVILLE	ΤN	USA
ABULAITI	ADILI	HOUSTON	ТΧ	USA
RAMONA	DADU	HOUSTON	ТΧ	USA
RUCHI	GABA	HOUSTON	ТΧ	USA
OMAR	MANLAPAZ	HOUSTON	ТΧ	USA
JAMIE	OLEJARSKI	HOUSTON	ТΧ	USA
SILVANIA	TEIXEIRA	HOUSTON	ТΧ	USA
TIM	ARAKAWA	SAN ANTONIO	ТΧ	USA
ALBERTO	CHAVEZ-VELAZQUEZ	SAN ANTONIO	ТΧ	USA
MARK	HAMAKER	SAN ANTONIO	ТΧ	USA
CARA	GOVEDNIK	TEMPLE	ТΧ	USA
DEEPA	PONNUSAMY	TEMPLE	ТΧ	USA
RAJASREE	RAMACHANDRA PAI	TEMPLE	ТΧ	USA
THOMAS	MITCHELL	SALT LAKE CITY	UT	USA
RACHNA	GOYAL	ARLINGTON	VA	USA
KATHRYN	BERKSETH	SEATTLE	WA	USA
LORI	COOPER	SEATTLE	WA	USA
AIGERIM	BIZHANOVA	SPOKANE	WA	USA
RACHEL	MCKENNEY	MADISON	WI	USA
SARAH	OLTMANN	MADISON	WI	USA
SAN	THIDA	MADISON	WI	USA
PAULA	BARGI-SOUZA	SÃO PAULO		BRAZIL
CAROLINE	SERRANO DO NASCIMENTO	SÃO PAULO		BRAZIL
LINA ZAHRA	BENAMIRA	MONTREAL		CANADA
LIYUN	SHEN	SHANGHAI		CHINA
HAFIZ MUHAMMAD	ALI	VILLEJUIF		FRANCE
INDIRA	MAISNAM	KOLKATA		INDIA
EVANGELINA	DELGADO-GONZALEZ	QUERETARO		MEXICO
ANA GABRIELA	HERNANDEZ-PUGA	QUERETARO		MEXICO
MARCO	MEDICI	ROTTERDAM		NETHERLANDS
ANTHONY HARVEY	AGUILAR	MANILA		PHILIPPINES
TOM EDWARD	LO	PARANAQUE		PHILIPPINES
ANDRII	DINETS	STOCKHOLM		SWEDEN
ERIK	WENNERBERG	STOCKHOLM		SWEDEN
TETIANA	DINETS	KYIV		UKRAINE
MARTIN	READ	BIRMINGHAM		
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CONTINUING MEDICAL EDUCATION

American Thyroid Association Spring Symposium and Research Summit 2013

Treatment of Hypothyroidism: Exploring the Possibilities April 25-26, 2013 Westin City Center

Washington, DC



83rd Annual Meeting of the American Thyroid Association

October 16-20, 2013 Sheraton Puerto Rico Convention Center Hotel San Juan, Puerto Rico <u>î</u>

American Thyroid Association



2014 American Thyroid Association (ATA) **Guidelines on Thyroid Nodules and Differentiated Thyroid Cancer** – Highlights, Controversies and Consensus June 20, 2014 McCormick Place West Chicago, Illinois

84th Annual Meeting of the American Thyroid Association October 29 - November 2, 2014 Hotel DEL Coronado Coronado. California

15th International Thyroid Congress (hosted by the ATA)

October 18-23, 2015 Walt Disney World Swan and Dolphin Resort Orlando, Florida

85th Annual Meeting of the American Thyroid Association

September 21-26, 2016 Sheraton Denver Downtown Hotel Denver, Colorado

86th Annual Meeting of the American Thyroid Association

October 18-22, 2017 The Fairmont Empress and Victoria Conference Center Victoria, BC, Canada





