



OCTOBER 18-23, 2015

Lake Buena Vista, Florida

Walt Disney World Swan and Dolphin Resort www.ITC2015.thyroid.org

Hosted by the ATA | Co-sponsored by the ATA, AOTA, ETA and LATS

15th INTERNATIONAL THYROID CONGRESS DRAFT PROGRAM (as of 9/10/2015)

All information subject to change

<p>15th International Thyroid Congress Sunday, October 18, 2015</p>
<p>Registration Open (Saturday, 10/17: 12:00 PM – 6:00 PM; Sunday, 10/18: 6:30AM – 8:30PM) Exhibitor Move In (Saturday, 10/17: 12:00PM – 6:00PM; Sunday, 10/18: 8:00AM – 6:00PM)</p>
<p>E. Chester Ridgway Trainee Conference (7:30AM – 4:00PM) Clinical Track Agenda (open to trainees only) Basic Track Agenda</p>
<p>Endocrine Neck Advanced Ultrasound Course with Practicum (7:00AM – 5:15PM) Co-Chairs: Susan Mandel and Kevin Brumund <i>Satellite ticketed event, pre-registration required</i></p>
<p>Iodine Global Network Satellite Program (8:50AM – 2:15PM) Chair: Elizabeth Pearce <i>Satellite ticketed event, pre-registration required</i></p>
<p>Pre-conference Satellite Programming (various times – all sessions must end by 5:00PM)</p>
<p>15th ITC Welcome Ceremony (5:15PM – 5:45PM) Introduction by ATA leadership, acknowledgement to all participating societies, acknowledgement to POC John Armstrong, Surgeon General and Secretary, Florida Department of Health</p>
<p>15th ITC Opening Session: Progress in Thyroid Research – Highlights from the Last Decade (5:45PM – 7:30PM) Chair: Rebecca Bahn Autoimmunity – Sandra M. McLachlan Thyroid Cancer – Martin Schlumberger Thyroid Hormone Action – Douglas Forrest Clinical Thyroidology – David S. Cooper</p>
<p>ITC Welcome Reception (7:30PM – 9:00PM)</p>

15 th International Thyroid Congress Monday, October 19, 2015			
Registration Open (6:30AM – 5:30PM) Exhibit Hall Open (9:00AM – 4:30PM)			
Early Riser Symposium: New Modalities in the Treatment of Medullary Thyroid Cancer (MTC) (7:00AM – 8:20AM) Co-Chairs: Ana O. Hoff and Laura Fugazzola			
Molecular Mechanisms of MTC – Rui M.B. Maciel Targeted Therapeutic Agents for MTC – Rossella Elisei Management of Side Effects of Long-Term Tyrosine Kinase Inhibitor Treatment – Barbara Jarzab Update on MTC Guidelines – Samuel Wells			
Opening Plenary Session: Advancing Individualized Medicine with Public-Private Partnerships (8:35AM – 9:20AM) Bill Chin (Introduction by Robert Smallridge)			
Poster Session and Break in the Exhibit Hall (9:20AM – 9:45AM)			
Symposium: Nontraditional TSHR Signaling (9:45AM – 11:00AM) Chairs: Basil Rapoport and Syed Morshed Selective TSHR Signaling by TSHR Antibodies – Terry F. Davies TSHR-Arrestin-1 Mediated Pathways – Susanne E. Neumann TSHR-IGF-1 Interactions – Terry J. Smith	Symposium: TR Alpha Mutations – Bench to Bedside (9:45AM – 11:00AM) Chairs: V. Krishna Chatterjee and Marcel Meima Animal Models – Sheue-yann Cheng Treatment of Animal Models – J.H. Duncan Bassett Human Mutations – Carla Moran Treatment of Patients – Robin Peeters	Symposium: New Concepts in the Management of Thyroid Nodules (9:45AM – 11:00AM) Chairs: Stephanie Fish and Finn Bennedbaek Epidemiology of Benign Thyroid Nodules – Shuhang Xu Who Should Be Screened for Thyroid Nodules? – Arthur B. Schneider Follow-Up of Benign Nodules? – Susan J. Mandel	Symposium: Thyroid Cancer – Translating Basic Science Discoveries to the Clinic (9:45AM – 11:00AM) Chairs: Edna Kimura and Ileana Gabriela de Rubio Redifferentiation of RAI-Refractory Thyroid Cancer – James A. Fagin Somatic Mutations Analysis for Molecular Diagnosis – Yuri Nikiforov Targeted Therapy – Sophie Leboulleux
Discussion/Debates (Clinical) 11:00AM – 11:50AM <ul style="list-style-type: none"> • A Case-based Discussion of International Hypothyroidism Guidelines – Jacqueline Jonklaas, Glauca Mazeto and Salman Razvi • Targeted Therapy for Thyroid Cancer: When and What? – Steven I. Sherman and Johannes W.A. Smit • Unusual Thyroid Function Tests – Mark Vanderpump (moderator); Inge Pedersen, Brian W. Kim, Shu Wang and Helton Estrela Ramos • Management of Thyroid Storm – Henry B. Burch and Tetsuro Satoh • Is There a Role for Long-Term Anti-Thyroid Drug Therapy? – Stig Andersen and Douglas S. Ross 		Discussion/Debates (Basic/Translational) 11:00AM – 11:50AM <ul style="list-style-type: none"> • TSHR Activation and Its Impact on Body Composition and Graves' Orbitopathy – Marian Ludgate and Lei Zhang • Oxidative Stress on Thyrocytes – Denise Pires de Carvalho and Xavier De Deken • Immunity and Thyroid Cancer: Prospects for Immune Therapy – Lisa Zhang and Mabel Ryder • Interactions Between Hypothalamic Pituitary Thyroid Axis and Other Pituitary Dysfunction – Ulla Feldt-Rasmussen and Salvatore Benvenega • Vertebrate Models for Study of TH Action – Luca Persani and Yun-Bo Shi 	
Poster Session/Lunch Break/Expo Theater in the Exhibit Hall (12:00PM – 1:00PM)			
ATA Memorial for John B. Stanbury and Presentation of Stanbury Pathophysiology Medal to Sheue-yann Cheng (1:00 – 1:10PM)			
ATA Van Meter Lecture (1:10PM – 1:45PM) Awardee announced onsite at time of lecture			
Symposium: Clinical Utility of Anti-Thyroid Antibody Measurements (1:50PM – 3:05PM) Chairs: Patricia de Fatima dos Santos Teixeira and Yuji Hiromatsu Pregnancy – Alex Stagnaro-Green Hashimoto's Thyroiditis – Mario Rotondi Graves' Disease – Eijun Nishihara	Symposium: TH Transport (1:50PM – 3:05PM) Chairs: Ulrich Schweizer and Grant Anderson Animal Models of TH Transporter Disease – Heike Heuer Therapeutic Studies Using Animal Models – Alexandra Dumitrescu Human TH Transporter Mutations – Theo J. Visser Clinical Trials in Allan Herndon Dudley Syndrome – Edward Visser	Symposium: T4/T3 Combination Therapy for Hypothyroidism (1:50PM – 3:05PM) Chairs: Elizabeth Mcaninch and Birte Nygaard Do Patients Prefer T4/T3 Therapy, and why? – Colin M. Dayan What is the Mechanism for Enhanced Weight Loss with T3? – Francesco Celi Risks/Safety of Combination Therapy – Anne R. Cappola	Symposium: Prognostic Assessment of Thyroid Cancer (1:50PM – 3:05PM) Chairs: Mario Vaisman and Duncan Topliss Functional Imaging – Byeong-Cheol Ahn Clinical Risk Stratification – Furio Pacini Real Time Prognostication – R. Michael Tuttle
Poster Session with Break (3:05PM – 4:00PM)			
Short Oral (Poster) Communications (40 total) (4:00PM – 4:30PM)			
Highlighted Oral Abstract Session 1 (4 total) Chairs: Yaron Tomer and Tanja Diana (4:30PM – 5:30PM)	Highlighted Oral Abstract Session 2 (4 total) Chairs: Marco Centanni and Rosalind Brown (4:30PM – 5:30PM)	Highlighted Oral Abstract Session 3 (4 total) Chairs: Gerard Doherty and Haixia Guan (4:30PM – 5:30PM)	Highlighted Oral Abstract Session 4 (4 total) Chairs: Ana Maria Masini-Repiso and Joseph Koehrl (4:30PM – 5:30PM)
ATA Business Meeting (5:30PM – 7:00PM)	AOTA Business Meeting (5:30PM – 7:00PM)	LATS Business Meeting (5:30PM – 7:00PM)	ETA Business Meeting (5:30PM – 7:00PM)
Satellite Program Presented by Genzyme (7:00PM – 9:00PM)			

15 th International Thyroid Congress Tuesday, October 20, 2015			
Registration Open (6:30AM – 4:30PM) Exhibit Hall Open (9:00AM – 4:00PM)			
Early Riser Symposium: Differences Between Pediatric and Adult Differentiated Thyroid Cancer (7:00AM – 8:20AM) Chairs: Rossana Corbo and Andrew J. Bauer Thyroid Cancer Phenotypes – Sylvia L. Asa Approach to Radioiodine Treatment – Cristoph Reiners Thyroid Cancer Outcome – Fernanda Vaisman Thyroid Cancer Guidelines – Steven G. Waguespack			
Plenary Lecture: Choice of Therapy for Graves' Hyperthyroidism (8:35AM – 9:20AM) Luigi Bartalena (Introduction by Furio Pacini)			
Poster Session and Break in the Exhibit Hall (9:20AM – 9:45AM)			
Clinical Oral Abstracts: Thyroid Cancer Therapy and Outcomes (5 total) 9:45AM – 11:00AM Chairs: Duncan Topliss and Sara Ahmadi	Clinical Oral Abstracts: Autoimmunity and Pregnancy (5 total) 9:45AM – 11:00AM Chairs: Yasumasa Iwasaki and Maria Cabanillas	Basic Oral Abstracts: Thyroid Signaling Metabolism and Action (5 total) 9:45AM – 11:00AM Chairs: Sheue-yann Cheng and Juan Nicola	Basic Oral Abstracts: Thyroid Cancer Genetics/Genomics (5 total) 9:45AM – 11:00AM Chairs: Rafaelle Ciampi and Rebecca Schweppe
Discussion/Debates (Clinical) 11:00AM – 11:50AM <ul style="list-style-type: none"> • How Reliable are Free Thyroid Hormone Assays? – Stefan K.G. Grebe and Steve Soldin • Rituximab Therapy for Graves' Orbitopathy – Mario Salvi and Marius N. Stan • Maternal Isolated Hypothyroxinemia: What Do We Know and What Don't We Know? – Marco Medici and Chrysoula Dosiou • Is it Possible to Improve Outcomes in Congenital Hypothyroidism? – Stephen H. LaFranchi and Tone Torresani • Emerging Concepts In The Management of Recurrent Thyroid Cancer – Kenneth Burman and Enrico Papini 		Discussion/Debates (Basic/Translational) 11:00AM – 11:50AM <ul style="list-style-type: none"> • Clinical and Basic Aspects of Bone Turnover by Thyroid Hormone – John G. Logan and Bente Langdahl • Roles of TSH from Pars Tuberalis and Pars Distalis – Takashi Yoshimura • Thyroid Function and Metabolic Syndrome – Gabriela Brenta and Jiajun Zhao • Deiodinases and Cancer – Stephen A. Huang and Domenico Salvatore • TSHR Structure – Jane Sanders and Ricardo Núñez Miguel 	
Poster Session/Lunch Break/Expo Theater in the Exhibit Hall (12:00PM – 1:00PM)			
Short Oral (Poster) Communications (40 total) (1:00PM – 1:30PM)			
AOTA Prize Lecture: Toward Best Management of Thyroid Cancer (1:30PM – 2:15PM) Akira Miyauchi (Introduction: Takashi Akamizu)			
Symposium: Clark T. Sawin Historical Vignettes (2:20PM – 3:35PM) Moderator: Leonard Wartofsky History of the ITC – Lewis E. Braverman History of AOTA – Shigenobu Nagataki LATS and Regional Thyroid Highlights – Eduardo Pretell Thoughts about the History of the ETA – Wilmar Wiersinga	Symposium: TH Metabolism –Translational Physiology (2:20PM – 3:35PM) Chairs: Anne van der Spek and Salvatore Benvenaga Genetic and Functional Variation in Type 2 Deiodinase – Elizabeth A. McAninch Animal Models of Non-Thyroidal Illness – Emmely de Vries Metabolism in Human NTI – Greet van den Berghe	Symposium: Fetal Programming in Maternal Thyroid Disease (2:20PM – 3:35PM) Chairs: Daniel Glinoe and Joanne Rovet Thyroid Hormone and Brain Development – Juan Bernal Brain Morphological Changes in Children Born to Mothers with Hypothyroidism – Georg Brabant Neurodevelopmental Disorders in Children Born to Mothers with Thyroid Dysfunction – Stine Linding Andersen	Symposium: Emerging Genes and Pathways in Thyroid Cancer (2:20PM – 3:35PM) Chair: Sissy Jhiang Molecular Genetics of Thyroid Tumor Progression – Paula Soares Genetics of Radiation-Associated Thyroid Cancer – Horst Zitzelsberger Molecular Determinants of Signaling and Differentiation in Thyroid Cancer – Pilar Santisteban
Women in Thyroidology Networking Meeting: The Mentor Within (3:40PM – 4:30PM) Ofelia Olivero <i>Ticketed event, pre-registration required</i>			
FREE AFTERNOON (afternoon off for attendees to explore; park discounts start after 4:00 PM – ATA planned event at dusk)			
15th ITC optional Social Event at EPCOT® (8:30PM – 10:00PM) <i>Ticketed event, tickets available on the 15th ITC registration website</i>			

15 th International Thyroid Congress Wednesday, October 21, 2015			
Registration Open (6:30AM – 5:30PM) Exhibit Hall Open (9:00AM – 4:30PM)			
Early Riser Symposium: New Developments in Thyroid Surgery (7:00AM – 8:20AM) Chairs: Ling Zhang and Claudio Cernea Nerve Monitoring – Kerstin Lorenz Remote Access Thyroid Surgery – Woong Youn Chung Prevention and Treatment of Post-Surgical Hypoparathyroidism – Saba Balasubramanian			
Plenary Lecture: Radiation and the Thyroid: From Hiroshima/Nagasaki, Chernobyl to Fukushima (8:35AM – 9:20AM) Shigenobu Nagataki (Introduction by Yoshiharu Murata)			
Poster Session and Break in the Exhibit Hall (9:20AM – 9:45AM)			
<p>Symposium: Lessons from Animal Models of Thyroid Autoimmunity (9:45AM – 11:00AM) Chairs: Sun Wook Kim and Marian Ludgate</p> <p>Graves' Orbitopathy – J. Paul Banga Graves' Disease – Yuji Nagayama Hashimoto's Thyroiditis – Basil Rapoport</p>	<p>Symposium: Novel Actions of Thyroid Hormone on Metabolism (9:45AM – 11:00AM) Chairs: Peter Kopp and Anja van Gucht</p> <p>TH Action in Control of Cardiovascular Function – Jens Mittag TH Action Control of Hepatic Cholesterol and Lipid Metabolism – Paul Yen Deiodinase Mediated TH Action in the Liver – Tatiana L. Fonseca</p>	<p>Symposium: Emerging Strategies in Pregnancy Screening for Thyroid Dysfunction (9:45AM – 11:00AM) Chairs: Marcos Abalovich and Peter Laurberg</p> <p>NIH Pregnancy Study – Brian M. Casey Chinese Screening Study (SHEP) – Weiping Teng Similarities/Differences in International Recommendations – John H. Lazarus</p>	<p>Symposium: Genetics and Biomarkers of Thyroid Cancer (9:45AM – 11:00AM) Chairs: Pilar Santisteban and Tesuo Kondo</p> <p>Is TSH a Risk Factor for Thyroid Cancer? – Gisah A. Carvalho Molecular Profiling of Thyroid Neoplasms – Carine Maenhaut Genetic Models of Thyroid Cancer – Antonio Di Cristofano</p>
<p>Discussion/Debates (Clinical) 11:00AM – 11:50AM</p> <ul style="list-style-type: none"> • Core and Fine Needle Biopsy: Pros and Cons – Jung Hwan Baek and Teresa Cristina Santos Cavalcanti • Technical and Clinical Pitfalls in Thyroglobulin Assays – Carole Spencer and Cosimo Durante • Drug-Induced Thyroid Dysfunction – Leonidas Duntas and Sahzene Yavuz • Remnant Ablation in Thyroid Cancer Selective vs. Routine – Sebastiano Filetti and Bryan McIver • Long-Term Consequences of Subclinical Hyperthyroidism – Christian Selmer and Bernadette Biondi 		<p>Discussion/Debates (Basic/Translational) 11:00AM – 11:50AM</p> <ul style="list-style-type: none"> • Thyroid Function and Cognition Across the Life Span – Fabio Monzani and Jacoba Bongers-Schokking • Central Control of TH Availability – Balázs Gereben • Thyronamines and Other TH Metabolites – Carolin S. Höfig and Pieter De Lange • Central and Peripheral Control of Energy Expenditure by TH – Eric Fliers • Molecular Testing in Thyroid Nodules – Ralf Paschke and Janete M. Cerutti 	
Poster Session/Lunch Break/Expo Theater in the Exhibit Hall (12:00PM – 1:00PM)			
Plenary Lecture: Congenital Thyroid Disorders (1:00PM – 1:45PM) Samuel Refetoff (Introduction by Roy Weiss)			
<p>Symposium: Advances in the Treatment of Graves' Orbitopathy (1:50PM – 3:05PM) Chairs: Yushu Li and Wilmar Wiersinga</p> <p>Selenium in Mild Graves' Orbitopathy: What's New? – Claudio Marcocci Optimal Use of Intravenous Steroids – George J. Kahaly Orbital Surgery – Peter Dolman</p>	<p>Symposium: The Role of TH in Stem Cell Renewal (1:50PM – 3:05PM) Chairs: Arturo Hernandez and Heike Bieberman</p> <p>Intestinal epithelium – Michelina Plateroti Neural Stem Cell Fate – Sylvie Rемаud Muscle Satellite Cells – Monica Dentice Pre-Adipocytes – Gregory A. Brent</p>	<p>Symposium: Iodine Deficiency Throughout Life (1:50PM – 3:05PM) Chairs: Sun Lee and Elizabeth Pearce</p> <p>Pregnancy – Zhongyan Shan Childhood – Maria Andersson Adults – Eduardo Pretell</p>	<p>Symposium: Controversies in Thyroid Surgery (1:50PM – 3:05PM) Chairs: Quan-yang Duh and Amy Chen</p> <p>Routine or Selective Central Neck Dissection for Low-Risk PTC? – Hang-Seok Chang and Lisa Orloff Advantages and Disadvantages of Minimally Invasive Thyroidectomy – Paolo Miccoli and Henning Dralle</p>
<p>Poster Review and Poster Session with Break (3:05PM – 4:00PM)</p>		<p>Ethical Issues in the World of Thyroidology (3:15PM – 4:30PM) Moderator: Valéria Guimarães</p> <p>Experience from Oregon and The Netherlands in Assisted Suicide in Anaplastic Thyroid Cancer – Johannes WA Smit Thyroid Cancer Previvors: A New Global Patient Population – Peter Angelos Global Health Disparities in Thyroidology: A Distributive Justice Problem – M. Sara Rosenthal</p>	
<p>Short Oral (Poster) Communications (40 total) (4:00PM – 4:30PM)</p>		<p>Basic Oral Abstracts: TSH Receptor Autoimmunity (4 total) 4:30PM – 5:30PM Chairs: George Kahaly and Marian Ludgate</p>	
<p>Clinical Oral Abstracts: Thyroid Cancer Clinical Biomarkers (4 total) 4:30PM – 5:30PM Chairs: Alfredo Pontecorvi and Jeff Knauf</p>	<p>Clinical Oral Abstracts: Advances in Clinical Thyroidology (4 total) 4:30PM – 5:30PM Chairs: Natsuko Watanabe and Angela Leung</p>	<p>Basic Oral Abstracts: TSH Receptor Autoimmunity (4 total) 4:30PM – 5:30PM Chairs: George Kahaly and Marian Ludgate</p>	<p>Basic Oral Abstracts: Thyroid Cancer Signaling Pathways and Targets (4 total) 4:30PM – 5:30PM Chairs: Rui Maciel and Denise Pires De Carvalho</p>
Congress Banquet (7:30PM – 11:00PM) <i>Ticketed event, pre-registration required</i>			

15 th International Thyroid Congress Thursday, October 22, 2015			
Registration Open (6:30AM – 5:30PM) Exhibit Hall Open (9:00AM – 1:30PM)			
Early Riser Symposium: Update on Differentiated Thyroid Cancer – Molecular Mechanisms and Treatment (7:00AM – 8:20AM) Chairs: Josef Koehrlle and Manisha Shah			
Altered Cell Metabolism in Thyroid Cancer – Haixia Guan Targeting the Thyroid Cancer Microenvironment – Laura Ward Single or Combination Targeted Therapy? – Marcia Brose Comparison of latest guidelines on Differentiated Thyroid Cancer – Matthew Ringel			
Latin American Thyroid Association Prize Lecture (8:35AM – 9:20AM) Janete Maria Cerutti (Introduction: Rui Maciel)			
Poster Review and Break in the Exhibit Hall (9:20AM – 10:20AM)			
<p>Case- Based Symposium: International Perspectives on Treatment of Graves' Disease (10:20AM – 11:35AM) Moderator: David S. Cooper</p> <p>AOTA – Won Bae Kim LATS – Ana Luisa Maia ETA – Helena Filipsson Nystrom ATA – M. Regina Castro</p>	<p>Symposium: Target Tissue Responses to Thyroid Hormone (10:20AM – 11:35AM) Chairs: Carmen Pazos de Moura and Donald St. Germain</p> <p>Hypothalamic Pituitary Thyroid Axis – Tania Ortiga Role of Co-Factors in TR and Tissue-Selective Thyroid Hormone Action – Anthony Hollenberg Skeleton – Cecilia H.A. Gouveia</p>	<p>Symposium: Thyroid Hormone Axis – A Target for Endocrine Disrupting Compounds (EDC) (10:20AM – 11:35AM) Chairs: Gregory Brent and Noriyuki Koibuchi</p> <p>Novel Non-Radioactive Screening Assays for Testing EDC Action – Josef Köhrlle Thyroid Disrupting Effects of Chemicals Found in Human Amniotic Fluid – Barbara Anne Demeneix Perchlorate and the Thyroid Axis in Human Pregnancy and Lactation – Angela Leung</p>	<p>Symposium: Emerging Approaches to Papillary Microcarcinoma Management (10:20AM – 11:35AM) Chairs: Leonidas Duntas and Akira Miyauchi</p> <p>Epidemiology – Anna M. Sawka Active Surveillance – Yasuhiro Ito Risk Factors for Persistent and Recurrent Disease – Fabian Pitoia</p>
<p>Discussion/Debates (Clinical) 11:40AM – 12:30PM</p> <ul style="list-style-type: none"> • Pharmacologic and Destructive Therapies for Benign Nodules – Laszlo Hegedus and Jeong Hyun Lee • Controversies in the Treatment of Graves' Disease in Children – Scott Rivkees and Juliane Leger • Optimal Ultrasound and Scintigraphy for Thyroid Cancer – Jin Young Kwak and Markus Luster • Minimizing Birth Defects after Use of Anti-Thyroid Drugs in Pregnancy – Jorge H. Mestman and Bijay Vaidya • Technique and Extent of Lymph Node Dissection for thyroid Cancer – Zvonimir Luka Milas and Ashok Shaha 		<p>Discussion/Debates (Basic/Translational) 11:40AM – 12:30PM</p> <ul style="list-style-type: none"> • New Molecular Drivers In Thyroid Cancer – Mingzhao Xing and Minh Shong • Negative Regulation of Target Genes by TH – Fredric Wondisford • Genetics of Thyroid Development – Roberto di Lauro • Selenium and the Thyroid: International Studies and Experiences – Bingyin Shi and Kristian Winther • Key Steps in Thyroglobulin Iodination and Thyroid Hormonogenesis – Juan Pablo Nicola and Peter Arvan 	
Poster Session/Lunch Break/Expo Theater in the Exhibit Hall (12:30PM – 1:30PM)			
Exhibit Hall Closes at 1:30PM; Exhibitor Move out 1:30PM – 6:00PM			
European Thyroid Association Prize Lecture (1:30PM – 2:15PM) V. Krishna Chatterjee (Introduction: TBD)			
<p>Symposium: IgG4-Related Sclerosing Disease and the Thyroid (2:20PM – 3:35PM) Chairs: Marius Stan and Mitsuyasu Itoh</p> <p>Clinical Overview of IgG4-Related Sclerosing Disease – Arezou Khosroshahi IgG4 in Thyroiditis in Hashimoto's and Reidel's – Kennichi Kakudo Graves' Orbitopathy and IgG4 Ocular Disease – James Garrity</p>	<p>Symposium: Non-Genomic Actions of TH (2:20PM – 3:35PM) Chairs: Riccardo Zucchi and Claudia Pellizas</p> <p>Overview – Karine Gauthier Nuclear Receptor Mediated Non-Genomic Actions – Lars C. Moeller Membrane Reception Mediated Non-Genomic Actions – Maria Tereza Nunes</p>	<p>Symposium: Longevity in Thyroid Status (2:20PM – 3:35PM) Chairs: Patricia de Fatima dos Santos Teixeira and Anne Cappola</p> <p>Animal Studies on Thyroid and Aging – Denise Zwanziger Survival Data from Epidemiologic Studies – Bjorn Olav Asvold TSH Thresholds for Therapy – Laura Boucai</p>	<p>Symposium: Novel Therapies for Thyroid Autoimmune Diseases (2:20PM – 3:35PM) Chairs: Takashi Akamizu and Terry F. Davies</p> <p>Small Molecule TSHR Antagonists – Marvin C. Gershengorn Blocking Antigen Presentation – Yaron Tomer Future Therapeutic Targets in Graves' Orbitopathy – Wilmar M. Wiersinga</p>
Short Call Clinical Oral Abstract Session (6 total) 3:40PM – 5:10PM			
Short Call Short Oral Communications (8 total) 5:15PM – 6:00PM			
Satellite Symposia TBD (must start after 6:00PM)			
FREE EVENING			

15th International Thyroid Congress
Friday, October 23, 2015

Registration Open (7:30AM – 11:30AM)

Plenary Lecture: Progress in the Surgical Management of Neoplasia and Hyperthyroidism (8:30AM – 9:15AM)
Sally E. Carty
Introduction by Electron Kebebew

Thyroid Cancer Tumor Board (9:15AM – 11:00AM)
Moderator: Bryan R. Haugen
Endocrinology – Jen-Der Lin
Medical Oncology – Kate Newbold
Molecular Biology – Thomas Giordano
Nuclear Medicine – Douglas Van Nostrand
Pathology – Virginia A. LiVolsi
Radiation Oncology – Robert Amdur
Surgery – Celso Friguglietti

15th International Thyroid Congress Ends 11:00AM