



European Thyroid Association

39th Annual Meeting

Copenhagen, DENMARK | 3 – 6 September 2016

Scientific Programme

Saturday, 3rd September 2016

08.00 – 13.00

Pre – Conference Events

Room 8+9+10+11

13.45 – 14.00

OPENING CEREMONY

Welcome by
Furio Pacini (ETA President), Italy and
Birte Nygaard (Chair of Local Organizing Committee), Denmark

Room 8+9+10+11

14.00 - 16.00

ORAL SESSION 1: TOPIC HIGHLIGHTS

Chairpersons: Furio Pacini, Italy and Birte Nygaard, Denmark

14.00 - 14.20

TUMOR AND NORMAL THYROID STEM-LIKE CELLS: FROM TISSUES TO ZEBRAFISH.

Valentina Cirello¹, Valentina Vaira², Germano Gaudenzi³, Elisa Stellaria Grassi⁴, Giovanni Vitale⁵, Dario Ricca², Carla Colombo⁶, Silvano Bosari⁷, Leonardo Vicentini⁸, Luca Persani⁹, Stefano Ferrero¹⁰, Laura Fugazzola¹¹

¹Department of Pathophysiology and Transplantation, University of Milan, Endocrine Unit, Fondazione Irccs Ca' Granda, Milan, Italy

²Division of Pathology, Fondazione Irccs Ca' Granda, Milan, Italy

³Department of Clinical Sciences and Community Health, University of Milan, Division of Endocrine and Metabolic Diseases & Laboratory of Endocrine and Metabolic Research, Istituto Auxologico Italiano Irccs, Milan, Italy

⁴Division of Endocrine and Metabolic Diseases & Laboratory of Endocrine and Metabolic Research, Istituto Auxologico Italiano Irccs, Milan, Italy

⁵Department of Clinical Sciences and Community Health, University of Milan, Division of Endocrine and Metabolic Diseases & Laboratory of Endocrine and Metabolic Research, Istituto Auxologico Italiano Irccs, Milan, Italy

⁶Department of Clinical Sciences and Community Health, University of Milan, Endocrine Unit, Fondazione Irccs Ca' Granda, Milan, Milan, Italy

⁷Department of Pathophysiology and Transplantation, University of Milan, Division of Pathology, Fondazione Irccs Ca' Granda, Milan, Italy

⁸Endocrine Surgery Unit, Fondazione Irccs Ca' Granda, Milan, Italy

⁹Department of Clinical Sciences and Community Health, University of Milan, Division of Endocrine and Metabolic Diseases & Laboratory of Endocrine and Metabolic Research, Istituto Auxologico Italiano Irccs, Milan, Italy

¹⁰Department of Biomedical, Surgical and Dental Sciences, University of Milan, Division of Pathology, Fondazione Irccs Ca' Granda, Milan, Milan, Italy

¹¹Department of Pathophysiology and Transplantation, University of Milan, Endocrine Unit, Fondazione Irccs Ca' Granda, Milan, Italy

14.20 - 14.40

TRACING OF BRAF MUTANT THYROID CELLS BEFORE TUMOR DEVELOPMENT

Ellen Johansson¹, Shawn Liang², Elin Schoultz¹, Mikael Nilsson¹

¹Sahlgrenska Cancer Center, Institute of Biomedicine, University of Gothenburg, Gothenburg, Sweden

²Sahlgrenska Cancer Center, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden, Gothenburg, Sweden

14.40 - 15.00

THE HUMAN SINGLE-NUCLEOTIDE POLYMORPHISM THR92ALA IN TYPE 2 DEIODINASE GENE (DIO2) IMPAIRS ENZYME ACTIVITY AND IS ASSOCIATED WITH REDUCED INTRACELLULAR AND SERUM T3 LEVELS IN ATHYREOTIC PATIENTS

Silvia cantara¹, Domenico Salvatore², Monica Dentice², Maria Grazia Castagna¹, Raffaele Ambrosio², Fabio Maino¹, Corrado Garbi², Carlotta Marzocchi¹, Tommaso Porcelli², Furio Pacini¹

¹Department of Medical, Surgical and Neurological Sciences, University of Siena, Siena, Italy

²Department of Clinical Medicine and Surgery, University of Naples, Federico II, Naples, Italy

15.00 - 15.20

A RANDOMIZED TRIAL OF IODIDE SUPPLEMENTATION VERSUS PLACEBO IN PRETERM INFANTS: THE I2S2 TRIAL

Fiona Williams¹, Simon Osgston², Anita Boelen³, Robert Hume⁴, Jennifer Watson⁴, Kayleigh Stanbury⁵, Peter Willatts⁴, Edmund Juszczak⁵, Peter Brocklehurst⁶

¹University of Dundee, Population Health Sciences, Dundee, United Kingdom

²Population Health Sciences, Medical School, University of Dundee, Dundee Dd2 4bf, United Kingdom

³Academic Medical Centre, Amsterdam, Netherlands

⁴University of Dundee, Population Health Sciences, Medical School, Dundee, United Kingdom

⁵University of Oxford, National Perinatal Epidemiology Unit, Oxford, United Kingdom

⁶University College London, Institute for Women's Health, London, United Kingdom

15.20 - 15.40

CONTROLLED ANTENATAL THYROID SCREENING (CATS) II; EFFECT OF TREATMENT FOR UNDERACTIVE THYROID FUNCTION DURING PREGNANCY ON CHILDREN'S BEHAVIOUR AT AGE 9

Charlotte Hales¹, Peter Taylor¹, Sue Channon¹, Kirtsen McEwan¹, Aled Rees¹, John Gregory¹, Ilaria Muller¹, Mohd S Draman¹, Colin Dayan¹, Kate Langley¹, Anita Thapar¹, John Lazarus¹, Marian Ludgate¹

¹Cardiff University, Cardiff, United Kingdom

15.40 - 16.00

DIFFERENTIAL EFFECTS OF MCT8-DIO2 AND MCT8-OATP1C1 INACTIVATION ON CEREBRAL CORTEX GENE EXPRESSION IN THE MOUSE

Beatriz Morte¹, Pilar Gil², Heike Heuer³, Juan Bernal⁴

¹Center for Biomedical Research on Rare Diseases, Instituto de Investigaciones Biomédicas, Csic, Madrid, Spain

²Instituto de Investigaciones Biomédicas Uam-Csic, Center for Biomedical Research on Rare Diseases, Madrid, Spain

³Leibniz Institute for Environmental Medicine (Iuf), Leibniz Institute for Aging, Fritz Lipmann Institute (Fli), Düsseldorf, Germany

⁴Instituto de Investigaciones Biomédicas, Center for Biomedical Research on Rare Diseases, Madrid, Spain

16.00 - 17.00 POSTER DISCUSSION P1 & COFFEE BREAK

The poster session will start with a one minute slide presentation of the poster work, which will be moderated by the session chair. Subsequently the attendees of the poster session will discuss individually the poster with the presenter

Room 1	Poster Session P1- 01 Hyperthyroidism <i>Chairperson: Maria Alevizaki, Greece</i>
Room 2	Poster Session P1- 02 Iodine <i>Chairperson: Roland Gärtner, Germany</i>
Room 3+4	Poster Session P1- 03 Clinical Autoimmunity 1 <i>Chairperson: Endre Nagy, Hungary</i>
Room 16	Poster Session P1- 04 Case Reports <i>Chairperson: Valentin Fadeyev, Russia</i>
Room 14	Poster Session P1- 05 Thyroid Cancer Diagnostic I <i>Chairperson: N.N.</i>
Room 12	Poster Session P1- 06 Thyroid Cancer Pathogenesis <i>Chairperson: N.N.</i>
Room 13+15	Poster Session P1- 07 Thyroid Cancer / Basic <i>Chairperson: Raffaele Ciampi, Italy</i>
East Lounge / 8+9+10+11	Poster Session P1- 08 Analogues + others / Basic <i>Chairperson: Duncan Bassett, United Kingdom</i>

Room 8+9+10+11

17.00 - 18.00 ETA INDUSTRY-SPONSORED SATELLITE SYMPOSIUM 1

Room 8+9+10+11

18.15 - 19.00 THE EUROPEAN THYROID JOURNAL LECTURE

*Chairperson: Wilmar Wiersinga, The Netherlands
Editor-in-Chief of the European Thyroid Journal*

19.30 - 22.00 WELCOME RECEPTION

Carlsberg Brewery
Vesterfælledvej 6, 1750 København V