



European Thyroid Association

39th Annual Meeting

Copenhagen, DENMARK | 3 – 6 September 2016

Scientific Programme

Sunday, 4th September

Room 13+15

07.00 - 08.00 **ETA INDUSTRY-SPONSORED SATELLITE SYMPOSIUM 2**

08.00 - 09.30 **SYMPOSIA 1 & 2**

Room 8+9+10+11

SYMPOSIUM 1 (CLINICAL): **Should we care about benign thyroid nodules**

Chairpersons: *Paolo Vitti, Italy and Sophie Leboulleux, France*

08.00-08.30 Epidemiology of benign thyroid nodules
Nils Knudsen, Denmark

08.30-09.00 Who should be screened for thyroid nodules
Laurence Leenhardt, France

09.00-09.30 Follow-up of fine needle biopsy
Cosimo Durante, Italy

Room 13+15

SYMPOSIUM 2 (BASIC): **Thyroid hormone: Physiological responses to a changing environment**

Chairpersons: *Anita Boelen, The Netherlands and Theo Visser, The Netherlands*

08.00-08.30 Response to changing day length
Peter Morgan, United Kingdom

08.30-09.00 Response to cold exposure
Eric Fliers, The Netherlands

09.00-09.30 Response to fasting
Csaba Fekete, Hungary

09.30 – 10.00 **COFFEE BREAK**

Room 8+9+10+11**ORAL SESSION 2 (CLINICAL): Thyroid Cancer Diagnostics**

Chairpersons: *Martin Schlumberger, France and Jens Bentzen, Denmark*

10.00 – 10.15

ELASTICITY INDEX MEASURED BY SHEAR WAVE ELASTOGRAPHY HAS LITTLE CLINICAL VALUE FOR RISK STRATIFICATION OF THYROID NODULES

Kristine Zoylner Rubeck¹, Steen Joop Bonnema², Marie Louise Jespersen³, Peer Christiansen⁴, Viveque Egsgaard Nielsen⁵

¹Department of Oto-Rhino-Laryngology, Head- and Neck Surgery, Aarhus University Hospital, Institute for Clinical Medicine, Aarhus University, Aarhus, Denmark

²Department of Endocrinology and Metabolism, Odense University Hospital, Department of Clinical Research, Faculty of Health Sciences, University of Southern Denmark, Odense, Denmark

³Department of Pathology, Aarhus University Hospital, Aarhus, Denmark

⁴Department of Plastic and Breast Surgery, Aarhus University Hospital, Aarhus, Denmark

⁵Department of Oto-Rhino-Laryngology, Head and Neck Surgery, Aarhus University Hospital, Aarhus C, Denmark

10.15 – 10.30

NEXT-GENERATION SEQUENCING OF THYROID FNA SAMPLES USING THE ION AMPLISEQ™ CANCER HOTSPOT PANEL V2 .

Claudio Bellevisine¹, Roberta Sgariglia¹, Umberto Malapelle¹, Caterina De Luca¹, Elena Vigliar¹, Markus Eszlinger², Ralphe Paschke², Giancarlo Troncone¹

¹University of Naples Federico II, Public Health Department, Napoli, Italy

²University of Calgary, Calgary, Canada

10.30 – 10.45

PROGNOSTIC VALUE OF MINIMAL EXTRATHYROIDAL INVASION (PT3) IN PATIENTS WITH PAPILLARY THYROID CARCINOMA NOT SUBMITTED TO PROPHYLACTIC LYMPHADENECTOMY

Fabio Maino¹, Maria Grazia Castagna¹, Filomena Barbato¹, Raffaella Forleo¹, Noemi Fralassi¹, Furio Pacini¹

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

10.45 – 11.00

THE MACROFOLLICULAR VARIANT OF PAPILLARY THYROID CANCER (MF-PTC): A BICENTRIC RETROSPECTIVE ANALYSIS OF 65 CASES.

Carlotta Giani¹, Joana Simões Pereira², Pedro Marques², Daniel Macedo², Rita Santos², Liborio Torregrossa³, Fulvio Basolo³, Rossella Elisei¹, Valeriano Leite²

¹Endocrine Unit, Department of Clinical and Experimental Medicine, Pisa, Italy

²Endocrinology Section, Instituto Português de Oncologia de Lisboa, Francisco Gentil, Lisbon, Portugal

³Department of Surgical, Medical and Molecular Pathology of the Clinical Area, Pisa, Italy

11.00 – 11.15

RISK STATIFICATION IS USEFULL IN PREDICTING PERSISTENT/RECURRENT DISEASE IN MICROPAPILLARY THYROID CARCINOMA

Filomena Barbato¹, Maria Grazia Castagna¹, Fabio Maino¹, Raffaella Forleo¹, Noemi Fralassi¹, Furio Pacini¹

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

11.15 – 11.30

SIMULTANEOUS MEDULLARY (MTC) AND DIFFERENTIATED THYROID CANCER (DTC) IN THYROID GLAND (MTC-DTC): WHICH TUMOR IS THE REAL MATTER?

Letizia Pieruzzi¹, Loredana Lorusso¹, Liborio Torregrossa², Valeria Bottici¹, Laura Agate¹, Fulvio Basolo², Gabriele Materazzi², Paolo Vitti¹, Eleonora Molinaro¹, Rossella Elisei¹

¹Endocrinology Section, Department of Medical and Experimental Medicine, University of Pisa, Pisa, Italy, Pisa, Italy

²Department of Surgical Medical, Molecular Pathology, University of Pisa, Pisa, Italy, Pisa, Italy

11.30 – 11.45

COMPUTED TOMOGRAPHY ADDED TO ULTRASONOGRAPHY GIVES THE BENEFITS TO DETERMINE THE EXTENT OF NECK DISSECTION IN PATIENTS WITH THYROID CANCER. : A PROSPECTIVE MULTICENTER STUDY

Ji-Hoon Kim¹, Younghen Lee², Dong Gyu Na³, Jung Hwan Baek⁴, So Lyung Jung⁵, Sun-Won Park⁶, Jinna Kim⁷, Tae Jin Yun⁸, Eun Joo Ha⁹, Kyu Eun Lee¹⁰, Kyung-Sook Yang¹¹

¹Seoul National University Hospital, Seoul, Korea, Rep. of South

²Department of Radiology, Korea University College of Medicine, Seoul, Korea, Rep. of South

³Department of Radiology, Human Medical Imaging and Intervention Center, Seoul, Korea, Rep. of South

⁴Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea, Rep. of South

⁵Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea, Rep. of South

⁶Boramae Medical Center, College of Medicine, Seoul National University, Seoul, Korea, Rep. of South

⁷Severance Hospital, Research Institute of Radiological Science, Yonsei University College of Medicine, Seoul, Korea, Rep. of South

⁸Department of Radiology, Seoul National University Hospital, Seoul, Korea, Rep. of South

⁹Department of Radiology, Ajou University School of Medicine, Seoul, Korea, Rep. of South

¹⁰Department of Surgery, Seoul National University Hospital, Seoul, Korea, Rep. of South

¹¹Department of Biostatistics, Korea University College of Medicine, Seoul, Korea, Rep. of South

11.45 – 12.00

THYROGLOBULIN DOUBLING-TIME (TGDT): ITS VALUE AS A PROGNOSTIC MARKER IN DIFFERENTIATED THYROID CANCER (DTC).

Shazia Fatima¹, Sadaf Tufail Butt¹, Mohammad Faheem¹

¹Nuclear Medicine, Oncology & Radiotherapy Institute (Nori), Islamabad, Pakistan

Room 13+15

ORAL SESSION 3(BASIC): TH Transport, Metabolism and Action

Chairpersons: Jacques Dumant, Belgium and Aase Krogh Rasmussen, Denmark

10.00 – 10.15

KNOCKOUT OF TYPE 2 DEIODINASE SEVERELY DISRUPTS REPRODUCTION IN FEMALE ZEBRAFISH.

Anne Houbrechts¹, Jolien Van houcke¹, Veerle Darras¹

¹Laboratory Comparative Endocrinology, Biology Department, Ku Leuven, Leuven, Belgium

10.15 – 10.30

MICRORNA 199-A3P INHIBITION INDUCES AN INCREASE OF THE EXPRESSION OF DEIODINASE 2 IN AORTIC ENDOTHELIAL CELLS

Joris Virginie¹, Lobysheva Irina¹, Balligand Jean-Luc¹, Marie-Christine Many², Dessy Chantal¹

¹Ucl-Irec-Fath, Brussels, Belgium

²Ss/Mede/Irec/Ucl, Bruxelles, Belgium

10.30 – 10.45

THYROID HORMONE AND SKIN CANCER: A NOVEL MICRORNA21-D3 INTERPLAY REGULATES BASAL CELL CARCINOMA TUMORIGENESIS.

Daniela Di Girolamo¹, Raffaele Ambrosio², Maria Angela De Stefano¹, Giuseppina Mancino¹, Emery De Cicco¹, Caterina Miro¹, Domenico Salvatore³, Monica Dentice⁴

¹University of Naples "Federico II", Naples, Italy

²Irccs Sdn, Naples, Naples, Italy

³Dipartimento DI Endocrinologia, University of Naples, Federico II, Napoli, Italy

⁴Department of Clinical Medicine and Surgery, University of Naples "Federico II, Endocrinologia + Oncologia, Naples, Italy

10.45 – 11.00

THYROID HORMONE TRANSPORTERS IN XENOPUS AND THEIR SUSCEPTIBILITY TO XENOBIOTICS

Bilal Mughal¹, Michelle Leemans², Lindsey Marshall³, Sébastien Le Mével⁴, Jean-Baptiste FINI⁴, Barbara Demeneix⁵

¹Mnhn, Umr7221, Paris, France

²Mnhn / Umr7221, Paris, France

³Umr Cnrs 7221, Département Régulations, Développement et Diversité Moléculaire, Muséum National D'histoire Naturelle, Evolution des Régulations Endocriniennes, Paris, France

⁴Umr Cnrs 7221, Muséum National D'histoire Naturelle, Paris, France

⁵Umr Cnrs 7221, Département Régulations, Développement et Diversité Moléculaire, Muséum National D'histoire Naturelle, Evolutions des Régulations Endocriniennes, Paris, France

11.00 – 11.15

ANEMIA IN PATIENTS WITH RESISTANCE TO THYROID HORMONE ALPHA: A ROLE OF TRA IN HUMAN ERYTHROPOIESIS

Anja van Gucht¹, Marcel Meima², Carla Moran³, Maura Agostini⁴, Anna Tylki-Szymanska⁵, Malgorzata Krajewska - Walasek⁶, Krystyna Chrzanowska⁵, Alexandra Efthymiadou⁷, Dionisios Chrysis⁷, Korcan Demir⁸, W. Edward Visser⁹, Theo Visser¹⁰, Tamar Van Dijk¹¹, V. Krishna Chatterjee³, Robin Peeters¹²

¹Erasmus Medical Center, Thyroid Laboratory, Department of Internal Medicine, Rotterdam, Netherlands

²Erasmus University Medical Center, Department of Internal Medicine, Rotterdam, Netherlands

³Metabolic Research Laboratories, Addenbrooke's Hospital, Cambridge, United Kingdom

⁴Metabolic Research Laboratories, Cambridge, United Kingdom

⁵The Children's Memorial Health Institute, Warsaw, Poland

⁶The Children's Memorial Health Institute, Warsaw, Poland

⁷Department of Pediatrics, Medical School, University of Patras, Patras, Greece

⁸Division of Pediatric Endocrinology, Dr. Behcet Uz Children's Hospital, Izmir, Turkey

⁹Erasmus Medical Center, Rotterdam, Netherlands

¹⁰Erasmus University Medical Center, Rotterdam, The Netherlands, Erasmus University Medical School, Rotterdam, Netherlands

¹¹Department of Cell Biology, Erasmus University Medical Center, Rotterdam, Netherlands

¹²Erasmus University Medical Center, Rotterdam, The Netherlands, Rotterdam, Netherlands

11.15 – 11.30

THE T3 RECEPTOR TRA1 INTERACTOME

Marcel Meima¹, Karn Wejaphikul¹, W. Edward Visser², Theo. M. Luider³, Theo Visser⁴, Robin Peeters⁵

¹Erasmus University Medical Center, Department of Internal Medicine, Rotterdam, Netherlands

²Erasmus Medical Center, Rotterdam, Netherlands

³Erasmus University Medical Center, Department of Neurology, Rotterdam, Netherlands

⁴Erasmus University Medical Center, Rotterdam, The Netherlands, Erasmus University Medical School, Rotterdam, Netherlands

⁵Erasmus University Medical Center, Rotterdam, The Netherlands, Rotterdam, Netherlands

11.30 – 11.45

EFFECT OF THYROID HORMONE ON GENE EXPRESSION IN HUMAN TRALPHA-EXPRESSING CELLS

Elske Massolt¹, Selmar Leeuwenburgh², Sigrid Swagemakers³, Mirjam van den Hout-van Vroonhoven⁴, Boen L.R. Kam⁵, Pim Burger⁶, Peter van der Spek³, Wilfred F. van Ijcken⁴, Theo Visser⁷, Robin Peeters⁸, W. Edward Visser⁹

¹Erasmus MC, Endocrinology, Rotterdam, Netherlands

²Erasmus MC, Internal Medicine, Rotterdam, Netherlands

³Erasmus MC, Bioinformatics, Rotterdam, Netherlands

⁴Erasmus MC, Center for Biomics, Rotterdam, Netherlands

⁵Erasmus MC, Department of Nuclear Medicine, Rotterdam, Netherlands

⁶Erasmus MC, Department of Surgery, Rotterdam, Netherlands

⁷Erasmus University Medical Center, Rotterdam, The Netherlands, Erasmus University Medical School, Rotterdam, Netherlands

⁸Erasmus University Medical Center, Rotterdam, The Netherlands, Rotterdam, Netherlands

⁹Erasmus Medical Center, Rotterdam, Netherlands

11.45 – 12.00

DISTINCT MOLECULAR FEATURES AT L-TYPE AMINO ACID TRANSPORTER 2 DETERMINE DIFFERING THYROID HORMONE INFLUX AND EFFLUX PROFILES

Katrin Manuela Hinz¹, Dominik Neef¹, Gerd Krause¹

¹Leibniz-Institut für Molekulare Pharmakologie (Fmp), Berlin, Germany

12.00 - 13.00 POSTER DISCUSSION P2 & LUNCH

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 P2-01 Clinical Autoimmunity 2 <i>Chairperson: Tanja Diana, Germany</i>
Room 2	Poster Session P2-02 Hypothyroidism 1 <i>Chairperson: Peter Taylor, United Kingdom</i>
Room 3+4	Poster Session P2-03 Goiter 1 <i>Chairperson: Andrzej Lewinski, Poland</i>
Room 16	Poster Session P2-04 Reproduction <i>Chairperson: Chantal Daumerie, Belgium</i>
Room 14	Poster Session P2-05 Thyroid Cancer Diagnostic II <i>Chairperson: Alicja Hubalewska-Dydejczyk, Poland</i>
Room 12	Poster Session P2-06 Thyroid Cancer Therapeutics <i>Chairperson: Thera Links, The Netherlands</i>
Room 13+15	Poster Session P2-07 Thyroid Cancer - Clinical I <i>Chairperson: Jeppe Lerche La-Cour, Denmark</i>
East Lounge / 8+9+10+11	Poster Session P2-08 Transporters and others <i>Chairperson: Domenico Salvatore, Italy</i>

Room 8+9+10+11**13.00 - 14.00** **ETA INDUSTRY-SPONSORED SATELLITE SYMPOSIUM 3****14.00 - 14.45** **MEET-THE-EXPERT 1 - 4****Room** **MTE 1 - Drug induced thyroid disorders**
8+9+10+11 *Colin Dayan, United Kingdom***Room** **MTE 2 - Endocrine disruptors - Fact or Fiction?**
13+15 *Barbara Demeneix, France***Room** **MTE 3 - TRs and chromatin remodelling**
12 *Lars Grøntved, Denmark***Room** **MTE 4 - Thyroid function and longevity**
14 *Dagmar Führer, Germany***Room 8+9+10+11****14.45 - 15.00** **Posthumous Tribute to Peter Laurberg
and Lissitzky Career Award***Chairpersons: Furio Pacini, Italy and Colin Dayan, United Kingdom***Room 8+9+10+11****15.00 - 16.00** **HARINGTON-DE VISSCHER PRIZE***Chairpersons: Furio Pacini, Italy and Colin Dayan, United Kingdom***15.30-16.00** **COFFEE BREAK****16.00-18.00** **ORAL SESSIONS 4 & 5****Room 8+9+10+11****ORAL SESSION 4: Clinical Thyroidology***Chairpersons: Bernadette Biondi, Italy and Jens Faber, Denmark**16.00 - 16.15***COMBINATION OF DIO2 AND MCT10 GENE POLYMORPHISMS PREDICTS THE PREFERENCE FOR T4+T3 THERAPY IN HYPOTHYROIDISM - A BLINDED RANDOMIZED CLINICAL STUDY.****Allan Carle¹, Peter Laurberg², Rudi Steffensen³, Jens Faber⁴, Birte Nygaard⁵**¹*Department of Endocrinology, Aalborg University Hospital, Aalborg, Denmark*²*Aalborg University Hospital, Aalborg University, Aalborg, Denmark*³*Department of Clinical Immunology, Aalborg University Hospital, Aalborg, Denmark*⁴*Herlev University Hospital, Faculty of Health and Medical Sciences, University of Copenhagen, Herlev, Denmark*⁵*Department of Endocrinology, Herlev University Hospital, Faculty of Health and Medical Sciences, University of Copenhagen, Copenhagen, Denmark*

16.15 – 16.30

THYROIDECTOMY IMPROVES DISEASE RELATED QUALITY OF LIFE IN PATIENTS WITH NON-TOXIC GOITER. A PROSPECTIVE COHORT STUDY

Jesper Roed Sørensen¹, Torquil Watt², Helle Døssing³, Laszlo Hegedüs⁴, Steen Joop Bonnema⁵, Christian Godballe⁶

¹Odense University Hospital, Department of Orl - Head and Neck Surgery, Department of Clinical Research, Faculty of Health Sciences, University of Southern Denmark, Odense C, Denmark

²Department of Endocrinology, Copenhagen University Hospital Rigshospitalet, Denmark, Department of Endocrinology, Herlev Hospital, University of Copenhagen, Copenhagen, Denmark

³Odense University Hospital, Department of Orl - Head and Neck Surgery, Odense, Denmark

⁴Department of Endocrinology and Metabolism, Odense University Hospital, Department of Clinical Research, Faculty of Health Sciences, University of Southern Denmark, Odense, Denmark

⁵Odense University Hospital, Department of Endocrinology, Odense, Denmark

⁶Dept. of Orl - Head & Neck Surgery, Odense, Denmark

16.30 – 16.45

EXCESS MORTALITY IN HYPERTHYROIDISM IS DRIVEN BY LACK OF TREATMENT. EVIDENCE FROM A POPULATION-BASED, LARGE-SCALE, LONG-TERM FOLLOW-UP, DANISH REGISTRY-STUDY.

Mads Lillevang-Johansen¹, Thomas Brix², Bo Abrahamsen³, Laszlo Hegedüs⁴

¹Department of Endocrinology, Odense University Hospital, University of Southern Denmark, Odense C, Denmark

²Department of Endocrinology, Odense University Hospital, Odense C, Denmark

³Holbæk Hospital, Department of Medicine, Open, University of Southern Denmark, Holbæk, Denmark

⁴Department of Endocrinology and Metabolism, Odense University Hospital, Department of Clinical Research, Faculty of Health Sciences, University of Southern Denmark, Odense, Denmark

16.45 – 17.00

THE ASSOCIATION BETWEEN NEONATAL BIRTH DEFECTS AND EARLY PREGNANCY USE OF ANTITHYROID DRUGS

Tae Hyuk Kim¹, Gi Hyeon Seo², Yoon Young Cho¹, Sun Wook Kim¹, Jae Hoon Chung³

¹Samsung Medical Center, Seoul, Korea, Rep. of South

²Health Insurance Review and Assessment Service, Seoul, Korea, Rep. of South

³Division of Endocrinology and Metabolism, Department of Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Seoul, Korea, Rep. of South

17.00 – 17.15

IS THERE AN ASSOCIATION BETWEEN GRAVES' DISEASE, WITHOUT ORBITOPATHY, AND GLAUCOMA? RESULTS FROM A DANISH NATIONWIDE REGISTER-BASED STUDY

Frans Brandt¹, Marianne Thvilum², Thomas Brix³, Laszlo Hegedüs⁴

¹Hospital of Southern Jutland, Department of Internal Medicine, Sønderborg, Denmark

²Odense University Hospital, Department of Endocrinology and Metabolism, Odense C, Denmark

³Department of Endocrinology, Odense University Hospital, Odense C, Denmark

⁴Department of Endocrinology and Metabolism, Odense University Hospital, Department of Clinical Research, Faculty of Health Sciences, University of Southern Denmark, Odense, Denmark

17.15 – 17.30

THE INTERRELATION BETWEEN HYPOTHYROIDISM AND GLAUCOMA. EVIDENCE FROM A DANISH NATIONWIDE REGISTER-BASED STUDY.

Marianne Thvilum¹, Frans Brandt², Thomas Brix³, Laszlo Hegedüs⁴

¹Odense University Hospital, Department of Endocrinology and Metabolism, Odense C, Denmark

²Hospital of Southern Jutland, Department of Internal Medicine, Sønderborg, Denmark

³Department of Endocrinology, Odense University Hospital, Odense C, Denmark

⁴Department of Endocrinology and Metabolism, Odense University Hospital, Department of Clinical Research, Faculty of Health Sciences, University of Southern Denmark, Odense, Denmark

17.30 – 17.45

RADIOFREQUENCY ABLATION: AN EFFECTIVE AND LONG-LASTING TREATMENT FOR THYROID NODULES. RESULTS AT 3 YEARS FOLLOW-UP FROM A SINGLE CENTER.

Francesca Garino¹, Maurilio Deandrea¹, Alberto Mormile¹, Paolo Piero Limone¹

¹Department of Endocrinology, Diabetes and Metabolism, Ao Mauriziano, Turin, Italy

17.45 – 18.00

THYROXINE TREATMENT IN OVERWEIGHT AND OBESE HYPOTHYROID PATIENTS

Camilla Virili¹, Silvia Capriello¹, Maria Giulia Santaguida¹, Miriam Cellini¹, Nunzia Brusca¹, Lucilla Gargano², Marco Centanni¹

¹Sapienza University of Rome, Dept of Medico-Surgical Sciences and Biotechnologies, Latina, Italy

²Ausl Latina, Uoc Endocrinologia, Latina, Italy

Room 13+15

ORAL SESSION 5: Thyroid Cancer Pathogenesis

Chairpersons: Rossella Elisei, Italy and Lars Bastholt, Denmark

16.00 – 16.15

GENETIC HETEROGENEITY OF THYROID CANCER

Michela Perrino¹, Carla Colombo¹, Marina Muzza², Valentina Cirello³, Laura Fugazzola³

¹Department of Clinical Sciences and Community Health, University of Milan, Endocrine Unit, Fondazione Irccs Ca' Granda, Milan, Italy, Milan, Italy

²Dep of Clinical Sciences, Milan, Italy

³Department of Clinical Sciences and Community Health, University of Milan, Milan, Italy, Milan, Italy

16.15 – 16.30

CORRELATION BETWEEN THE PRESENCE OF MACROPHAGES AND BRAF V600E MUTATION IN DIFFERENT VARIANTS OF WELL DIFFERENTIATED PAPILLARY THYROID CANCER

Luciana Puleo¹, Clara Ugolini², David Viola¹, Eleonora Molinaro¹, Laura Agate¹, Antonio Matrone¹, Fulvio Basolo², Paolo Vitti¹, Rossella Elisei¹, Cristina Romei¹

¹Endocrinology Section, Department of Medical and Experimental Medicine, University of Pisa, Pisa, Italy

²Department of Surgical Medical, Molecular Pathology, University of Pisa, Pisa, Italy

16.30 – 16.45

GENETIC PREDISPOSITION TO PAPILLARY THYROID CANCER IN CHILDREN AND ADOLESCENTS

Daria Handkiewicz-Junak¹, Dorota Kula¹, Michal Swierniak², Jadwiga Zebracka-Gala¹, Mihcal Jarzab¹, Dagmara Rusinek¹, Zbigniew Puch¹, Aleksandra Kropinska¹, Renata Cyplinska¹, Barbara Jarzab¹

¹Maria Sklodowska-Curie Memorial Cancer Centre and Institute of Oncology, Gliwice, Poland

²Medical University of Warsaw, University of Warsaw, Warsaw, Poland

16.45 – 17.00

HABP2 GENE MUTATIONS DO NOT CAUSE FAMILIAL PAPILLARY THYROID CANCER IN A LARGE SERIES OF UNRELATED FAMILIES

Carla Colombo¹, Marina Muzza², michela perrino¹, Valentina Cirello³, Maria Proverbio⁴, Laura Fugazzola³

¹Department of Clinical Sciences and Community Health, University of Milan, Endocrine Unit, Fondazione Irccs Ca' Granda, Milan, Italy, Milan, Italy

²Dep of Clinical Sciences, Milan, Italy

³Department of Clinical Sciences and Community Health, University of Milan, Milan, Italy, Milan, Italy

⁴Department of Pathophysiology and Transplantation, University of Milan, Milan, Italy, Milan, Italy

17.00 – 17.15

GENETIC VARIATION IN NFKB LEADS TO INCREASED IL-1BETA PRODUCTION AND IS ASSOCIATED WITH REDUCED SENSITIVITY TO RADIOACTIVE IODINE IN NON-MEDULLARY THYROID CANCER

Mirela-Sanda Petrulea¹, Theo S. Plantinga², Marije Oosting³, Leo A.B. Joosten³, Jan W.A. Smit⁴, Doina Piciu⁵, Romana T. Netea-Maier⁴, Carmen E. Georgescu¹

¹Department of Endocrinology, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania

²Department of Pathology, Radboud University Medical Centre, Nijmegen, Netherlands

³Department of Internal Medicine, Radboud University Medical Centre, Nijmegen, Netherlands

⁴Department of Internal Medicine and Division of Endocrinology, Radboud University Medical Centre, Nijmegen, Netherlands

⁵Oncology Institute, Cluj-Napoca, Romania

17.15 – 17.30

GERMLINE AND SOMATIC DICER1 MUTATIONS IN FAMILIAL PAPILLARY THYROID CARCINOMA.

César Lumbreras¹, María Jesús Chueca Guindulain², Laura Arribas Carreira¹, Rajdee de Randamie¹, Ángel Alonso Sánchez³, Pilar Fernández Seara⁴, Sara Berrade Zubiri², Emma Anda Apiñariz⁵, Rita María Regojo Zapata⁶, Marta Mendiola Sabio⁷, Jose Moreno¹

¹Thyroid Molecular Laboratory, Institute for Medical and Molecular Genetics (Ingemm), La Paz University Hospital, Autonomous University of Madrid, Madrid, Spain

²Pediatric Endocrinology Service, Navarra Hospital Center, Pamplona, Spain

³Genetics Service, Navarra Hospital Center, Pamplona, Spain

⁴Anatomic Pathology Service, Navarra Hospital Center, Pamplona, Spain

⁵Endocrinology and Nutrition Service, Navarra Hospital Center, Pamplona, Spain

⁶Anatomic Pathology Service, La Paz University Hospital, Madrid, Spain

⁷Molecular Pathology of Cancer and Translational Oncology Laboratory, La Paz University Hospital Research Institute (Idipaz), Madrid, Spain

17.30 – 17.45

A MOUSE MODEL OF SPORADIC PAPILLARY THYROID CANCER AND TUMOR PROGRESSION

Elin Schoultz¹, Ellen Johansson¹, Shawn Liang², 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

17.45 – 18.00

TREATMENT OUTCOMES IN BRAIN METASTASIS FROM PAPILLARY THYROID CANCER

Seok-Mo Kim¹, Soo Young Kim¹, Hyukjun Yun¹, Hyeung Kyoo Kim¹, Bup-Woo Kim¹, Yong Sang Lee¹, Hang-Seok Chang¹, Cheong Soo Park¹

¹Thyroid Cancer Center, Gangnam Severance Hospital, Seoul, Korea, Rep. of South

Room 8+9+10+11

18.15 – 19.45

ETA INDUSTRY-SPONSORED SATELLITE SYMPOSIUM 4