

Scientific Sessions

(not in chronological order and subject to change)

**Symposium Basic 1: Thyroid hormone and energy expenditure**

Mitochondrial Actions of thyroid hormone

*Gerald Cabello, France*

Central roles of thyroid hormone signaling in brown fat thermogenesis

*Miguel Lopez, Spain*

Thyroid hormone and thermoregulation

*Jens Mittag, Sweden*

**Symposium Basic 2: Gene regulation by thyroid hormone receptors**

Thyroid hormone and hypothalamic functions

*Balázs Gereben, Hungary*

NCOR and SMRT in thyroid hormone action

*Anthony Hollenberg, USA*

Non classical regulation of gene expression by TH

*Lars Möller, Germany*

**Symposium Translational 1: Pathophysiological functions of MCT8**

Role of MCT8 in the brain

*Juan Bernal, Spain*

MCT8 and metabolism

*Caterina di Cosmo, Italy*

Therapeutic options for MCT8 patients

*Theo Visser, The Netherlands*

**Symposium Translational 2: Epidemiology of sporadic and familial thyroid cancer**

Regional variation in thyroid cancer incidence in Belgium

*Annick van den Bruel, Belgium*

Time trend of thyroid cancer in Italy

*Cristina Romei, Italy*

Familial non-medullary thyroid cancer

*Marco Capezzone, Italy*

**Symposium Clinical 1: Advanced thyroid tumors: steps before target therapy**

Outcome of metastatic thyroid cancer

*Cosimo Durante, Italy*

The future of imaging evaluation of target lesions

*Frederik Verburg, Germany*

Evaluation of the ratio benefices/QoL under TKI treatment

*Kate Newbold, United Kingdom*

**Symposium Clinical 2: Thyroid disease during pregnancy and childhood**

Iodine deficiency in pregnancy and neurodevelopment

*Margaret Rayman, United Kingdom*

Graves’ disease in children

*Juliane Leger, France*

Thyroid nodules and differentiated thyroid cancer and nodules in children

*Françoise Borson-Chazot, France*

**Symposium Clinical 3: Thyroid and heart**

Cardiovascular complications: toxic nodules vs autoimmune thyroid disease

*Bernadette Biondi, Italy*

Cardiovascular mortality and long-term outcomes in thyroid disease

*Thomas Brix, Denmark*

Thyroid hormone resistance and cardiovascular disease

*Carla Moran, United Kingdom*

**Symposium Clinical 4: Thyroid hormone replacement**

Risks of thyroid hormone replacement

*Simon Pearce, United Kingdom*

Trends in thyroid hormone prescribing, malabsorption and intolerance of thyroid hormone

*Salvatore Benvenga, Italy*

T3 vs T4 therapy

*Colin Dayan, United Kingdom*

**MTEs**

Current status of Rituximab therapy in thyroid disease

*Mario Salvi, Italy and Laszlo Hegedüs, Denmark*

New insights into Graves’ disease

*Michele Marino, Italy and Paul Banga, United Kingdom*

Genetics and thyroid – from bench to bedside

*Tomasz Bednarczuk, Poland*

Nuclear medicine imaging in thyroid disease

*Markus Luster, Germany*

Guidelines for management of subclinical hypothyroidism in pregnancy

*John Lazarus, United Kingdom*

Microcarcinoma – treatment and follow-up

*Laura Fugazzola, Italy*

Management of follicular neoplasms

*Paolo Vitti, Italy*

Non-thyroidal illness

*Anita Boelen, The Netherlands*

Congenital hypothyroidism

*Nadia Schoenmakers, United Kingdom*

Thyroid hormones and bone

*Graham Williams, United Kingdom*

Structure & function relationship of TH transporters

*Ulrich Schweizer, Germany*

Vertebrate models for studying TH metabolism and action

*Veerle Darras, Belgium*