

Room
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BASIC UPDATE

SATURDAY 09.09.2023/09.00-13.00

SCIENTIFIC & CLINICAL UPDATE

REGULATION OF THE HYPOTHALAMUS-PITUITARY-THYROID AXIS IN HEALTH AND DISEASE

Chairs: Lars Moeller (Germany)
Marian Ludgate (United Kingdom)

09.00 **Introduction to the
hypothalamus-pituitary-thyroid (HPT)-axis**
Ulla Feldt-Rasmussen (Denmark)

09.30 **Identification of genes regulating HPT-axis**
Marco Medici (Netherlands)

10.00 **Molecular basis of congenital hypopituitarism
and related disorders**
Nadia Schoenmakers (United Kingdom)

10.30 **General discussion**

10.50 Coffee Break 

Chairs: Malgorzata Oczko-Wojciechowska (Poland)
Edward Visser (Netherlands)

11.10 **In vivo modeling of HPT-axis using zebrafish**
Federica Marelli (Italy)

11.40 **Tanycytes control the hormonal output of
the hypothalamic-pituitary-thyroid axis**
Helge Muller-Fielitz (Germany)

12.10 **Non-mammalian models for the
study of developmental hypothyroidism**
Robert Opitz (Germany)

12.40 **General discussion**

13.00 **CLOSE**

