

Program of the ETA Basic Thyroid Course

September 6, 2014 / 10.00 – 15.30

Hypothalamus-pituitary-thyroid axis in health and disease

Morning session

- 10.00-10.30 Anatomy and development of the pituitary
Clara Alvarez, Spain
- 10.30-11.00 Structure and function of the HPT hormones (TRH, TSH, thyrostimulin)
Heike Biebermann, Germany
- 11.00-11.30 Molecular mechanisms of the negative feedback of thyroid hormone
Anthony Hollenberg, USA
- 11.30-12.00 Role of deiodinases in the feed-back regulation of the HPT axis
Antonio Bianco, USA
- 12.00-12.30 Discussion
- 12.30-13.00 Lunch Break

Afternoon session

- 13.00-13.30 Integration of thyroid and metabolic control in the hypothalamus
Miguel Lopez, Spain
- 13.30-14.00 Effects of illness on the HPT axis
Anita Boelen, The Netherlands
- 14.00-14.30 Causes of central hypothyroidism
Luca Persani, Italy
- 14.30-15.00 Extra-pituitary effects of TSH; do they exist?
Duncan Bassett, United Kingdom
- 15.00-15.30 Discussion