

## Saturday, 3<sup>rd</sup> September 2016

### Room 9+11

#### 08.30 – 13.00                      ETA Basic Thyroid Course

#### Thyroid hormone transport and metabolism in health and disease

Chair:                      Anita Boelen, The Netherlands and Theo Visser, The Netherlands

08:30-09:00                      **Molecular aspects of thyroid hormone transporters**

*Ulrich Schweizer; Germany*

09:00-09:30                      **Animal models of thyroid hormone transporter deficiencies**

*Heike Heuer, Germany*

09:30-10:00                      **Psychomotor retardation caused by MCT8 mutations**

*Edward Visser, The Netherlands*

10:30-11:00                      **Break**

11:00-12:30                      **Regulation of tissue thyroid hormone activity by deiodinases**

1. Brain                      *Juan Bernal, Spain*
2. Bone                      *Duncan Bassett, United Kingdom*
3. Cancer                      *Domenico Salvatore, Italy*
4. Illness                      *Anita Boelen, The Netherlands*

12:30-13:00                      **Disorders associated with defects in thyroid hormone deiodination**

*Krishna Chatterjee, United Kingdom*