### Wed. Sept. 22

<table>
<thead>
<tr>
<th>14.00-14.30</th>
<th>Opening Ceremony</th>
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<tbody>
<tr>
<td>14.30-16.30</td>
<td><strong>S1: Water homeostasis</strong></td>
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<tr>
<td>Chairs: Davide Carvalho (Portugal) &amp; Sabina Zachariewa (Bulgaria)</td>
<td>Chairs: Vera Popovic (Bosnia) &amp; Roger Boulton (Belgium)</td>
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<tr>
<td>M1d: hypotension: what does it mean? - Steve Ball (UK)</td>
<td>New advances in genomic factors regulating metabolism and bone health - Carola Zillikens (The Netherlands)</td>
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<td>Vapors and the Treatment of Water-balance Peter Gros (Germany)</td>
<td>New neuroendocrine regulators of bone: oestrogen - Alberta Zalone (Italy)</td>
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<td>Inappropriate ADH secretion - Stelios Tsagarakis (Greece)</td>
<td>Oxidative stress, the aging bones - Steven Manolagas (USA)</td>
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<tr>
<td>16.30-17.00</td>
<td>Coffee break - Exhibition area</td>
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<tr>
<td>17.00-18.00</td>
<td>Plenary lectures</td>
</tr>
<tr>
<td>Chairs: Michael Buchfelder (Germany), Gaetano Lombardi (Italy)</td>
<td>L1. Epidemiology of endocrine tumors - Niki Karavitaki (UK/Greece)</td>
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<tr>
<td>L2. MicroRNA and neuroendocrine disorders - Alon Chen (Israel)</td>
<td>2009 Fondation IPSEN Endocrine Regulation Prize</td>
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<td>Thu. Sept. 23</td>
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### Thurs. Sept. 23

**Meet-The-Professor sessions (Parallel sessions)**  
**M1. Challenges in the management of hyperprolactinemia - Marek Bolanowski (Poland)**  
**M2. Pulmonary neuroendocrine tumours - Piero Ferolla (Italy)**  
**M3. Autoimmune hypophysitis - Farhettin Kelestimur (Turkey)**  
**M4. Management of hyperandrogenism in women - Philippe Bouchard (France)**  
**Coffee break - Exhibition area**

<table>
<thead>
<tr>
<th>09.00-10.30</th>
<th>S4: Problems in hormone assays</th>
<th>S5: Congenital pituitary hormonal deficiencies</th>
<th>Oral Communications Session 1</th>
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</thead>
<tbody>
<tr>
<td>Chairs: John Boven (UK), Galina Melenchenco (Russia)</td>
<td>Chairs: Pasito Bechi Pescio (Italy) &amp; Maria Pfeifer (Slovenia)</td>
<td>OC1.1 to OC1.8</td>
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<tr>
<td>Dissecting tissue-specific steroid action in humans using mass spectrometry and stable isotope tracers - Brian Walker (UK)</td>
<td>HESX 1 gene mutations - Juan Pedro Martinez -Barba (UK)</td>
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<tr>
<td>GH and IGF assay dilemma: the GRS / IFCC consensus - Martin Bilingrauwe (Germany)</td>
<td>Molecular pathology of the ghrelin receptor - Marie Legendre (France)</td>
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<td>Macroprolactinemia - Joe McKenna (Ireland)</td>
<td>Genetic screening strategies in combined pituitary hormonal deficiencies - Thierry Bue (France)</td>
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<tr>
<td>10.30-12.30</td>
<td>Lunch &amp; Poster Session 1</td>
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<tr>
<td>S6: On how sensing fat and time can drive successful reproduction</td>
<td>S7: AIP function and alteration in pituitary</td>
<td>Oral Communications Session 2</td>
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<tr>
<td>Chairs: Felipe Casanueva (Spain), Anton Luger (Austria)</td>
<td>Chairs: Anne Barlier (France), Adrian Daly (Belgium)</td>
<td>OC2.1 to OC2.8</td>
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<tr>
<td>Control of hypothalamic GnRH neurons by metabolic changes: the role of insulin in rodents and in humans - François P. Piriong (Switzerland)</td>
<td>Genetics of AIP - Aili Karhu (Finland)</td>
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<tr>
<td>Kisspeptins beyond a puberty trigger: role in metabolic-reproductive integration - Manuel Tena-Sempere (Spain)</td>
<td>Molecular targets of AIP in pituitary - Maria Lisa Jaffrain Flea (Italy)</td>
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<tr>
<td>As times goes by: hypothalamic neuroendocrine factors in control of reproduction - Valérie Simonnaux (France)</td>
<td>Clinical characteristics of AIP positive tumors - Maria Tichhonrva (Belgium)</td>
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<td>12.30-13.30</td>
<td>Coffee break - Exhibition area</td>
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<tr>
<td>13.30-15.30</td>
<td>S8: Somatostatin receptors in health and disease</td>
<td>S9: Neuroendocrinology of Aging Revisited</td>
<td>Oral Communications Session 3</td>
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<tr>
<td>Chairs: Justo Castrano (Spain), Anna Spada (Italy)</td>
<td>Chairs: Marily Theodoropoulou (Germany), Elena Grineva (Russia)</td>
<td>OC3.1 to OC3.8</td>
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<tr>
<td>Distinct SOST2- and Osteobione-induced somatostatin receptor dynamics: are they therapeutically relevant? - Stephan Schulz (Germany)</td>
<td>hPRA axis, cortisol secretion and the aging phenotype: a reciprocal interaction - Jeremy Tomlinson (UK)</td>
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<td>New P38K targets as key players for the antifungal actions of 5z - Corinne Bouquet (France)</td>
<td>IGF-1 signaling in the neuroendocrine control of aging: same same, but different - Martin Holzenberger (France)</td>
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<tr>
<td>New (poised?) kids on the block: the truncated variants of sst5 in pituitary adenomas and cancer - Raul Lucita (Spain)</td>
<td>Off NAD+, sirtuins and starving yourself into a healthy old age: new twists in old concepts - TBC</td>
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### Novartis Symposium
### Fri. Sept.24

**Meet-The-Professor sessions (Parallel sessions)**
- M6: Management of Acromegaly in 2020 - Monica Marazuela (Spain)
- M7: Pitfalls of cortisol replacement - Richard Ross (UK)
- M8: The influence of BMI adjusted responses on tests investigating pituitary deficiencies - Emanuela Arvat (Italy)

#### 9.00-10.00
- M1: Clinical relevance of somatostatin and dopamine receptor dimerization in the arcuate nucleus: relevance for neuroendocrine physiology and drug discovery
  - Chairs: Eva Marie Erfurth (Sweden), Marcelo Bronstein (Brazil)

#### 9.00-10.00
- S1: Neuroendocrine tumors
  - Chairs: Wouter de Herder (Netherlands), Maria Chiara Zatelli (Italy)

#### 10.00-10.30
- Coffee break - Exhibition area

#### 10.30-12.30

**O10: New insights in cognitive function**
- Imaging in cognitive dysfunction evaluation - Secondo Lastoria (Italy)
- Cognitive impairment in diabetes - Stefania Maggi (Italy)

**O11: MEN syndromes**
- Multiple endocrine neoplasia type 1 (MEN1): its manifestations and effect of genetic screening on clinical outcome - Britt Skogsheld (Sweden)
- Familial paraganglioma disorders - Mercedes Robledo (Spain)

**O12: Heterodimerization of GPCR: impact on neuroendocrine physiology and drug discovery**
- Peptide receptor imaging and radiotherapy. Clinical implications - Dik Kwakwakoom (Netherlands)
- Dopamine and somatostatin receptor expression on neuroendocrine tumors. Clinical perspectives - Alexandru Iliescu (Romania)

**O13: Neuroendocrine tumors**
- The mTOR Pathway in neuroendocrine tumors - Silvia Grossniklaus-Glasberg (Israel)
- Peptide receptor imaging and radiotherapy. Clinical implications - Dik Kwakwakoom (Netherlands)

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### Sat. Sept.25

**Meet-The-Professor sessions (Parallel sessions)**
- M11: Long-term risk of hypopituitarism after childhood cancer - Dr. Shalet (UK)
- M12: Adrenal carcinoma - TBC

#### 9.00-10.00
- M13: Management of aggressive pituitary tumors - Ashley Grossman (UK)
- M14: Clinical aspects in Cushings syndrome - Susan Webb (Spain)
- M15: Benefits and risks of long-term treatment with dopamine agonists for prolactinomas; is it time to change our strategy? - Dominique Maiter (Belgium)

#### 10.00-10.30
- Coffee break - Exhibition area

#### 10.30-12.30

**S14: Neuroendocrinology of Social and Sexual Behaviour**
- Oxytocin and social behavior in humans - Karolin Uvanis (France)
- Oxytocin, vasopressin and their receptors in behavioral diseases (autism) - Michael Culler (USA)

**S15: MEN syndromes**
- MEN4: Recent advances on p27 pathophysiology - Natalia Polakova (Germany)
- Familial hyperparathyroidism - Ralf Jockers (France)

#### Plenary lectures
- Chairs: Ezio Ghigo (Italy), van der Lely (Netherlands)
- Oral Communications Session 5
  - Oral Communications Session 4
- Oral Communications Session 6

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### Meet-The-Professor sessions (Parallel sessions)
- M15: Management of aggressive pituitary tumors - Ashley Grossman (UK)
- M16: Technical advances in neurosurgical approach to pituitary tumors - P. Nomikos (Greece)

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### Oral Communications Session 4
- OC4.1 to OC4.8

### Oral Communications Session 5
- OC5.1 to OC5.8

### Oral Communications Session 6
- OC6.1 to OC6.8

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### Plenary lectures
- M9: Radiotherapy in pituitary tumors - Joseph Marek (Czech Republic)
- M10: Diabetes insipidus - TBC
- M11: Long-term risk of hypopituitarism after childhood cancer - Dr. Shalet (UK)
- M12: Adrenal carcinoma - TBC
- L3: Neuropeptide and inflammation - Mario Delgado (Spain)
- L4: Glucocorticoid sensitivity in psychiatric diseases - S.W.J. Lamerts (Netherlands)
- L6: Neuroendocrine control of glucose metabolism - Christine Koener (Germany)
- S11: MEN syndromes
  - MEN4: Recent advances on p27 pathophysiology - Natalia Polakova (Germany)
  - Familial hyperparathyroidism - Ralf Jockers (France)
- S12: Neuropeptide and inflammation - Mario Delgado (Spain)
- S13: Neuroendocrine tumors
  - The mTOR Pathway in neuroendocrine tumors - Silvia Grossniklaus-Glasberg (Israel)
  - Peptide receptor imaging and radiotherapy. Clinical implications - Dik Kwakwakoom (Netherlands)
- S14: Neuroendocrinology of Social and Sexual Behaviour
  - Oxytocin and social behavior in humans - Karolin Uvanis (France)
  - Oxytocin, vasopressin and their receptors in behavioral diseases (autism) - Michael Culler (USA)
- S15: MEN syndromes
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