

## 24<sup>th</sup> ESE Postgraduate Training Course on Endocrinology, Diabetes and Metabolism

Bled, Slovenia, 7 – 10 March 2019

### Preliminary programme

#### Thursday 7th March 2019

16.00 - 19.00 Registration

19.00 - 21.00 *Welcome reception*

#### Friday 8th March 2019

8.00 - 8.30 Registration

8.30 - 9.15 Pre-exam

#### 9.15 - 9.30 *Course Opening*

Marija Pfeifer, Chair of the Local Organizing Committee

AJ van der Lely, ESE President

Camilla Schalin-Jäntti, Chair of the ESE Education Committee

#### Session 1: Rare endocrine diseases: endocrine malignancies

*Chaired by Darko Kaštelan (Croatia) and Camilla Schalin-Jäntti (Finland)*

#### 9.30 - 10.00 Small intestine neuroendocrine tumours – classification, medical and surgical therapies

Djuro Macut (Belgrade, Serbia)

#### 10.00 - 10.30 Parathyroid carcinoma – signs & symptoms, genetics, therapy

Camilla Schalin-Jäntti (Helsinki, Finland)

#### 10.30 - 11.00 Malignant pheocromocytoma – signs & symptoms, genetics, therapy

Mojca Jensterle Sever (Ljubljana, Slovenia)

#### 11.00 - 11.30 *Coffee break*

#### Session 2: Electrolyte and water handling disorders

*Chaired by Jens Bollerslev (Norway) and Mojca Jensterle Sever (Slovenia)*

#### 11.30 - 12.00 Differential diagnosis and management of hyponatraemia

Darko Kaštelan (Zagreb, Croatia)

#### 12.00 - 12.30 Challenges of hypercalcaemia

Marija Pfeifer (Ljubljana, Slovenia)

#### 12.30 - 13.00 Diabetes insipidus – old and new diagnostic approaches

Julie Refardt (Basel, Switzerland)

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**13.00 - 14.00 Lunch**

### **Session 3: Thyroid**

*Chaired by Mark Gurnell (UK) and Katja Zaletel (Slovenia)*

**14.00 - 14.30 Adequate, deficient and excessive iodine supply**

Simona Gaberšček (Ljubljana, Slovenia)

**14.30 - 15.00 Occurrence and severity of autoimmune thyroid diseases with respect to iodine supply**

Katja Zaletel (Ljubljana, Slovenia)

**15.00 - 15.30 Diagnostic and therapeutic use of radioactive iodine**

Katica Bajuk Studen (Ljubljana, Slovenia)

**15.30 – 16.00 Challenging cases with thyroid disease**

Mark Gurnell (Cambridge, UK)

**16.00 - 16.30 Coffee break**

### **Session 4: Diagnostics in endocrinology**

*Chaired by Martin Reincke (Germany) and Simona Gaberšček (Slovenia)*

**16.30 - 17.00 Assessment of hormones: RIA, ELISA, LC-MS/MS, POCT – advantages and pitfalls**

Annemieke Heijboer (Amsterdam, Netherlands)

**17.00 - 17.30 Applications of molecular imaging in endocrinology**

Luka Ležaić (Ljubljana, Slovenia)

**17.30 - 18.00 Imaging in pituitary disease**

Michael Buchfelder (Erlangen, Germany)

**19.30 Dinner**

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### Saturday 10th November 2018

#### Session 5: Diabetes Mellitus

*Chaired by Tadej Battelino (Slovenia) and Kim Pettersson Fernholm (Finland)*

**8.30 – 9.00 2018 ADA/EASD guidelines: Management of hyperglycaemia in type 2 diabetes – assess CV risk first**

Chantal Mathieu (Leuven, Belgium)

**9.00 – 9.30 Adjunctive therapies in type 1 diabetes - a paradigm shift**

Tadej Battelino (Ljubljana, Slovenia)

**9.30 – 10.00 Diabetic kidney disease – pathogenesis, prevention, management**

Kim Pettersson Fernholm (Helsinki, Finland)

**10.00 – 10.30 Diabetic foot – prevention, recognition and therapy**

Vilma Urbančič Rovan (Ljubljana, Slovenia)

**10.30 – 11.00 Lipid disorders in type 2 diabetes – pathogenesis, prevention, treatment – reaching the targets**

Zlatko Fras (Ljubljana, Slovenia)

**11.00 – 11.30 Coffee break**

#### Session 6: Pituitary

*Chaired by AJ van der Lely (The Netherlands) and Marija Pfeifer (Slovenia)*

**11.30 – 12.00 Gigantism and acromegaly – new insights**

AJ van der Lely (Rotterdam, Netherlands)

**12.00 – 12.30 TSH adenomas and secondary hyperthyroidism**

Ulla Feldt-Rasmussen (Copenhagen, Denmark)

**12.30 – 13.00 Management of patients with craniopharyngiomas**

Tina Dušek (Zagreb, Croatia)

**13.00 – 14.00 Lunch**

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### **Session 7: Adrenal glands**

*Chaired by Martin Reincke (Germany) and Djuro Macut (Serbia)*

#### **14.00 - 14.30 Congenital adrenal hyperplasia – genetics, signs and symptoms, treatment, counselling**

Urh Grošelj (Ljubljana, Slovenia)

#### **14.30 - 15.00 Ectopic Cushing's syndrome – diagnostic procedures and management**

Ashley Grossman (Oxford, UK)

#### **15.00 - 15.30 Endocrine hypertension**

Martin Reincke (Munich, Germany)

**15.30 - 16.00 *Coffee break***

### **Session 8: Parallel Sessions**

#### **16.00 - 17.30 Selected Clinical Cases**

Chaired by:

Thyroid cases: Katja Zaletel, Mark Gurnell;

Pituitary and adrenal cases: Mojca Jensterle Sever, Ashley Grossman;

Diabetes and obesity cases: Tadej Battelino, Vilma Urbančič Rovan;

Calcium and bone cases: Jens Bollerslev, Tomaž Kocjan

**17.30 - 18.30 Exam**

**20.00 *Gala Dinner***

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### Sunday 11th November 2018

#### Session 9: Miscellaneous

*Chaired by Marija Pfeifer (Slovenia) and Tina Dušek (Croatia)*

**9.00 – 9.30     Hormonal and metabolic adaptations during physical activity in healthy and diabetic subjects**

Sergej Pirkmajer (Ljubljana, Slovenia)

**9.30 – 10.00    Performance enhancing drugs (hormones) – action and detection**

Martin Bidlingmaier (Munich, Germany)

**10.00 – 10.30   Pathogenesis of PCOS – new paradigms**

Elisabet Stener Victorin (Stockholm, Sweden)

**10.30 – 11.00   Delayed puberty – definitions, aetiologies, treatment**

Magdalena Avbelj Stefanija (Ljubljana, Slovenia)

*11.00 – 11.30   Coffee break*

#### Session 10: Bone Disorders

*Chaired by Tomaž Kocjan (Slovenia) and Jens Bollerslev (Norway)*

**11.30 – 12.00   What is new in the field of vitamin D?**

Jens Bollerslev (Oslo, Norway)

**12.00 – 12.30   Anabolic therapies for osteoporosis**

Tomaž Kocjan (Ljubljana, Slovenia)

**12.30 – 13.00   FGF 23, phosphate handling; hypophosphatemic rickets and osteomalacia**

Volha Zhukouskaya (Napoli, Italy)

**13.00 – 13.30   Closing remarks and certification**