European Society for Paediatric Endocrinology (ESPE)
Advanced Seminars in Developmental Endocrinology

Developmental Biology of Gastrointestinal Hormones

Division of Pediatric Endocrinology and Diabetes (PEDU)
Department of Pediatrics and Adolescent Medicine
University Medical Center Ulm, Germany

June 3rd / 4th, 2016

Programme

Friday, June 3rd

Chair: Peter Clayton, Manchester

2:00 pm Welcome
Martin Wabitsch and Peter Clayton

2:10 pm Gastrointestinal hormones: the birth of endocrinology
Martin Wabitsch, Ulm, Germany

2:30 pm The new biology of gastrointestinal hormones
Jens F. Rehfeld, Copenhagen, Denmark

3:00 pm Discussion

3:15 pm Development and anatomy of the enteroendocrine system in humans
Carsten Posovszky, Ulm, Germany

3:45 pm Discussion

Coffee break 4:00 - 4:30 pm
Chair: Christian Roth, Seattle

4:30 pm Incretines and their endocrine and metabolic functions
Jochen Seufert, Freiburg, Germany

5:00 pm Discussion

5:15 pm Role of gastrointestinal hormones in bowel diseases
Eva Rath, Freising, Germany

5:45 pm Discussion

Guided city tour 7:00 pm (sponsored by PEDU)
Dinner 8:00 pm at “Ratskeller” Ulm (address: Marktplatz 1)

Saturday, June 4th

Chair: Ken Ong, Cambridge

8:30 am Ghrelin and growth
Peter E. Clayton, Manchester, UK

9:00 am Discussion

9:15 am Development of sweet taste perception: Implications for artificial sweetener use
Kristina Rother, Bethesda, USA

9:45 am Discussion

Coffee break 10:00 – 10:30 am

Chair: Kristina Rother, Bethesda

10:30 am Chemosensory signaling in the gut – clinical relevance
Inge Depoortere, Leuven, Belgium

11:00 am Discussion

11:15 am Nutrients and the brain – role of gastrointestinal hormones
Belinda Lennerz, Boston, USA
11:45 am   Discussion

Lunch 12:00 – 12:45 pm

Chair:    Inge Depoortere, Leuven

12:45 pm  Just a gut feeling - central nervous effects of peripheral gastrointestinal hormones
Christian L. Roth, Seattle, USA

1:15 pm   Discussion

1:30 pm   Gastrointestinal endocrinology in bariatric surgery
Martin Wabitsch, Ulm, Germany

2:00 pm   Discussion

Coffee break 2:15 – 2:45 pm

Chair:    Jens Rehfeld, Copenhagen

2:45 pm   Gut microbiota, enteroendocrine functions and metabolism
Hubert Plovier, Brussels, Belgium

3:15 pm   Discussion

3:30 pm   New pharmacological interventions for the treatment of diabetes and obesity by rationally designed monomeric peptid triagonists
Matthias Tschöp, Munich, Germany

4:00 pm   Discussion

4:15 pm   Summary

End 5:00 pm

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