



Neuroscience  
Academy Denmark



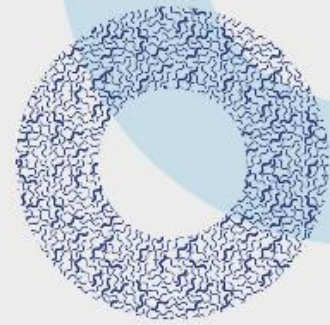
Danish Diabetes and  
Endocrine Academy

# Neuroendocrine Control of Energy Metabolism: *Pathways to Therapy*

28-29 May 2026

University of Copenhagen  
Victor Haderup Auditorium  
Blegdamsvej 3B  
DK-2200 Copenhagen N

# Session overview



## Day 1

**Thursday 28 May**  
**Victor Haderup Auditorium**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Session I        | Endocrine Circuits Across the Gut, Brain, and Adipose Axis    |
| Session II       | Short Talks Selected from Submitted Abstracts                 |
| Session III      | Circuits Controlling Food Intake – Food Motivation and Reward |
| Poster Session I | Open poster session: Even numbers                             |

## Day 2

**Friday 29 May**  
**Victor Haderup Auditorium**

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Session IV        | Emerging Technologies to Identify Novel Energy-Homeostatic Circuits |
| Session V         | Short Talks Selected from Submitted Abstracts                       |
| Poster Session II | Open poster session: Odd numbers                                    |
| Session VI        | Central Regulation of Energy Balance and Metabolism                 |

# Programme

## Thursday 28 May

08:30-09:30 Registration, light breakfast & mounting of posters

09:30-09:50 Welcome and meet & greet

Education and Networking Coordinator **Pernille Bruun Nielsen**, Danish Diabetes and Endocrine Academy (DK) & Executive Director **Nicolas Caesar Petersen**, Neuroscience Academy Denmark (DK)

09:50-10:00 Introduction by the scientific organisers

### Session I Endocrine Circuits Across the Gut, Brain, and Adipose Axis

Chair: Professor **Jan Wilhelm-Kornfeld**, Department of Biochemistry and Molecular Biology, University of Southern Denmark (DK)

10:00-10:20 Professor, Head of Department **Soyoung Park**, Decision Neuroscience and Nutrition, Charité – Universitätsmedizin Berlin and German Institute for Human Nutrition (DE)

10:20-10:30 Questions & answers

10:30-10:50 The Role of Stress-induced FGF21 in Metabolic Disease  
Professor **Susanne Keipert**, Institute of Human Genetics, University of Lübeck (DE)

10:50-11:00 Questions & answers

11:00-11:30 Coffee break & networking at posters

11:30-11:50      Brainstem Pathways Modulating Food Intake  
Assistant Professor **Marie Holt**, Department, University of Warwick (UK)

11:50-12:00      Questions & answers

**Session II      Short Talks Selected from Submitted Abstracts**  
Chair: Professor **Jan Wilhelm-Kornfeld**, Department of Biochemistry and Molecular Biology, University of Southern Denmark (DK)

12:00-12:10      TBD

12:10-12:15      Questions & answers

12:15-12:25      TBD

12:25-12:30      Questions & answers

12:30-13:30      Networking lunch

**Session III      Circuits Controlling Food Intake – Food Motivation and Reward**

Chair:

13:30-13:50      Neurocircuits of Food Sensory Perception  
Principal Investigator, Dr. **Sophie Steculorum**, Max Plank Institute for Metabolism Research, Cologne (DE)

13:50-14:00      Questions & answers

14:00-14:20      Understanding POMC Neurons Heterogeneity in Energy Balance and Beyond  
Laboratory Head and Deputy Director **Daniela Cota**, Neurocentre Mangendie, National Institute of Health and Medical Research, University of Bordeaux (FR)

14:20-14:30      Questions & answers

14:30-15:00 Coffee break & networking at posters

15:00-15:20 Professor **Christian Lüscher**, Department of Basic Neurosciences, Geneva University Neurocenter (CH)

15:20-15:30 Questions & answers

15:30-15:40 Concluding remarks of the scientific sessions

**Poster  
Session I**

15:40-17:00 Open poster session: Even numbers

17:00-17:45 Networking & wine at posters

18:30-20:30 Symposium dinner

Food Club Nørrebro  
Sortedam Dossering 7C  
2200 Nørrebro

# Programme

## Friday 29 May

08:00-08:30 Coffee, tea & light breakfast

08:30-08:40 Welcome back

### Session IV Emerging Technologies to Identify Novel Energy-Homeostatic Circuits

Chair:

08:40-09:00 Group Leader, Assistant Professor **Helena Kilpinen**, Institute for Molecular Medicine Finland, Helsinki Institute of Life Science, University of Helsinki (FI)

09:00-09:10 Questions & answers

### Session V Short Talks Selected from Submitted Abstracts

Chair: Professor **Jan Wilhelm-Kornfeld**, Department of Biochemistry and Molecular Biology, University of Southern Denmark (DK)

09:10-09:20 TBD

09:20-09:25 Questions & answers

09:25-09:35 TBD

09:35-09:40 Questions & answers

### Poster Session II

09:40-11:00 Coffee & open poster session: Odd numbers

## Session VI Central Regulation of Energy Balance and Metabolism

Chair:

11:00-11:20 A PNOC Preoptic Neurocircuit Suppresses Thermogenesis and Promotes Energy Conservation

Group Leader, Dr. **Alexander Jais**, Helmholtz Young Investigator Group “Diet-Induced Metabolic Alterations”, Helmholtz Institute for Metabolic, Obesity and Vascular Research, Munich (DE)

11:20-11:30 Questions & answers

11:30-11:50 Emerging Role of Oligodendrocytes in Glycemic Control in Health and Disease

Programme Leader, Dr. **Clémence Blouet**, MRC Metabolic Disease Unit, Institute of Metabolic Science, Department of Clinical Biochemistry, University of Cambridge (UK)

11:50-12:00 Questions & answers

12:00-12:20 Tanycytes: Bloodhounds of the Metabolic Brain

Senior Research Director and Head of the Laboratory **Vincent Prévot**, National Institute of Health and Medical Research (INSERM) and Development & Plasticity of the Neuroendocrine Brain Team, Lille Neuroscience & Cognition Research Center (FR)

12:20-12:30 Questions & answers

12:30-12:45 Poster awards, concluding remarks & lunch to-go

# Organising Committee

*This symposium is organised by the Neuroscience Academy Denmark (NAD) and the Danish Diabetes and Endocrine Academy (DDEA) to ultimately lead to more interdisciplinary research and training activities.*

**Anna Mathia Klawonn**, Associate Professor, Group leader, Danish Research Institute of Translational Neuroscience (DANDRITE), University of Aarhus (DK)

**Charlotte Høy Sander Kruse**, PhD Student, Novo Nordisk Foundation Center for Metabolic Research, University of Copenhagen (DK)

**Christoffer Clemmensen**, Associate Professor, Group leader, Novo Nordisk Foundation Center for Metabolic Research, University of Copenhagen (DK)

**Henriette Kirchner**, Professor, Group leader, Institute for Human Genetics, Center of Brain, Behavior and Metabolism, University of Lübeck (DE)

**Jan-Wilhelm Kornfeld**, Professor, Group leader, Department of Biochemistry and Molecular Biology, University of Southern Denmark (DK)

**Tune H. Pers**, Professor, Group leader, Novo Nordisk Foundation Center for Metabolic Research, University of Copenhagen (DK)



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