



Danish Diabetes and  
Endocrine Academy

# Symposium on Clinical Metabolic Physiology

3 November 2023

Steno Diabetes Center  
Copenhagen, Room 1.95  
Borgmester Ib Juuls Vej 83, 2730  
Herlev  
Room 1.95

# Programme

## Friday 3 November

09:30-10:00	Arrival and light breakfast
10:00-10:15	Welcome and meet & greet  Managing Director, <b>Tore Christiansen</b> , DDEA (DK) and MD, PhD <b>Jonatan Ising Bagger</b> , Steno Diabetes Center Copenhagen (DK)
10:15-10:30	To beta2-agonist or not to beta2-agonist?  MD, PhD, <b>Johan Onslev</b> , University of Copenhagen (DK)
10:30-10:35	Questions & answers
10:35-10:50	Growth hormone and adipose tissue fibrosis  Phd Student, <b>Amanda Bæk</b> , Aarhus University (DK)
10:50-10:55	Questions & answers
10:55-11:15	Coffee break
11:15-11:30	Diabetes, cognition and insulinresistens in the brain  PhD Student, <b>Nicole Jacqueline Jensen</b> , Steno Diabetes Center Copenhagen (DK)
11:30-11:35	Questions & answers
11:35-12:05	Brown fat in human metabolism  Associate professor <b>Camilla Schéele</b> , Novo Nordisk Foundation Center for Basic Metabolic Research (DK)
12:05-12:20	Questions & answers
12:20-13:20	Networking lunch

- 13:20-14:00 Guided tour of SDCC
- 14:00-14:15 Ketone treatment in type 2 diabetes: the bittersweet solution?  
Researcher, **Mads B Bengtsen**, Steno Diabetes Center Aarhus (DK)
- 14:15-14:20 Questions & answers
- 14:20-14:35 Is bone a target for GLP-1 receptor agonists?  
PhD Student, **Morten Svarer Hansen**, Odense University Hospital (DK)
- 14:35-14:40 Questions & answers
- 14:40-14:55 Revealing the Neuronostatin receptor signalling  
PhD Student, **Rasmus Syberg Rasmussen**, University of Copenhagen (DK)
- 14:55-15:00 Questions & answers
- 15:00-15:30 Coffee break
- 15:30-15:45 The characterization of genetic variants of the GIP receptor reveals  $\beta$ -arrestin contribution to the metabolic phenotype  
PhD student, **Sheyma Kizilkaya**, University of Copenhagen (DK)
- 15:45-15:50 Questions & answers
- 15:50-16:05 Bile acid diarrhea - past, present and future research at CCMR  
MD, Ph.D, **Martin Kårhus**, Gentofte Hospital (DK) and Senior Scientist, PhD, **Anne Marie Gade Ellegaard**, Gentofte Hospital (DK)
- 16:05-16:10 Questions & answers
- 16:10-16:25 The highs and lows of glucagon - an amino acid perspective  
PhD Fellow, **Magnus Grøndahl**, Gentofte Hospital (DK)

- 16:25-16:30 Questions & answers
- 16:30-16:45 Deep phenotyping of low birthweight men with increased risk of type 2 diabetes - linking clinical studies, functional cell assays and omics profiling
- PhD Student **Louise Justesen**, Steno Diabetes Center Copenhagen (DK)
- 16:45-16:50 Questions & answers
- 16:50-17:00 Closing remarks
- 18:00-20:30 Networking dinner
- PS Bar&Grill  
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# Organising Committee Scientific Programme

**Asger Bach Lund**, Senior Specialist Registrar, Center for Clinical Metabolic Research, Herlev and Gentofte Hospital (DK)

**Esben Søndergaard**, Associate Professor, Steno Diabetes Center Aarhus, Aarhus University Hospital (DK)

**Jonatan Ising Bagger**, MD, PhD, Steno Diabetes Center Copenhagen & Center for Clinical Metabolic Research, Herlev and Gentofte Hospital (DK)

**Lærke Smidt Gasbjerg**, MD, Assistant Professor, Department of Biomedical Sciences, University of Copenhagen

**Nikolaj Rittig**, MD, PhD, Department of Clinical Medicine and Steno Diabetes Center Aarhus, Aarhus University Hospital (DK)