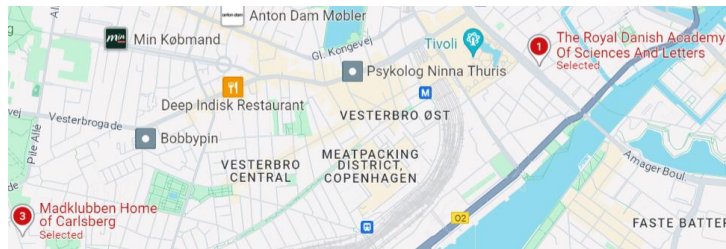




Practical Information

Venues

- Main venue: The Royal Danish Academy of Sciences and Letters, H.C. Andersens Boulevard 35, 1553 Copenhagen V, DK
- Venue for social activity: Carlsberg Museum, Gamle Carlsberg Vej 11, 1799 Copenhagen V.
- Venue for dinner: Madklubben Home of Carlsberg, Gamle Carlsberg Vej 11, 1799 Copenhagen V.



Contact Information

In case you need help, guidance, or assistance please contact:
Kate Aiko Wickham, Email: kawi@nexs.ku.dk, Phone: 30 63 80 13

The symposium is organized by:

The August Krogh Club, University of Copenhagen

- Dept. of Nutrition, Exercise, and Sports & Dept. of Biology, University of Copenhagen.

The symposium is sponsored by:



Crossroads in Metabolism: Tales from Talents and Trailblazers



Symposium Program
The August Krogh Club

Note: Please be aware that only water consumption is allowed in the Auditorium. No food and coffee.

#AKC24

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Thursday May 23

09:30-10:00 Registration and coffee

10:00-10:30 Introduction to the symposium

- **Welcome and practical information** /with Prof. Jørgen Wojtaszewski, UCPH, DK.
- **August Krogh: The original trailblazer, here, there, and everywhere** /with Prof. Jørgen Jensen, Norwegian School of Sports Science, NO.

10:30-12:30 Session 1: Vascular metabolism

Chairs: Assoc. Prof. Tom Jepps and Postdoc Hannah Caldwell, UCPH, DK

- **Metabolite Sensing in the Vascular Wall** /with Prof. Ebbe Bødtkjær & Casper Homilius, MD, PhD Student, Aarhus University, DK.
- **Personalized diagnostics for the prevention and treatment of cardio-metabolic disease** /with Prof. Susanna Hofmann & Dr. Sini Susan Joseph, Postdoc, Ludwig-Maximilians University-Munich & Helmholtz Diabetes Center, DE.

12:30-13:30 Lunch, top floor

13:30-15:30 Session 2: Metabolic Regulation

Chairs: Prof. Camilla Scheele & Assoc. Prof. Andreas Fritzen, UCPH, DK.

- **The Genetic Landscape of Metabolism** /with Prof. Claudia Langenberg & Alice Williamson, Postdoc, Queen Mary University of London, UK.
- **Adipocytes and Hyperinsulinemia** /with Prof. Kirsty Spalding & Benjamin Dedic, PhD Student, Karolinska Institute, SE.

15:30-16:00 Coffee break, top floor

16:00-17:00 Keynote lecture

Chairs: Assoc. Prof. Christoffer Clemmensen & Assist. Prof. Anders Gudiksen, UCPH, DK.

- **Mapping the human feeding circuitry** /with Prof. Giles Yeo, University of Cambridge, UK.

17:00-17:15 Group photo at the staircase



17:30-22:00 Social Event

- **17:30:** Bus to Carlsberg Museum Departs – at Dantes Plads (next to venue).
- **18:00-19:30:** Tour of Carlsberg Museum.
- **20:00-22:00:** Dinner at Madklubben, Home of Carlsberg.

Friday May 24

09:00-11:00 Session 3: Drug delivery

Chairs: Ulrik Lytt Rahbek, Vice President of Global Research, Novo Nordisk, DK and Assoc. Prof. Rasmus Kjøbsted, UCPH, DK.

- **LNP enabled mRNA drug delivery roadmap with a special focus on the bimolecular corona** /with Annette Bak, Head of Advanced Drug Delivery, AstraZeneca, USA & Kai Liu, Senior Scientist in Advanced Drug Delivery, AstraZeneca, SE.
- **Novel G-Protein Coupled Receptors for Cardiometabolic Therapies** /with Assoc. Prof. Zach Gerhart-Hines, UCPH, DK & Olivia Sveidahl Johansen, Scientist in DNA Delivery, Global Nucleic Acid Therapies, Novo Nordisk, DK.



11:00-11:30 Coffee break, top floor

11:30-13:30 Session 4: Redox Metabolism

Chairs: Prof. Michael Davies & Postdoc Camilla Collin Hansen, UCPH, DK.

- **Redox Regulation in Metabolism – Pioneers, Proof and Pitfalls** /with Assoc. Prof. Thomas E. Jensen & Asst. Prof. Carlos Henriquez Olgún, UCPH, DK.
- **Adiponectin receptor stimulation prevents cardiac fibrosis in a mouse model of Duchenne muscular dystrophy** /with Assoc. Prof. Christopher Perry & Shivam Gandhi, PhD Stud. York University, CAN.



13:30-13:45 Closing Remarks /with Prof. Henriette Pilegaard, UCPH, DK

13:45-15:00 Lunch and Reception, top floor