

Copenhagen Bioscience Snapshot

9th October, 2019

Start 16:00

Haderup Auditorium, Panum



Barbara Cannon

(Wenner-Gren Institute,
Stockholm, Sweden)

How to make mice more human

Dr. Barbara Cannon is a Professor of physiology at the Wenner-Gren Institute at Stockholm University in Sweden. Her research focuses on brown adipose tissue, the main heat-producing organ in mammals. Barbara Cannon's group has extensive experience in studying the mechanisms of mitochondrial uncoupling in brown fat with the aim to understand mitochondrial energy expenditure as well as to influence metabolic disorders by modifying energy utilization in animal models.

Elad Noor

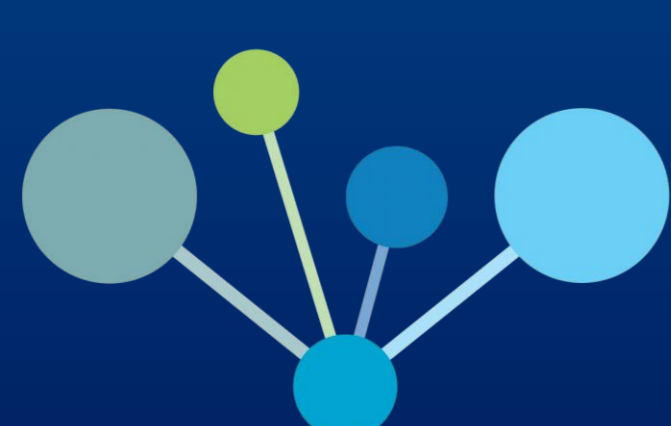
(ETH, Zurich, Switzerland)

*How thermodynamics shapes
metabolic pathway design*



Dr. Elad Noor is a post-doctoral researcher at ETH Zurich (Uwe Sauer laboratory), studying interface between metabolism and thermodynamics using systems and computational biology. He is an author of widely used tools such as eQuilibrator. His research interests include learning how basic physical laws shape natural biological phenomena and how to better design synthetic pathways.

18:00 Networking & Nordic tapas



**Copenhagen
Bioscience PhD
Programme**

a novo nordisk foundation initiative

novo nordisk fonden



Novo Nordisk Foundation
Center for Biosustainability



Novo Nordisk Foundation
Center for Protein Research



Novo Nordisk Foundation
Center for Basic Metabolic Research



Novo Nordisk Foundation
Center for Cell Stem Biology