



11th Helmholtz Diabetes Conference "Wasting Metabolism"

Date: September 23-25, 2024

Location: Munich, Germany

Monday, September 23

08:30 - 10:00

Registration

10:00 - 10:15

Welcome and Opening Remarks

Stephan Herzig, Helmholtz Munich

10:15 - 10:45

Opening Keynote Lecture

Chair: Anja Zeigerer

Jeffrey Friedman, The Rockefeller University

30 Years of Leptin

10:45 - 12:00

Session 1: Pancreas Biology

Chairs: Heiko Lickert, Michele Solimena

10:45 - 11:15

Julie Sneddon, UC San Francisco

TBD

11:15 - 11:45

Domenico Accili, Columbia University

TBD

11:45 - 12:00

Diana Kuo, University of California at Davis

Pancreatic beta cell enhancers identified new genes in diabetes

12:00 - 13:00

Lunch

13:00 - 14:00

Flash-Talk Session 1

Chairs: TBD

14:00 - 14:30

Coffee



14 : 30 - 16 : 30

Session 2: Biological Mechanisms Underlying Cachexia and Sarcopenia

Chairs: Maria Rohm, Raffaele Teperino

14 : 30 - 15 : 00

Lykke Sylow, University of Copenhagen
TBD

15 : 00 - 15 : 30

Annemie Schols, Maastricht University
TBD

15 : 30 - 15 : 45

Antonia Tomás Loba, IMIB-Arrixaca-Murci University
Early-onset Diabetes: Unraveling Chronosome Dynamics in a Shifting Exposome

15 : 45 - 16 : 00

Sheng (Tony) Hui, Harvard University
Identifying metabolic drivers of cancer cachexia

16 : 00 - 16 : 15

Roberta Sartori, University of Padova
Deciphering the cachexia-inducing signature

16 : 15 - 16 : 30

Kenneth Dyar, Helmholtz Munich
Circadian catecholamine sensitivity: does time matter?

16 : 30 - 17 : 00

Coffee

17 : 00 - 19 : 00

Session 3: : Metabolism and Cardiovascular Diseases

Chairs: Matthias Blüher, Antje Körner

17 : 00 - 17 : 30

Stefan Anker, Charité University
TBD

17 : 30 - 18 : 00

Guadalupe Sabio, Spanish National Center for Cardiovascular Research
TBD

18 : 00 - 18 : 30

Reuben Shaw, Salk Institute for Biological Studies
TBD



18:30 - 18:45

Isha Jain, University of California San Francisco
Turning the Oxygen and Vitamin Dials

18:45 - 19:00

Emilio Mottillo, University of Michigan
Role of Lipid Droplets in Health and Cardiometabolic Disease

19:00 - 22:00

Networking Reception

Tuesday, September 24

08:30 - 09:00

Coffee

09:00 - 10:30

Session 4: Diabetes and Insulin Resistance
Chairs: Timo Müller, Anastasia Georgiadi

09:00 - 09:30

Juleen Zierath, Karolinska Institute
TBD

09:30 - 10:00

Jens Brüning, Max Planck Institute for Metabolism Research
TBD

10:00 - 10:15

Daniel Fazakerley, University of Cambridge
New insights into the regulation (and dysregulation) of
insulin-stimulated glucose uptake

10:15 - 10:30

Sarah Stern, Max Planck Florida Institute for Neuroscience
Top-down control of feeding by insular cortex circuits

10:30 - 11:00

Coffee

11:00 - 12:00

Flash-Talk Session 2
Chairs: TBD

12:00 - 13:15

Lunch



13 : 15 - 15 : 00

Session 5: Obesity and Diabetes

Chairs: Siegfried Ussar, Fabiana Perocchi

13 : 15 - 13 : 45

Philipp Scherer, UT Southwestern

TBD

13 : 45 - 14 : 15

Shingo Kajimura, Harvard Medical School

TBD

14 : 15 - 14 : 30

Alexander Jais, Helmholtz Munich

Prepronociceptin-expressing neurons contribute to high-fat diet-induced obesity

14 : 30 - 14 : 45

María Isabel Hernández Álvarez, University of Barcelona

Mitochondrial Dynamics: A Hub in Liver Lipid Metabolism

14 : 45 - 15 : 00

Ben Nichoas Stocks, University of Copenhagen

Ubiquitin-mediated protein breakdown in type 2 diabetes

17 : 00

Speaker's Dinner (Oktoberfest)

Wednesday, September 25

08 : 30 - 09 : 00

Coffee

09 : 00 - 10 : 30

Session 6: Metabolism Clinical Research and Therapeutics

Chairs: Andreas Birkenfeld, Paul Pfluger

09 : 00 - 09 : 30

Daniel Marks, Endevica Bio, Inc.

TBD

09 : 30 - 10 : 00

Fabio Penna, University of Torino

TBD

10 : 00 - 10 : 30

Sabrina Diano, Columbia University

TBD



10:30 - 11:00

Coffee

11:00 - 12:30

Session 7: Cancer Cachexia

Chairs: Mauricio Berriel Diaz, Natalia Pellegata

11:00 - 11:30

Denis Guttridge, Medical University of South Carolina
TBD

11:30 - 12:00

Teresa Zimmers, Indiana University
TBD

12:00 - 12:30

Vickie Baracos, University of Alberta
TBD

12:30 - 13:30

Lunch

13:30 - 14:30

Flash-Talk Session 3

Chairs: TBD

14:30 - 15:00

Coffee

15:00 - 16:30

Session 8: Diabetes and Endocrinology

Chairs: Tamas Horvath Fabiana Quagliarini

15:00 - 15:30

Marcus Goncalves, Weill Cornell Medicine
TBD

15:30 - 16:00

Greg Steinberg, McMaster University
TBD

16:00 - 16:30

Steve O'Rahilly, University of Cambridge
TBD

14:30 - 15:00

Coffee



17 : 00 - 18 : 00

The Helmholtz Diabetes Lecture – sponsored by the DZD
Chair: Stephan Herzig

Barbara Cannon, Stockholm University
TBD

18 : 00 - 18 : 05

Presentation of the HelDi Awards

18 : 05 - 18 : 10

Helmholtz Best Molecular Metabolism Flash Talks

18 : 10 - 18 : 15

Closing Remarks

