



11th Helmholtz Diabetes Conference “Wasting Metabolism”

Date: September 23-25, 2024

Location: Munich, Germany

Monday, September 23

08:30 - 10:15

Registration

10:15 - 10:30

Welcome and Opening Remarks

Stephan Herzig, Helmholtz Munich

10:30 - 11:00

Opening Keynote Lecture

Chair: Anja Zeigerer

Jeffrey Friedman, The Rockefeller University

30 Years of Leptin

11:00 - 13:00

Session 1: Metabolism and Cardiovascular Diseases

Chairs: Matthias Blüher, Antje Körner

11:00 - 11:30

Stefan Anker, Charité University

TBD

11:30 - 12:00

Guadalupe Sabio, Spanish National Center for Cardiovascular Research

TBD

12:00 - 12:30

Reuben Shaw, Salk Institute for Biological Studies

TBD

12:30 - 12:45

Isha Jain, University of California San Francisco

Turning the Oxygen and Vitamin Dials

12:45 - 13:00

Emilio Mottillo, University of Michigan

Role of Lipid Droplets in Health and Cardiometabolic Disease

13:00 - 14:00

Lunch



14:00 - 15:00

Flash-Talk Session 1
Chairs: TBD

17:00

Speaker's Dinner (Oktoberfest)

Tuesday, September 24

08:00 - 08:30

Coffee

08:30 - 10:00

Session 2: Diabetes and Insulin Resistance
Chairs: Timo Müller, Anastasia Georgiadi

08:30 - 09:00

Juleen Zierath, Karolinska Institute
TBD

09:00 - 09:30

Jens Brüning, Max Planck Institute for Metabolism Research
TBD

09:30 - 09:45

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

09:45 - 10:00

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

10:00 - 10:30

Coffee

10:30 - 11:30

Flash-Talk Session 2
Chairs: TBD

11:30 - 12:45

Lunch

12:00 - 12:30

Lunch Talk by GemPharmatech
TBD



12 : 45 - 14 : 30

Session 3: Obesity and Diabetes

Chairs: Siegfried Ussar, Fabiana Perocchi

12 : 45 - 13 : 15

Philipp Scherer, UT Southwestern

TBD

13 : 15 - 13 : 45

Shingo Kajimura, Harvard Medical School

TBD

13 : 45 - 14 : 00

Alexander Jais, Helmholtz Munich

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

14 : 00 - 14 : 15

María Isabel Hernández Álvarez, University of Barcelona

Mitochondrial Dynamics: A Hub in Liver Lipid Metabolism

14 : 15 - 14 : 30

Ben Nicoas Stocks, University of Copenhagen

Ubiquitin-mediated protein breakdown in type 2 diabetes

14 : 30 - 15 : 00

Coffee

15 : 00 - 17 : 00

Session 4: Biological Mechanisms Underlying Cachexia and Sarcopenia

Chairs: Maria Rohm, Raffaele Teperino

15 : 00 - 15 : 30

Lykke Sylow, University of Copenhagen

TBD

15 : 30 - 16 : 00

Annemie Schols, Maastricht University

TBD

16 : 00 - 16 : 15

Antonia Tomás Loba, IMIB-Arrixaca-Murcia University

Early-onset Diabetes: Unraveling Chromosome Dynamics in a Shifting Exposome

16 : 15 - 16 : 30

Sheng (Tony) Hui, Harvard University

Identifying metabolic drivers of cancer cachexia



16:30 - 16:45

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

16:45 - 17:00

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

17:00 - 17:30

Coffee

17:30 - 18:45

Session 5: Pancreas Biology
Chairs: Heiko Lickert, Michele Solimena

17:30 - 18:00

Julie Sneddon, UC San Francisco
TBD

18:00 - 18:30

Domenico Accili, Columbia University
TBD

18:30 - 18:45

Diana Kuo, University of California at Davis
Pancreatic beta cell enhancers identified new genes in diabetes

19:00 - 22:00

Networking Reception (open for registered participants)



Wednesday, September 25

08:00 - 08:30

Coffee

08:30 - 10:00

Session 6: Cachexia Clinical Research and Therapeutics
Chairs: Andreas Birkenfeld, Paul Pfluger

08:30 - 09:00

Daniel Marks, Endevice Bio, Inc.
TBD

09:00 - 09:30

Fabio Penna, University of Torino
TBD

09:30 - 10:00

Stefan Anker, Charité University
TBD

10:00 - 10:30

Coffee

10:30 - 12:00

Session 7: Cancer Cachexia
Chairs: Mauricio Berriel Diaz, Natalia Pellegata

10:30 - 11:00

Denis Guttridge, Medical University of South Carolina
TBD

11:00 - 11:30

Teresa Zimmers, Indiana University
TBD

11:30 - 12:00

Vickie Baracos, University of Alberta
TBD

12:00 - 13:00

Lunch

13:00 - 14:00

Flash-Talk Session 3
Chairs: TBD



14:00 - 14:30

Coffee

14:30 - 16:00

Session 8: Diabetes and Endocrinology

Chairs: Tamas Horvath and Fabiana Quagliarini

14:30 - 15:00

Marcus Goncalves, Weill Cornell Medicine

TBD

15:00 - 15:30

Greg Steinberg, McMaster University

TBD

15:30 - 16:00

Stephen O'Rahilly, University of Cambridge

TBD

16:00 - 16:30

Coffee

16:30 - 17:30

The Helmholtz Diabetes Lecture - sponsored by the DZD

Chair: Stephan Herzig

Barbara Cannon, Stockholm University

TBD

17:30 - 17:35

Presentation of the HelDi Awards

17:35 - 17:40

Helmholtz Best Molecular Metabolism Flash Talks

17:40 - 17:45

Closing Remarks

THE END