

KI DIABETES DAY 2026

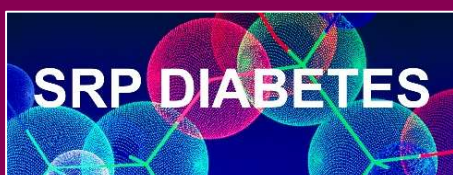
*Symposium on Molecular and Physiological
Aspects of Diabetes Mellitus*

November 13, 2026 | Karolinska Institutet

PROGRAMME



world diabetes day



**Karolinska
Institutet**

Organiser:

Strategic Research Programme in Diabetes at Karolinska Institutet (SRP Diabetes).

<https://ki.se/en/srp-diabetes>

SRP Diabetes is an integrated research environment in the diabetes and metabolism area with some 400 affiliated researchers at both Karolinska Institutet and Umeå University. Results are translated between basic and clinical science with the aim to improve both prevention, care and treatment of people with diabetes.

Specifically, SRP Diabetes activities aim to:

- Develop and support technical platforms important for researchers at KI and UmU. These platforms include a Metabolic Phenotyping Centre for Diabetic Animal Models, a Centre for Clinical Metabolic Research in Diabetes, Beta Cell in-vivo Imaging/ Extracellular Flux Analysis (Seahorse) and Spatial Transcriptomics.
- Support for critical instrumentation to group leaders
- Support the next generation of scientist: postdoctoral fellowship program
- Increase interactions between the research teams of the programme by supporting collaborative projects and arranging common symposia, meetings and seminars
- Support undergraduate and graduate education within the research areas connected to the programme
- Increase translational research by supporting collaborative projects between experimental and clinical researchers
- Facilitate international contacts
- Support interactions with the biotech and pharmaceutical industry
- Support innovation and commercial utilization by liaising with Karolinska Institutet Innovations
- Increase public awareness and inform about current diabetes related research

The programme coordinates laboratories possessing substantial expertise and unique technical resources, thus affording a natural point of contact for collaboration within the diabetes area, both for researchers within Karolinska Institutet and Umeå University as well as with external researchers.

SRP Diabetes Management:

Director: Mikael Rydén (Karolinska Institutet)

Vice-Director: Thomas Nyström (Karolinska Institutet)

Helena Edlund (Umeå University)

Malin Flodström Tullberg (Karolinska Institutet)

Carolina Hagberg (Karolinska Institutet)

Harriet Wallberg (Karolinska Institutet)

Elisabet Stener-Victorin (Karolinska Institutet)

Sofia Carlsson (Karolinska Institutet)

Niklas Mejhert (Karolinska Institutet)

Stefano Romeo (Karolinska Institutet)

Venue: Eva and Georg Klein Hall, Biomedicum, Karolinska Institutet, Solna

Web: <https://ki.se/en/srp-diabetes/diabetes-day>

08:30 – 09:00	REGISTRATION	
09:00 - 09:10	Welcome Note: Mikael Rydén	
SESSION 1	Single-cell approaches in diabetes	Chair: TBD
09:10 - 09:45	“The hidden benefits of weight loss on fat tissues.” William Scott , <i>Imperial College London</i>	
09:45 - 10:20	“Human Adipose Tissue Vasculature: A Niche Shaped by Metabolic State” Joanna Kalucka , <i>Aarhus University</i>	
10:20 - 10:50	COFFEE BREAK	
SESSION 2	Spatial proteomics in metabolism	Chair: TBD
10:50 - 11:25	“Elucidating cellular processes in metabolic liver disease via organelle proteomics” Natalie Krahmer , <i>Helmholtz Munich</i>	
SESSION 3	Flash talks	Chair: TBD
11:30 - 12:00	6 x 3 min flash-talks	
12:00 - 13:00	LUNCH (Posters to be mounted)	
SESSION 4	Type 1 Diabetes	Chair: TBD
13:00 - 13:35	“Hypoimmune Islet Transplantation in Type 1 Diabetes: From First-in-Human Proof of Concept to Clinical Translation” Hanne Scholz , <i>University of Oslo</i>	
13:35 - 14:10	“Insulin lost in translation” Bart Roep , <i>University of Leiden</i>	
14:10 - 14:40	COFFEE BREAK	
SESSION 5	Systemic metabolism and interorgan communication	Chair: TBD
14:40 - 15:15	“Modulation of Glucagon Receptor Family Signalling by Lipid and Protein Interactions” Alejandra Tomás-Català , <i>Imperial College London</i>	
15:15 - 15:50	" From Beats to Metabolism: Unveiling the Heart's Metabolic Power" Guadalupe Sabio , <i>CNIO</i>	
15:50 - 16:00	Closing Remarks	
POSTER SESSION	Mingle	
16.00-18.00	Drinks and light bites served in the foyer by the entrance while posters are presented.	