"It’s been four years without our traditional Oktoberfest Symposium. We are, therefore, excited to be able to do it again. This year’s theme is early determinants of type 1 diabetes autoimmunity. It is a special meeting where we create an open interactive exchange among friends and colleagues, where discussion is the priority, and where we like to plan what is next for understanding and preventing type 1 diabetes. We look forward to welcoming you to the symposium and to the Oktoberfest."

Presented by
Institute of Diabetes Research
Helmholtz Munich
Helmholtz Diabetes Center
Forschergruppe Diabetes e. V.
München
Forschergruppe Diabetes
Klinikum rechts der Isar, Technische Universität München

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Where
Helmholtz Munich
Auditorium, Building 23
Ingolstädter Landstr. 1
85764 Neuherberg

When
Tuesday, September 26, 2023
8:45 am – 3:45 pm

Please register via QR code or visit our website:
www.helmholtz-munich.de/en/oktoberfest-symposium
Program

The countdown to type 1 diabetes

Opening & Introduction 8.45 am
Anette-Gabriele Ziegler
Munich, Germany

The rising number of cases with type 1 diabetes in childhood 9.00 am
Markus Lundgren
Malmö, Sweden

Monitoring of beta cell function 9.20 am
Emily K. Sims
Indianapolis, USA

Monitoring (auto)immune perturbations 9.40 am
Tim Tree
London, UK

Discussion 10.00 – 10.30 am
Break 10.30 – 11.00 am

Virus and type 1 diabetes

Chair: Peter Achenbach

Evidence from the pancreas 11.00 am
Sarah Richardson
Exeter, UK

What happens in a virus infected beta cell? 11.20 am
Michele Solimena
Dresden, Germany

Inflammation response markers in the islet 11.40 am
Teresa Rodriguez-Calvo
Munich, Germany

Are there other viruses... 11.55 am
the case for coronavirus
Ezio Bonifacio
Dresden, Germany

Discussion 12.10 – 12.45 pm
Lunch Break 12.45 – 1.45 pm

Lessons from a protective factor

Chair: Julia Hauer

Proteomics – maternal type 1 diabetes and pQTLs 1.45 pm
Mauro Tutino
Munich, Germany

Maternal type 1 diabetes and child epigenetics 2.05 pm
Raffael Ott
Munich, Germany

The placenta in maternal type 1 diabetes 2.25 pm
Anne Eugster
Dresden, Germany

Discussion 2.45 – 3.15 pm

Examples of successful interventions

Chair: Sandra Hummel

Development of vaccines for children 3.15 pm
Matthew Snape
Oxford, UK

Discussion 3.30 – 3.45 pm
Same procedure as every year... 3.45 pm
Ezio Bonifacio

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