

"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."



Anette-Gabriele Ziegler

Ezio Bonifacio

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](http://www.helmholtz-munich.de/en/oktoberfest-symposium)



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Presented by

Institute of Diabetes Research
Helmholtz Munich
Helmholtz Diabetes Center

Forscherguppe Diabetes e. V.
München

Forscherguppe Diabetes
Klinikum rechts der Isar, Technische Universität München

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DZD
Deutsches Zentrum
für Diabetesforschung

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Oktoberfest Symposium

September 26, 2023

Virus, inflammation & type 1 diabetes

Program

The countdown to type 1 diabetes

Opening & Introduction Anette-Gabriele Ziegler Munich, Germany	8.45 am
The rising number of cases with type 1 diabetes in childhood Markus Lundgren Malmö, Sweden	9.00 am
Monitoring of beta cell function Emily K. Sims Indianapolis, USA	9.20 am
Monitoring (auto)immune perturbations Tim Tree London, UK	9.40 am
Discussion Break	10.00 - 10.30 am 10.30 - 11.00 am

Virus and type 1 diabetes

Chair: Peter Achenbach

Evidence from the pancreas Sarah Richardson Exeter, UK	11.00 am
What happens in a virus infected beta cell? Michele Solimena Dresden, Germany	11.20 am
Inflammation response markers in the islet Teresa Rodriguez-Calvo Munich, Germany	11.40 am
Are there other viruses... the case for coronavirus Ezio Bonifacio Dresden, Germany	11.55 am
Discussion Lunch Break	12.10 - 12.45 pm 12.45 - 1.45 pm

Lessons from a protective factor

Chair: Julia Hauer

Proteomics - maternal type 1 diabetes and pQTLs Mauro Tutino Munich, Germany	1.45 pm
Maternal type 1 diabetes and child epigenetics Raffael Ott Munich, Germany	2.05 pm
The placenta in maternal type 1 diabetes Anne Eugster Dresden, Germany	2.25 pm
Discussion	2.45 - 3.15 pm

Examples of successful interventions

Chair: Sandra Hummel

Development of vaccines for children Matthew Snape Oxford, UK	3.15 pm
Discussion	3.30 - 3.45 pm
Same procedure as every year... Ezio Bonifacio	3.45 pm

Affiliations

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