

Type 1 diabetes: Early markers of childhood disease

Tuesday, September 29th, 2015

Dear colleagues,

Oktoberfest is around the corner. It is a time that brings many people to Munich in a friendly and interactive atmosphere that for the last nine years has also spread to the science of diabetes in the form of the Oktoberfest Symposium.

We are delighted to continue the tradition and invite you to this year's Oktoberfest Symposium "Type 1 diabetes: early markers of childhood disease".


Anette-Gabriele Ziegler


Ezio Bonifacio



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Programme

08:50 **Opening and introduction**
Anette-Gabriele Ziegler and Ezio Bonifacio

Chair: Anette-Gabriele Ziegler

09:00 **Anette-Gabriele Ziegler**
20 min The Fr1da study – general population screening for type 1 diabetes
10 min - Discussion -

09:30 **Kendra Vehik**
20 min Autoimmunity in the TEDDY study
10 min - Discussion -

10:00 **Meike Köhler**
10 min Modelling changes in islet autoantibodies over time
5 min - Discussion -

10:15 - COFFEE BREAK -

Chair: Ezio Bonifacio

>> HDC-Seminar

10:45 **Michael Christie**
30 min B-cell responses to islet autoantigens old and new
15 min - Discussion -

11:30 **Harry Heimberg**
30 min Reprogramming towards beta cells
15 min - Discussion -

12:15 - LUNCH -

Programme

Chair: Peter Achenbach

13:15 **Jan Krumsiek**
15 min Screening for genetic risk and ,OMICS' markers
10 min - Discussion -

13:40 **Richard Oram**
20 min Early type 1 diabetes
10 min - Discussion -

Chair: Sandra Hummel

14:10 **Jan Knoop**
10 min + 5 Mechanisms of protection against islet autoimmunity by maternal type 1 diabetes

Isabelle Serr
10 min + 5 T-cell phenotypes relevant for immune activation in human type 1 diabetes

Andreas Beyerlein
10 min + 5 Infections and type 1 diabetes

Donna Ankerst
10 min + 5 Vaccinations and type 1 diabetes

15:10 **Conclusion and introduction to the Oktoberfest**
Ezio Bonifacio

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Speakers and Chairs

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Donna Ankerst

Chair of Mathematical Modeling of Biological Systems, Technische Universität München, Germany

Andreas Beyerlein

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Harry Heimberg

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Sandra Hummel

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Speakers and Chairs

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Oktoberfest Symposium 2015

TYPE 1 DIABETES: EARLY MARKERS OF CHILDHOOD DISEASE

Lecture hall
Building 33 (Rajewskiplatz)
Ingolstädter Landstr. 1 , 85764 Neuherberg

Tuesday, September 29th, 2015
8:50 a.m. - 3:10 p.m.



Presented by

Institute of Diabetes Research
Helmholtz Diabetes Center
Helmholtz Zentrum München

Forschergruppe Diabetes
Klinikum rechts der Isar, Technische Universität München

Forschergruppe Diabetes e.V.
at Helmholtz Zentrum München