

Extrinsic and intrinsic modifiers of autoimmunity and diabetes risk

Tuesday, September 27th, 2016

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 ten 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 "Extrinsic and intrinsic modifiers of autoimmunity and diabetes risk".


Anette-Gabriele Ziegler


Ezio Bonifacio



Programme

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

Chair: Ezio Bonifacio

09:00 **Martin Hrabé de Angelis**
20 min Long range inheritance of disease susceptibility
10 min - Discussion -

09:30 **Alida Kindt**
15 min Epigenetics in type 1 diabetes susceptibility
5 min - Discussion -

09:50 **Angela Hommel**
15 min I17 hyper expression
5 min - Discussion -

10:10 **Martin Scherm**
15 min miRNA142a und Treg stability
5 min - Discussion -

10:30 - COFFEE BREAK -

Chair: Anette-G. Ziegler

>> HDC-Seminar

11:15 **Lars Rogge**
30 min Assays to access human immune responses to complex stimuli
15 min - Discussion -

12:00 **Joe Petronisino**
30 min The gut microbiome in early life in a type 1 diabetes susceptible cohort
15 min - Discussion -

12:45 - LUNCH -

Programme

Chair: Jan Krumsiek

14:00 **David Endesfelder**
15 min Heterogeneity of longitudinal β -cell autoantibody responses
5 min - Discussion -

14:20 **Markus Hippich**
15 min Phenotype heterogeneity in childhood diabetes
5 min - Discussion -

14:40 **Fabian Theis**
20 min Big Data – Challenges and Opportunities for type 1 diabetes
10 min - Discussion -

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

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Speakers and Chairs

Ezio Bonifacio

Center for Regenerative Therapies Dresden, Paul Langerhans Institute Dresden, TU Dresden; Institute for Diabetes and Obesity, Helmholtz Zentrum München, Germany

David Endesfelder

Institute of Computational Biology, Helmholtz Zentrum München, Germany

Markus Hippich

Institute of Diabetes Research, Helmholtz Zentrum München, Germany

Angela Hommel

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Martin Hrabé de Angelis

Institute of Experimental Genetics, Helmholtz Zentrum München; Institute of Experimental Genetics, TU München - Weihenstephan, Germany; Speaker of the German Center for Diabetes Research

Alida Kindt

Institute of Computational Biology, Helmholtz Zentrum München, Germany

Jan Krumsiek

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Joe Petrosino

Baylor College of Medicine, Molecular Virology and Microbiology, Houston, Texas, USA

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Speakers and Chairs

Anette-Gabriele Ziegler

Institute of Diabetes Research, Helmholtz Zentrum München; Forschergruppe Diabetes e. V.; Forschergruppe Diabetes, Klinikum rechts der Isar, Technische Universität München, Germany

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DZD

Deutsches Zentrum
für Diabetesforschung

HDZ Helmholtz Diabetes Center

Oktoberfest Symposium 2016

EXTRINSIC AND INTRINSIC MODIFIERS OF AUTOIMMUNITY AND DIABETES RISK

Helmholtz Zentrum München
Auditorium, Building 23
Ingolstädter Landstr. 1, 85764 Neuherberg

Tuesday, September 27th, 2016

8:50 a.m. - 3:10 p.m.



**5 CME
points**

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

German Center for Diabetes Research (DZD)