

TYPE 1 DIABETES - STRESS, IMMUNITY AND THE BETA CELL

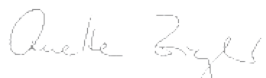
Tuesday, October 2nd, 2018

Dear Colleagues,

just in time for the Oktoberfest 2018 we are delighted to continue a well-established tradition in science of diabetes and invite you to our 12th Oktoberfest Symposium.

Our Oktoberfest Symposium is a well-known forum of international and local scientists who come together to present and discuss experiences and study results. This year we meet to continue our discussion on immunity and the beta cell.

We are looking forward to welcoming you to the symposium and to Munich.


Anette-G. Ziegler


Ezio Bonifacio



Programme

09:00 **Anette-Gabriele Ziegler**
Opening and introduction

Chair: Sandra Hummel

09:30 **Heikki Hyöty**
Rationale for vaccination against virus infections in early life
- Discussion -

10:00 **Lisa Holthaus**
Effect of mitochondrial stress on T cells function
- Discussion -

10:15 **Anne Eugster**
Infection and immune aging in infancy
- Discussion -

10:30 **Martin Scherm**
Dissecting mechanisms of T reg stability in islet autoimmunity
- Discussion -

10:45 - COFFEE BREAK -

>> HDC-Seminar

Chair: Heiko Lickert

11:15 **Patrick MacDonald**
Phenotyping human islet cells: Linking cell function and identity in health and diabetes
- Discussion -

Programme

Chair: Ezio Bonifacio

12:00 **Anne Grapin-Botton**
Towards organoid models for Diabetes
- Discussion -

13:00 - LUNCH -

Chair: Peter Achenbach
14:00 **Markus Hippich**
BTNL2 genotype and expression and type 1 diabetes risk
- Discussion -

14:15 **Tobias Lenz**
A functional perspective on HLA associations in Type 1 Diabetes
- Discussion -

14:45 **Heiko Lickert**
Resolving islet cell failure and regeneration on the single cell level
- Discussion -

15:15 **Anette-G. Ziegler, Ezio Bonifacio**
Conclusion and introduction to the Oktoberfest

For all enquiries please contact:

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Speakers and Chairs

Peter Achenbach

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Faculty of Medicine and Life Sciences, Virology, University of Tampere, Finland

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Speakers and Chairs

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Institute of Diabetes and Regeneration Research, Helmholtz Zentrum München, Germany

Patrick MacDonald

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Martin Scherm

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Presented by

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HelmholtzZentrum münchen

Deutsches Forschungszentrum für Gesundheit und Umwelt

HDC Helmholtz Diabetes Center



Klinikum rechts der Isar



Technische Universität München



Lehrstuhl für Diabetes und Gestationsdiabetes

FORSCHERGRUPPE DIABETES E.V.

Oktoberfest Symposium 2018

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Helmholtz Zentrum München

Auditorium, Building 23

Ingolstädter Landstr. 1 , 85764 Neuherberg

Tuesday, October 2nd, 2018

9:00 a.m. - 3:30 p.m.



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Institute of Diabetes Research Helmholtz Diabetes Center

Helmholtz Zentrum München

Forschergruppe Diabetes

Klinikum rechts der Isar,
Technische Universität München

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