

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:

Claudia Pecher
Phone: +49 - 89 - 3187 - 2547

E-Mail: claudia.pecher@helmholtz-muenchen.de

Speakers and Chairs

Peter Achenbach

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

Ezio Bonifacio

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

Anne Eugster

Center for Regenerative Therapies, Dresden (CRTD), Paul
Langerhans Institute Dresden, TU Dresden, Germany

Anne Grapin-Botton

Center for Stem Cell and Developmental Biology (DanStem),
University of Copenhagen, Denmark

Markus Hippich

Institute of Diabetes Research, Helmholtz Zentrum Mün-
chen, Germany

Lisa Holthaus

Institute for Diabetes and Obesity, Helmholtz Zentrum Mün-
chen, Germany

Sandra Hummel

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

Heikki Hyöty

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

Tobias Lenz

Emmy Noether Group for Evolutionary Immunogenomics,
Max Planck Institute for Evolutionary Biology, Plön, Germany

Speakers and Chairs

Heiko Lickert

Institute of Diabetes and Regeneration Research, Helm-
holtz Zentrum München, Germany

Patrick MacDonald

Alberta Diabetes Institute, Department of Pharmacology,
University of Alberta, Edmonton, Canada

Martin Scherm

Institute of Diabetes Research, Helmholtz Zentrum Mün-
chen;
Research Unit Immunotolerance in diabetes, Germany

Anette-Gabriele Ziegler

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

Presented by

Institute of Diabetes Research

Helmholtz Zentrum München
Ingolstädter Landstraße 1
85764 Neuherberg
www.helmholtz-muenchen.de/idf

HelmholtzZentrum münchen

Deutsches Forschungszentrum für Gesundheit und Umwelt

HDC Helmholtz Diabetes Center



Klinikum rechts der Isar



Technische Universität München



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

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Technische Universität München

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München