

Beta cell meets immunity - Symposium

Tuesday, September 28, 2010

Dear Colleagues,

Oktoberfest is around the corner once more and we are happy to announce this year's Diabetes 'Oktoberfest' Symposium, the fourth in what is starting to become a tradition. This year's topic is the beta cell meets immunity and is an attempt to stimulate cross-talk between the science of the two most relevant self components of type 1 diabetes. A forum of international and local scientists are brought together to present and discuss immune mediated beta cell destruction, and models for studying beta cell development, expansion, destruction and replacement. Advances in these two areas are of paramount importance in our attempts to cure type 1 diabetes. We hope that the presentations, discussions, informal atmosphere, and unique social get-together will foster innovative actions and research that bridge the sciences of the adaptive immune response to the beta cell and beta cell replacement.

The symposium will be held at the time of the Oktoberfest providing guests and participants an opportunity to celebrate in Bavarian style and visit the 'Wiesn'. We are looking forward to welcoming you to the symposium and to Munich.

Prof. Dr. Anette-G. Ziegler

Prof. Dr. Ezio Bonifacio

AGENDA

Type 1 diabetes – Interactions between the immune system and the beta cell

- 9.00 Opening and Chair
-9.15 Anette-Gabriele Ziegler
- 9.15 Marian Rewers
- 9.45 TEDDY und DAISY contributions to
the etiology and natural history
of type 1 diabetes
- 9.45 Discussion
- 9.55
- 9.55 Maren Pflüger
-10.10 Metabolomic profiles in autoantibody
positive children
- 10.10 Peter Achenbach
-10.25 Mathematical modelling of autoantibody
natural history
- 10.25 COFFEE BREAK
-10.55
- Chair*
Jochen Seißler
- 10.55 Lorenzo Piemonti
-11.15 Intrabone islet transplantation -
mouse and man
- 11.15 Eckhard Wolf
-11.35 Xenotransplantation
- 11.35 Heiko Lickert
-11.55 Models for beta cell development
- 11.55 Stephan Speier
-12.15 Models for in vivo
beta cell imaging

AGENDA

- 12.15 LUNCH
-13.15
- Chair*
Dirk Busch
- 13.15 Bart Roep
-13.45 Autoreactive T cells in type 1 diabetes
- 13.45 Discussion
-13.55
- 13.55 Anne Henninger
-14.10 Naïve and memory autoreactive
T cells in neonates
- 14.10 Anne Eugster
-14.25 B-cell repertoires of pancreatic
lymph nodes
- 14.25 Vito Lampasona
-14.50 Identification of antigen specific B cells
- 14.50 COFFEE BREAK
-15.10
- Chair*
Ezio Bonifacio
- 15.10 Peter Colman
-15.25 INIT II - Intranasal insulin for secondary
prevention of type 1 diabetes
- 15.25 Dick Insel
-15.55 40 years of JDRF - where to go
- 16.00 Eberhard Standl
An abbreviated history of the Oktoberfest

For all enquiries please contact:

Christine Huber, Cordula Falk
Phone: +49 - 89 - 3187 - 2547
+49 - 89 - 3187 - 3157

E-Mail: christine.huber@lrz.uni-muenchen.de
cordula.falk@lrz.uni-muenchen.de

Speakers and Chairs

Peter Achenbach
Institute of Diabetes Research, Helmholtz Zentrum
München, Forschergruppe Diabetes e.V.

Ezio Bonifacio
Center for Regenerative Therapies, TU Dresden, Germany

Dirk Busch
Institut für Medizinische Mikrobiologie, Immunologie und
Hygiene, TU München, Germany

Peter Colman
Royal Melbourne Hospital, Melbourne, Australia

Anne Eugster
Center for Regenerative Therapies, TU Dresden, Germany

Anne Heninger
Center for Regenerative Therapies, TU Dresden, Germany

Dick Insel
Juvenile Diabetes Research Foundation International (JDRF),
New York, USA

Vito Lampasona
Laboraf Diagnostica e Ricerca San Raffaele S.p.A., Milan, Italy

Heiko Lickert
Institute of Stem Cell Research, Helmholtz Zentrum München,
Germany

Maren Pflüger
Forschergruppe Diabetes e.V. at Helmholtz Zentrum
München, Germany

Speakers and Chairs

Lorenzo Piemonti
San Raffaele Del Monte Tabor Foundation Milan, Italy

Marian Rewers
University of Colorado Health Science Center Barbara Davis
Center for Childhood Diabetes, Aurora, USA

Bart Roep
Leiden University Medical Center, Netherlands

Jochen Seißler
Diabetes Zentrum der LMU München, Medizinische Klinik
Innenstadt, Germany

Stephan Speier
Center for Regenerative Therapies, TU Dresden, Germany

Eberhard Standl
Forschergruppe Diabetes e.V. at Helmholtz Zentrum
München, Germany

Eckhard Wolf
Gene Center Munich, LMU München, Germany

Anette-Gabriele Ziegler
Institute of Diabetes Research, Helmholtz Zentrum München,
Forschergruppe Diabetes e.V., Forschergruppe Diabetes der
TU München, Klinikum rechts der Isar, Germany

Mit freundlicher Unterstützung von

Kompetenznetz Diabetes mellitus,
DIAPREPP - **D**iabetes type 1 **P**rediction, **E**arly
Pathogenesis and **P**revention und



Beta cell meets immunity - Symposium

Type 1 diabetes – Interactions between the immune system and the beta cell

Lecture Hall, Department of Pediatrics
Munich University of Technology
Parzivalstraße 16, 80804 Munich

Tuesday, September 28, 2010
9.00 am - 4.00 pm

Presented by:

Die
Veranstaltung
ist mit 6 CME
Punkten
zertifiziert.

Forschergruppe Diabetes e.V.
at Helmholtz Zentrum München

Institute of Diabetes Research
Helmholtz Zentrum München

**Forschergruppe Diabetes
der Technischen Universität München**
Klinik für Kinder- und Jugendmedizin,
Klinikum rechts der Isar