Typology of Diabetes Symposium

Tuesday, September 23, 2008

Dear Colleagues,

we would like to invite you to this year's Diabetes Symposium to be held on September 23. This year's topic is the Typology of Diabetes in the Young. With increasing obesity, the clinical presentation of diabetes in childhood and adolescence is not always clear-cut. Today we are faced with decisions as to whether a patient has type 1, type 2 or even mixed diabetes.

The dilemma has, however, provided the opportunity to rethink diabetes in the young and proposed novel pathogenetic mechanisms, classification, and strategies to prevent and treat diabetes. This year's symposium brings together experts in genetics, autoimmunity, inflammation, diabetes classification and therapies targeting adaptive and innate immunity to address the typology of diabetes in the young. The symposium is intended to provide an opportunity for investigators, scientists and clinicians to engage in discussion with the experts in an informal manner, strengthen collaborations and give insights into how the theme may develop in the future.

The symposium is being held at the time of the "Oktoberfest" so that guests and participants may get an opportunity to celebrate in Bavarian style and visit the "Wiesn". We are looking forward to welcoming you to the symposium and to Munich.

anelle Bregles

Rzio Bonificio

AGENDA

Tuesday, September 23, 2008 **Typology of Diabetes Symposium**

- 8.40 Opening: Anette-Gabriele Ziegler, Munich, Germany
- 9.00 MORNING Part I Chair: Anette-Gabriele Ziegler, Munich, Germany
 - "Typology of diabetes in the young challenging paradigms" Edwin Gale, Bristol, UK
 - "Phenotyping typical type 2 diabetes" Hans Häring, Tübingen, Germany

"Gene contributions to diabetes in the young" John Todd, Cambridge, UK

- 10.30 COFFEE BREAK
- 10.45 MORNING Part II Chair: Martin Hrabe de Angelis, Munich, Germany

"When is an antibody plus diabetes autoimmune diabetes?" Polly Bingley, Bristol, UK

"Gene contributions to autoimmune phenotype" Ezio Bonifacio, Dresden, Germany

",What a mixture of type 1 and type 2 diabetes would look like in a mouse" Ed Leiter, Maine, USA

"Phenotyping of diabetes in the mouse" Susanne Neschen, Munich, Germany

12.15 LUNCH BREAK

13.10 AFTERNOON Part I Chair: Hans Hauner, Munich, Germany

> "Mechanisms of obesity in childhood" Berthold Koletzko, Munich, Germany

"Diabetes among US youth: the SEARCH for Diabetes in Youth registry" Dana Dabelea, Denver, USA

"The contribution of insulin resistance to disease rate in T1D" Len Harrison, Melbourne, Australia

"Insulin resistance in pre-autoimmune diabetes" Christiane Winkler, Munich, Germany

"Registry picture of diabetes in the young" Reinhard Holl, Ulm, Germany

- COFFFF BRFAK 15.00
- 15.15 AFTERNOON Part II Chair: Emanuele Bosi, Milan, Italy

"Changing the inflammatory component" Thomas Mandrup-Poulsen, Gentofte, Denmark

"Changing the immune component" Lucienne Chatenoud, Paris, France

Concluding remarks 16.10

> For all enquiries please contact: Christine Huber Phone: +49 - 89 - 30 68 - 33 80 E-mail: christine.huber@lrz.uni-muenchen.de

Prof. Dr. Anette-Gabriele Ziegler

Prof. Dr. Ezio Bonifacio

Speakers and Chairs

Polly Bingley Department of Clinical Science at North Bristol University of Bristol, UK

Ezio Bonifacio Center for Regenerative Therapies Technische Universität Dresden, Germany

Emanuele Bosi San Raffaele Scientific Institute and San Raffaele Vita Salute University, Milan, Italy

Lucienne Chatenoud Université Paris Descartes and Inserm Unité 580, Paris, France

Dana Dabelea Department of Epidemiology University of Colorado, Denver, USA

Edwin Gale Department of Clinical Science at North Bristol University of Bristol, UK

Hans Häring Department of Internal Medicine IV University of Tübingen, Germany

Len Harrison Autoimmunity & Transplantation Division Diabetes Research Center, Melbourne, Australia

Hans Hauner Department of Nutritional Medicine, Klinikum rechts der Isar Technische Universität München, Germany

Speakers and Chairs

Reinhard Holl Institute of Epidemiology University of Ulm, Germany

Martin Hrabé de Angelis Institute of Experimental Genetics Helmholtz Zentrum München, Germany

Berthold Koletzko Department Metabolism and Nutrition Dr. von Haunersches Kinderspital, LMU München, Germany

Ed Leiter The Jackson Laboratory Bar Harbor, Maine, USA

Thomas Mandrup-Poulsen Steno Diabetes Center Gentofte, Denmark

Susanne Neschen Institute of Experimental Genetics Helmholtz Zentrum München, Germany

John Todd Department of Medical Genetics University of Cambridge, UK

Christiane Winkler Institut für Diabetesforschung am Helmholtz Zentrum München, Germany

Anette-Gabriele Ziegler Klinikum Schwabing Forschergruppe Diabetes, Klinikum rechts der Isar, TU München Institut für Diabetesforschung am Helmholtz Zentrum, Germany

Typology of Diabetes Symposium

Lecture Hall, Klinik für Kinder- und Jugendmedizin, Klinikum Schwabing Parzivalstraße 16, 80804 München

Tuesday, September 23, 2008 8.40 am - 4.10 pm

Presented by:

BMBF-Competence net for diabetes mellitus

Forschergruppe Diabetes Klinikum rechts der Isar Technische Universität München

Institut für Diabetesforschung am Helmholtz Zentrum München