

## German French Conference on Diabetes Research

December 11<sup>th</sup>–12<sup>th</sup>, 2014. French Embassy, Berlin

### Agenda

#### Day 1

14:30 **REGISTRATION AND GET-TOGETHER**

15:30–16:15 **Welcome by the French Embassy & Panel Discussion**

**Florence Rivière-Bourhis** *Counselor for Science and Technology, Head of Department, Embassy of France in Germany*

**Günther Wess** *CEO Helmholtz Zentrum München*

**Christian Boitard** *Director of the thematic multi-organization institute Circulation, Metabolism and Nutrition, Inserm/Aviesan*

**Isabelle Thizon-De- Gaulle** *Vice-President European Initiatives and Scientific-Relations, Sanofi*

**Riccardo Perfetti**, *Senior Medical Officer & Vice President, Global Medical Affairs, Sanofi*

16:15–18:15 **Restoration of metabolic and organ function**

**Chair: Hans Häring/Christian Boitard**

Central control of energy homeostasis and nutrient partitioning

Novel therapeutics targeting neuroendocrine control circuits

Neural gut-brain circuits controlling energy homeostasis

Lipid-mediated cross-talk between muscle and liver

PPARα agonists in cardiovascular and non-alcoholic fatty liver diseases

Perspectives in pancreas and islet transplantation

**Serge Luquet, Paris**

**Matthias Tschöp, Munich**

**Gilles Mithieux, Lyon**

**Michael Roden, Düsseldorf**

**Bart Staels, Lille**

**Stefan Bornstein, Dresden**

19:15 **NETWORKING DINNER** Humboldt Carré, Behrenstraße 42, 10117 Berlin

#### Day 2

8:00–8:30 **REGISTRATION**

08:30–10:30 **Fetal and environmental programming in metabolic diseases**

**Chair: Martin Hrabě de Angelis/Luc Pénicaud**

Causes and consequences of brain insulin resistance in humans

Metabolic Inflammation in T2D: Decoding GPS2 Transcriptional Functions

Effects of parental metabolic disturbances on early development

Fetal programming of type 2 diabetes: possible role of microRNAs

Genetic and epigenetic factors relevant for diabetes mellitus

The histone demethylase Phf2 links epigenetic and metabolism to the

prevention of non-alcoholic fatty liver disease progression

**Hans Ulrich Häring, Tübingen**

**Nicolas Venteclef, Paris**

**Eckhard Wolf, Munich**

**Emmanuel Van Obberghen, Nice**

**Martin Hrabě de Angelis, Munich**

**Renaud Dentin, Paris**

10:30–11:00 **COFFEE BREAK**

11:00–13:00 **Beta cell biology**

**Chair: Michele Solimena/Nicolas Vitale**

Human beta cell (de)differentiation

Beta cell development and regeneration

Induction of pancreatic beta-like cell regeneration

Control of insulin translation and turnover in beta cells

Transcriptional regulation of beta cell differentiation and function

NMDA receptors in pancreatic beta cells and diabetes

**Raphaël Scharfmann, Paris**

**Heiko Lickert, Munich**

**Patrick Collombat, Nice**

**Michele Solimena, Dresden**

**Gérard Gradwohl, Strasbourg**

**Eckhard Lammert, Düsseldorf**

13:00–14:00 **LUNCH**

14:00–15:40 **Immune-islet and adipose tissue cross-talk in diabetes**

**Chair: Anette-G. Ziegler/Agnès Lehuen**

Human adipose tissue immune cells: role in fat depot expandability and in obesity-associated pathologies

Diabetes genes influencing adipose tissue and pancreatic islets

Innate immune cells in diabetes

Defining early stages of type 1 diabetes

T lymphocytes in diabetes: of mice and men

**Anne Bouloumié-Diehl, Toulouse**

**Annette Schürmann, Potsdam**

**Agnès Lehuen, Paris**

**Anette-G. Ziegler, Munich**

**Christian Boitard, Paris**

15:40–16:00 **Conclusion**

**Philip Larsen, Vice President, Head of Research and Translational Medicine Diabetes Division – Sanofi**

#### Venue:

Embassy of France, Wilhelmstrasse 69, 10117 Berlin

Public transportation: S-Bahn and U-Bahn Brandenburger Tor

#### Registration:

[www.dzd-ev.de](http://www.dzd-ev.de) Please bring a photo ID with you for entrance to the French Embassy.

Special support:

**SANOI DIABETES** 