

German French Conference on Diabetes Research

December 11th–12th, 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 Please bring a photo ID with you for entrance to the French Embassy.

Special support:

SANOI DIABETES 