



# JDRF Center for Beta Cell Therapy in Diabetes

supported by the Juvenile Diabetes Research Foundation  
and the European Union 6<sup>th</sup> FP

organizes

## **Training Course 2009** **Defining a Beta Cell Graft for Diabetes Treatment** **Ghent, Belgium, May 25-27**

**History of Islet Transplantation**

**David W. Scharp, USA**

### **PREPARING HUMAN ISLET CELL GRAFTS FOR CURRENT TRIALS**

Methods of European Teams for Organ Procurement, Islet Cell Isolation,  
Graft Preparation and Quality Control

**Nordic Network, Sweden**  
**Daniel Brandhorst**

**University of Lille, France**  
**Julie Kerr-Conte**

**San Raffaele Institute, Milan, Italy**  
**Rita Nano**

**JDRF Center for Beta Cell Therapy**  
**Zhidong Ling**

Chair and discussant: David W. Scharp

### **MONITORING ISLET CELL IMPLANTS**

Beta Cell Function and Metabolic Effects, Inflammatory and Immune Reactivities

**JDRF Center for Beta Cell Therapy**  
**Bart Keymeulen - Pieter Gillard**  
**Bart Roep**

**University of Lille, France**  
**François Pattou - Marie-Christine Vantyghem**

**San Raffaele Institute, Milan, Italy**  
**Lorenzo Piemonti**

Chair and discussant: Chantal Mathieu

### **DEVELOPING CELL GRAFTS FOR FUTURE TRIALS**

**State-of-the Art Lecture :**

**Grafts from Human Embryonic Stem Cells**

**Ed Baetge, NovoCell, USA**

**Steps towards trials**

- with grafts from other pancreatic cells
- with iPS cell-derived grafts
- with pig beta cell grafts

**Luc Bouwens, Brussels Free University, BE**  
**Austin Smith, Cambridge University, UK**  
speaker to be confirmed

Chair and discussant: Daniel Pipeleers

**Organizer**

**Venue**

**Grants & Forms**

**Contact**

**Daniel Pipeleers**

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**[www.betacelltherapy.org](http://www.betacelltherapy.org)**

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**Central Unit - JDRF Center for Beta Cell Therapy in Diabetes**