

UC SAN DIEGO HEALTH SCIENCES

PEDIATRIC DIABETES RESEARCH CENTER (PDRC) 2ND ANNUAL SYMPOSIUM

FEBRUARY 11, 2011

8:00 – 8:30

Breakfast and Registration

8:30 – 8:45

Welcome

Gabriel Haddad, Maike Sander

Session 1 – β -Cell Function in Diabetes

Chair: Jerrold Olefsky, University of California, San Diego

8:45

Domenico Accili, Columbia University
Evolving Concepts in β -Cell Dysfunction

9:15

Fred Levine, Sanford-Burnham Institute, La Jolla
 β -Cell Regeneration

9:45

Steven Chessler, University of California, San Diego
Parallels Between Synaptogenesis in the Brain and the Control of β -Cell Function and Maturation

10:15

Refreshment Break

Session 2 – Basic Immune Aspects of Diabetes

Chair: Jane Kim, University of California, San Diego

10:45

Kevan Herold, Yale University
Mechanisms of Anti-CD3 mAb in Type 1 Diabetes

11:15

Matthias von Herrath, LIAI
Human Immunopathology and Novel Intervention Perspectives for Type 1 Diabetes

11:45

Lunch

1:00

Session 3 – Clinical Immune Aspects of Diabetes

Chair: Susan Phillips, University of California, San Diego

Carla Greenbaum, Benaroya Research Institute, Seattle
Update on the Status of Saving β -Cells: What Clinical Trial Results are Telling Us

1:30

Michael Gottschalk, University of California, San Diego
Immunomodulation of Type 1 Diabetes: Clinical Trials Update

2:00

Refreshment Break

Session 4 – ER Stress and β -Cell Function

Chair: Ulupi Jhala, University of California, San Diego

2:15

Randal Kaufman, University of Michigan
ER Stress and Oxidative Stress Contribute to β -Cell Failure in Diabetes

2:45

Feroz Papa, University of California, San Francisco
Controlling Life and Death in ER-Stressed Cells with Small Molecules Targeting IRE1 α

3:15

Christopher Rhodes, University of Chicago
The Unique Control of Insulin Production in the β -Cell Factory

3:45

Closing Remarks

Meeting Committee at UC San Diego

Chair: Maike Sander

Members: Steven Chessler, Susan Phillips, Jane Kim

Location

University of California, San Diego School of Medicine
Leichtag 107

RSVP by February 4, 2011

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