

“From whole body metabolism to cell dysfunction in diabetes”

29 Nov 2012

Aula Magna, Facultat de Biologia,
Avda Diagonal 643.

08:50 – 9:00 Opening: Joaquim Gutierrez,
Dean, School of Biology, and Francesc
Villarroya, Director, IBUB

Session 1

Chairpersons: Decio L. Eizirik,
Université Libre de Bruxelles,
Belgium
Francesc Villarroya, IBUB, Spain

09:00 – 09:30 David Ron, University
of Cambridge, UK
ER stress as a key mechanism of
cellular dysfunction in diabetes

09:30-10:00 Miriam Cnop, Université Libre de
Bruxelles, Belgium
Lipotoxicity and beta cell apoptosis in
type 2 diabetes

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de la Universitat de Barcelona

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of the University
of Barcelona

10:00 – 10:30 Antonio Vidal-Puig, University
of Cambridge, UK
Brown adipose tissue regulation and its role in
whole body metabolism

10:30 – 10:50 Coffee break

Session 2

Chairpersons: Matej Oresic, VTT Technical
Research Centre of Finland; Sigurd Lenzen,
Medizinische Hochschule Hannover,, Germany

10:50 – 11:20 Bernard Thorens, Université
de Lausanne, Switzerland
The cross-talk between brain and beta-cells
in the regulation/dysregulation of metabolism

11:20 – 11:50 Leif Groop, University of Lund,
Sweden
Translating metabolic and genetic research into
better therapies for type 2 diabetes

11:50 – 12:20 Fred Levine, Sanford Children's
Research Center, USA
Finding new drugs to restore cellular
dysfunction in diabetes: small molecule screens

12:20-12:30 General discussion

