



**UK-Medicon Valley  
Bioscience Alliance**

**Diabetes and Obesity Workshop  
Malmö, Sweden  
23 April 2007**

**SWEDISH DELEGATES**

Leif Groop, Lund University  
Erik Renström, Lund University  
Hindrik Mulder, Lund University  
Marju Orhu-Melander, Lund University  
Sven Enerbäck, Göteborg University  
Martin Riddersträhle, Lund University  
Fredrik Lönnqvist, BioVitrum

**DANISH DELEGATES**

Knut Borch-Johnsen, Steno Diabetes Centre  
Thomas Mandrup Poulsen, Steno Diabetes Centre  
Ole D Madsen, Hagedorn  
Pernille Poulsen, Steno Diabetes Centre  
Karsten Buschard, Copenhagen University  
Peter Kurtzhals, NovoNordisk  
Louise Gaarn, Copenhagen University

**UK DELEGATES**

Patricia Cohen, University of Dundee  
Dan Daly, Lein Applied Diagnostics Ltd.  
Mark McCarthy, Oxford Centre for Diabetes, Endocrinology and Metabolism (OCDEM)  
Jim McCormack, Prosidion Ltd.  
John Findlay, University of Leeds  
Ken Siddle, University of Cambridge  
Frances Ashcroft, University of Oxford  
Desmond G Johnston, Imperial College  
Patrik Rorsman, University of Oxford  
Rodney Berkeley, UK Trade & Investment



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**Preliminary Programme**  
**Malmö University Hospital UMAS, entrance 72,**  
**Clinical Research Centre, Main Lecture Hall**

**Welcome 8.30**

Adrian Pinder for UK Trade & Investment, Stig Jørgensen for Medicon Valley Academy

**Session 1 Islet and stem cell biology 8:45-10:15**

Chair: Patrik Rorsman (UK), Erik Renström (S)

8:45-9:15 Ole D Madsen (DK)

Stem cells and diabetes treatment:  
hype or hope?

9:15-9:45 Frances Ashcroft (UK)

TBC

9:45-10:15 Thomas Mandrup Poulsen (DK)

Inflammatory islet cell damage in type 1 and type 2  
diabetes – from bench to bedside

10:15-10:35 Per Belfrage **UK-MV Bioscience Alliance – Planned post-doc programme**

**Coffee 10.35 – 11.00**

**Session 2 Metabolism-Obesity 11:00-12:30**

Chair: Pernille Poulsen (DK), Ken Siddle, (UK)

11:00-11:30 Sven Enerbäck (S)

FOXC2, FOXS1 and FOXF2: forkheads that regulate  
adipocyte metabolism

11:30-12:00 John Findlay (UK)

Retinol Binding Protein, Insulin resistance and Type 2  
Diabetes

12:00-12:30 Fredrik Lönnqvist (S)

Novel obesity and diabetes drug targets with focus on  
11bHSD1

**Lunch 12:30-13:30**

**Session 3 Genomics 13:30-15:00**

Chair: Marju Orho-Melander (S), Mark McCarthy (UK)

13:30-14:00 Mark McCarthy (UK)

Sweet dreams: Finding genes for type 2 diabetes

14:00-14:30 Leif Groop (S)

TCFL2 – the strongest candidate gene for Type 2  
diabetes

14:30-15:00 Knud Borch-Johnsen (DK)

TBC

**Coffee 15.00 – 15.30**

**Session 4 Incretins and Signalling 15:30-17:00**

Chair: Peter Kurtzhals (DK), Desmond G Johnston (UK)

15:30-16:00 Patricia Cohen (UK)

Disrupting the interaction between phosphorylase a  
and the hepatic glycogen-associated protein

16:00-16:30 Peter Kurtzhals (DK)

phosphatase 1 as a potential anti-diabetic therapy  
The promise of GLP-1: Liraglutide, the first once daily  
GLP-1 analogue