

First Swedish Diabetes Summit, sponsored by the Strategic
Research Area Exodiab, on 25th -26th April, 2016,
Jubileumsaulan, Malmö, Sweden

Future treatment strategies for diabetes

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| Monday April 25th | STEM CELLS – POTENTIAL NOVEL THERAPIES Chair: Charlotte Ling |
| 09.30-10.00 | REGISTRATION AND COFFE/TEA |
| 10.00 | Welcome address Erik Renström , Coordinator Exodiab Lund Univ, Sweden Olle Korsgren , Vice Coordinator, Exodiab Uppsala Univ, Sweden |
| 10.00-10.30 | Kenneth R Chien , Karolinska Institute, Sweden <i>"Rebuilding the heart"</i> |
| 10.30 -11.00 | Camilla Scheele , Rigshospitalet, Copenhagen, Denmark <i>"Dysregulation of a mir-23b/27b-p53 axis impairs muscle cell differentiation in humans with type 2 diabetes."</i> |
| 11.00-11.30 | Anne Grapin-Botton , Univ of Copenhagen, Denmark <i>"From normal beta cell differentiation to beta cell production from stem cells."</i> |
| 11.30-11.50 | Panel discussion on stem cells lead by Charlotte Ling |
| 11.50-12.50 | LUNCH |
| | DIAGNOSIS AND TREATMENT Chair: Karin Stenkula |
| 12.50-13.20 | Charlotta Olofsson , Gothenburg Univ, Sweden <i>"Regulation of adiponectin exocytosis in white adipocytes"</i> |
| 13.20-13.50 | Jan Nilsson , Lund Univ, Sweden <i>"Lipoprotein autoimmunity – a novel target for intervention in cardiovascular disease."</i> |
| 13.50-14.20 | Jan Borén , Gothenburg Univ, Sweden <i>"Diabetic dyslipidemia – pathophysiology and consequences."</i> |
| 14.20-14.50 | COFFEE BREAK |
| | FUTURE TREATMENT STRATEGIES Chairs: Olle Korsgren och Hindrik Mulder |
| 14.50-15.20 | Jan Eriksson , Uppsala Univ, Sweden <i>"Do we need more medicines for type 2 diabetes? New treatment concepts with established and emerging drugs."</i> |
| 15.20-15.50 | Erik Renström , Lund University, Sweden <i>"Translational diabetes research"</i> |
| 15.50-16.20 | Jussi Pihlajamäki , Univ of Eastern Finland, Finland <i>"Non-alcoholic fatty liver disease"</i> |
| 16.20-16.50 | Peter Arner , Karolinska Institute, Sweden <i>"Insulin sensitive obesity - does it exist?"</i> |
| 19.00 | DINNER at Clarion Hotel& Congress Malmö Live, 2 nd floor (for invited guests only) |

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| Tuesday April 26th | CAN IMAGING BE USED IN DIABETES DIAGNOSIS AND TREATMENT? Chair: Malin Fex |
| 08.00-08.30 | Ulf Ahlgren , Umeå Univ, Sweden <i>"Biochemical and quantitative profiling of the pancreas in diabetes - Applications for vibrational microspectroscopy and OPT imaging"</i> |
| 08.30-09.00 | Joel Kullberg , Uppsala Univ, Sweden <i>"Imaging and analysis methods for detailed characterization of metabolic disease"</i> |
| 09.00-09.30 | Olaf Idevall-Hagren , Uppsala Univ, Sweden <i>"Using light to visualize, manipulate and perturb beta cells"</i> |
| 09.30-10.00 | COFFEE BREAK |
| | PREVENTION IS BETTER THAN A CURE – THE ROLE OF DIET Chair: Marju Orho-Melander and Ulf Risérus |
| 10.00-10.30 | Pamela Dyson , Univ of Oxford, UK <i>"Low-carbohydrate diets for the management of type 2 diabetes: what is the latest evidence?"</i> |
| 10.30-11.00 | Romain Barrés , Univ of Copenhagen, Denmark <i>"How lifestyle factors before conception could influence metabolism in the offspring?"</i> |
| 11.00-11.30 | Anita Öst , Linköping Univ, Sweden <i>"Small RNAs transmit big epigenetic message: intergenerational reprogramming of metabolism"</i> |
| 11.30-12.00 | Panel discussion on diet lead by Marju Orho-Melander and Ulf Risérus |
| 12.00-13.00 | LUNCH |
| | FUTURE STRATEGIES FOR TYPE 1 DIABETES Chair: Corrado Cilio |
| 13.00-13.30 | Helena Elding Larsson , Lund Univ, Sweden <i>"Immune tolerance as prevention of type 1 diabetes"</i> |
| 13.30- 14.00 | Per-Ola Carlsson , Uppsala Univ, Sweden <i>"Cellular therapies for type 1 diabetes"</i> |
| 14.00-14.30 | Tove Fall , Uppsala Univ, Sweden <i>"Early life exposure to antibiotics and pets and subsequent risk of type 1 diabetes"</i> |
| 14.30-15.00 | COFFEE BREAK |
| | NOVEL SUPPORT FOR FUTURE TREATMENT Chair: Leif Groop |
| 15.00-15.30 | Mats Martinell , Uppsala Univ, Sweden & Petter Storm , Lund Univ, Sweden <i>ANDIU & ANDIS – what´s up?</i> |
| 15.30-16.00 | Oskar Skog , Uppsala Univ, Sweden <i>"Etiopathogenesis of diabetes - lessons learned from the study of human pancreata"</i> |
| 16.00 | End of meeting |

Program Committee 2016

Scientific: Charlotte Ling (LU), Karin Stenkula (LU), Malin Fex (LU), Paul Franks (LU), Sebastian Barg (UU), Ulf Risérus (UU); Innovation: Annie Chandy (LU); Coordination: Maria Olofsson (LU)