
Danish Diabetes Academy
Hypoglycaemia in type 1 diabetes
21 August 2014

Scientific Programme

09:00-09:45 ***Breakfast and Coffee***

09:45-09:55 ***Introduction & scope of today***

By Professor **Birger Thorsteinsson**, Dept. of Cardiology, Nephrology & Endocrinology, Nordsjællands University Hospital Hillerød, Denmark

Session 1 **Interventions in patients at high risk of severe hypoglycaemia**

Chairman: Professor Birger Thorsteinsson, Dept. of Cardiology, Nephrology & Endocrinology, Nordsjællands University Hospital Hillerød, Denmark

09:55-10:30 *“HypoAware: a blended group and internet-based behavioural program for type 1 diabetes with recurrent severe hypoglycaemia”*

by Professor **Frank Snoek**, Dept of Medical Psychology, VU University Medical Center, Amsterdam, The Netherlands

10:30-11:05 *“Effect of insulin analogue therapy (the HypoAna trial)”*

by Consultant, **Ulrik Pedersen-Bjergaard**, Dept. of Cardiology, Nephrology & Endocrinology, Nordsjællands University Hospital Hillerød, Denmark

11:05-11.40 *“Effect of rigorous prevention of hypoglycaemia on hypoglycaemia awareness (the Hypo COMPaSS trial)”*

by Professor, **James Shaw**, Inst. of Cellular Medicine, The Medical School, Newcastle University, UK

11:40-12:10 *Discussion*

12:10-12:55 ***Lunch***

Session 2 **Hypoglycaemia defence mechanisms and concepts in rats and humans**

Chairman: Consultant Ulrik Pedersen-Bjergaard

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- 12:55-13:30 *“VMH glucose sensing and defective counter regulation at the meeting”*
by Assistant Professor, **Owen Chan**, Yale School of Medicine, Connecticut, USA
- 13:30-14:05 *“Is the mechanism of Hypoglycaemia-Associated Autonomic Failure (HAAF) really known?”*
By Professor **Philip Cryer**, School of Medicine, Washington University in St Louis, USA
- 14:05-14:35 *Discussion*
- Session 3** **Consequences of hypoglycaemia in rats and humans**
Chairman: Professor Birger Thorsteinsson
- 14:35-15:10 *“Mortality: mechanisms by which severe hypoglycaemia can be lethal in rats”*
by Associate Professor **Simon Fisher**, School of Medicine, Washington University in St Louise, USA
- 15:10–15:40** **Coffee Break**
- 15:40-16:15 *“Anxiety of hypoglycaemia”*
by PhD, CDE **William Polonsky**, Behavioral Diabetes Institute, University of California, San Diego, USA
- 16:15-16:30 *Discussion*

Place: The Auditorium, Novo Nordisk Foundation, Tuborg Havnevej 19, Hellerup

Registration: Please register for seminar and meals **before 15 August 2014** at www.danishdiabetesacademy.dk