



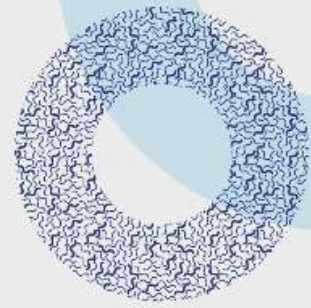
**Danish Diabetes and
Endocrine Academy**

PhD Course: Diabetes Technology in Clinical Practice

23-24 November 2023

**Comwell Hvide Hus Aalborg
Vesterbro 2, 9000 Aalborg
Denmark**

Session overview



Day 1

Thursday 23 November

Course opening

Session I

Continuous glucose monitoring and pumps

Session II

Closed loop systems

Session III

Poster session

Day 2

Friday 24 November

Session IV

Clinical use of novel technologies

Session V

Advanced use of data

Session VI

The use of technology in pregnancy and diabetes

Session VII

Hands-on workshops

Course closing

Programme

Thursday 23 November

10:00-10:30 Registration and poster setup with coffee/tea and light snacks

10:30-11:00 Distribution of glucose sensors for participant testing

11:00-11:15 Welcome and Meet & Greet

Education & Networking Coordinator **Pernille Bruun Nielsen**, Danish Diabetes and Endocrine Academy (DK)
Associate Professor **Thomas Kronborg Larsen**, Aalborg University (DK)
Postdoc and Clinician **Johan Røikjer**, Steno Diabetes Center North, Aalborg University Hospital (DK)

Session I Continuous glucose monitoring and pumps

Chair: Postdoc **Johan Røikjer**, Steno Diabetes Center North, Aalborg University Hospital (DK)

11:15-11:35 Pumps and sensors from a researcher's perspective

Professor **Ulrik Pedersen-Bjergaard**, Department of Endocrinology and Nephrology, University of Copenhagen & North Zealand Hospital (DK)

11:35-11:45 Questions & answers

11:45-12:05 Pumps and sensors from a researcher's perspective

Professor **Ulrik Pedersen-Bjergaard**, Department of Endocrinology and Nephrology, University of Copenhagen & North Zealand Hospital (DK)

12:05-12:15 Questions & answers

12:15-13:15 Networking lunch

Session II Closed loop systems

Chair: Associate Professor **Thomas Kronborg Larsen**, Aalborg University (DK)

13:15-13:35 Closed-loop systems for diabetes treatment

Professor **John Bagterp**, Department of Applied Mathematics and Computer Science, Danish Technical University (DK)

13:35-13:45 Questions & answers

13:45-14:05 Closed-loop systems for diabetes treatment

Professor **John Bagterp**, Department of Applied Mathematics and Computer Science, Danish Technical University (DK)

14:05-14:15 Questions & answers

14:15-15:00 Summary & reflections on the day

Education and Networking Coordinator **Pernille Bruun Nielsen**, Danish Diabetes and Endocrine Academy (DK)

15:00-15:45 Coffee & tea break
Hotel check-in

15:45-17:00 Walk and talk to the hospital (optional)

Session III Poster session with wine and snacks

17:00-18:30 Poster talks, pitches and presentations

Chairs: Associate Professor **Thomas Kronborg Larsen**, Aalborg University (DK) and Postdoc and Clinician **Johan Røikjer**, Steno Diabetes Center North, Aalborg University Hospital (DK)

18:30-20:00 Dinner

20:00- Informal networking

Programme

Friday 24 November

08:30-09:00 Coffee & tea and light breakfast

09:00-09:15 Welcome back

Education and Networking Coordinator **Pernille Bruun Nielsen**,
Danish Diabetes and Endocrine Academy (DK)

Session IV Clinical use of novel technologies

Postdoc and Clinician **Johan Røikjer**, Steno Diabetes Center
North, Aalborg University Hospital (DK)

09:15-09:45 What's on the Dark Side of the Moon? (Pumps and sensors from
a clinicians point of view)

Chief Physician **Peter Gustenhoff**, Aalborg University Hospital
(DK)

09:45-10:00 Questions & answers

10:00-10:30 Coffee & tea break

Session V Advanced use of data

Chair: Associate Professor **Thomas Kronborg Larsen**, Aalborg
University (DK)

10:30-11:00 Temporal Data Analytics for Continuous Glucose Monitoring

Postdoctoral Researcher **Pietro Bosoni**, University of Pavia (IT)

11:00-11:15 Questions & answers

11:15-11:45 Tandem talk: A practical view into telemonitoring of patients with
insulin-dependent type 2 diabetes

Associate Professor **Thomas Kronborg Larsen**, Aalborg
University (DK) and Medical Laboratory Technologist **Katrine
Bruhn Vogensen**, Steno Diabetes Center North (DK)

11:45-12:00 Questions & answers

12:00-12:45 Networking lunch

12:45-13:05 Patient perspective

CEO **Tobias Bøggild Damkvist**, Type1 ThinkTank (DK)

13:05-13:15 Questions & answers

Session VI The use of technology in pregnancy and diabetes

13:15-13:45 Time in range – new insight into glycemic regulation during pregnancy, with improved control as a result

Chief Physician **Trine Tang Christensen**, Aalborg University Hospital (DK)

13:45-14:00 Questions and answers

14:00-14:30 Coffee, tea & cake break

Session VII Hands-on workshops

14:30-15:30 Hands-on use of smart pens, sensors and pumps in diabetes clinical care

Chief Physician **Peter Gustenhoff**, Aalborg University Hospital (DK), Nurse **Lise Havbæk Troelsen**, Aalborg University Hospital (DK) and Nurse **Katrine Christensen Schmidt**, Aalborg University Hospital (DK)

15:30-15:45 Course reflection and closing remarks

Associate professor **Thomas Kronborg Larsen**, Aalborg University (DK) & Postdoc and Clinician **Johan Røikjer**, Steno Diabetes Center North, Aalborg University Hospital (DK)

Organising Committee Scientific Programme

Johan Røikjer, Postdoc and clinician, Steno Diabetes Center North, Aalborg University Hospital (DK)

Morten Hasselstrøm Jensen, Professor, Aalborg University (DK)

Ole Hejlesen, Professor, Aalborg University, (DK)

Peter Gustenhoff, Chief Physician, Aalborg University Hospital (DK)

Peter Vestergaard, Clinical Professor, Aalborg University Hospital (DK)

Thomas Kronborg Larsen, Associate Professor, Aalborg University (DK)