



Danish Diabetes and
Endocrine Academy

Across the Spectrum of
Thyroid Autoimmunity
Symposium

28 – 29 October 2025

Comwell Hvide Hus Aalborg
Vesterbro 2
DK-9000 Aalborg

Session overview



Day 1

Session I
Session II

Tuesday 28 October

Hypothyroidism
Omics

Day 2

Session III
Session IV
Session V

Wednesday 29 October

Graves Orbitopathy
Keynote lecture
Thyroid Autoantibodies

Programme

Tuesday, 28 October

12:15-13:00 Arrival and light lunch

13:00-13:15 Welcome and meet & greet

Coordinator **Ninna Matthews**, Danish Diabetes and Endocrine Academy (DK), & Scientific Organiser Professor **Louise Torp Dalgaard**, Roskilde University (DK)

Session I Hypothyroidism

Chair: Clinical Associate Professor **Thomas Brix**, University of Southern Denmark (DK)

13:15-13:45 Mechanisms leading to a deficiency of T3 in some LT4-treated patients, and the rationale for combination therapy with LT4 + liothyronine (LT3)

Professor **Antonio Bianco**, University of Texas Medical Branch (US)

13:45-14:15 Danish Clinical Studies Evaluating Hypothyroidism and Quality of Life

Professor **Birte Nygaard**, Herlev-Gentofte Hospital (DK)

14:15-14:35 Questions & discussions – Antonio Bianco and Birte Nygaard

14:35-15:15 Coffee, snacks and scientific networking activity

Session II Omics

Chair: Professor **Louise Torp Dalgaard**, Roskilde University (DK)

15:15-15:35 Spatial RNA Studies of Thyroid Autoimmunity

Associate Researcher **Rebeca Martínez Hernández**, Instituto de Investigación Sanitaria Princesa (ES)



15:35-15:45	Questions & answers
15:45-16:15	Genetics of Autoimmune Thyroid Disease: From Gene Mapping to Targeted Immune Therapies Professor Yaron Tomer , Albert Einstein College of Medicine (US)
16:15-16:25	Questions & answers
16:25-16:30	Short stretch break
16:30-17:00	Revolutionizing Thyroid Research with Organoids Professor Sabine Costagliola , Université Libre de Bruxelles (BE)
17:00-17:10	Questions & answers
17:10-17:20	Sum up of the day Professor Thomas Brix , University of Southern Denmark (DK) & Professor Louise Torp Dalgaard , Roskilde University (DK)
17:20-19:00	Free time and hotel check in (for some)
19:00-21:00	Networking dinner

Programme

Wednesday, 29 October

08:20-08:50 Arrival and light breakfast

08:50-09:00 Welcome back

Coordinator **Ninna Matthews**, Danish Diabetes and Endocrine Academy (DK) & **Organising Committee**

Session III Graves Orbitopathy

Chair: Clinical Associate Professor **Birte Nygaard**, Herlev-Gentofte Hospital (DK)

09:00-09:30 Cholesterol and statins: new players in the landscape of Graves' orbitopathy

Professor **Michele Marinó**, University of Pisa & University Hospital of Pisa (IT)

09:30-10:00 Targeted therapies of Graves' orbitopathy

Professor **George Kahaly**, Johannes Gutenberg University of Mainz (DE)

10:00-10:30 Questions & discussions – Michele Marinó and George Kahaly

10:30-11:00 Coffee break

11:00-12:00 Scientific networking

Coordinator **Ninna Matthews**, Danish and Diabetes Endocrine Academy (DK) & **Organising Committee**

12:00-12:45 Lunch

Session IV Keynote lecture

Chair: Professor **Thomas Brix**, University of Southern Denmark (DK)

12:45-13:30 The relationship between the gut microbiota and thyroid autoimmunity – current status and how do we proceed?

Professor Emerita **Marian Ludgate**, Cardiff University School of Medicine (UK)

13:30-13:40 Questions & answers

Session V Thyroid autoantibodies

Chairs: Clinical Associate Professor **Stine Linding Andersen**, Aalborg University (DK) & Clinical Associate Professor **Birte Nygaard**, Herlev-Gentofte Hospital (DK)

13:40-14:00 Functional TSH-R-Ab

Professor **George Kahaly**, Johannes Gutenberg University of Mainz (DE)

14:00-14:10 Questions & answers

14:10-14:30 Coffee break

14:30-14:50 Measurement of thyroid autoantibodies in pregnancy (including TRAb, TSI, TPO-Ab and Tg-Ab) – on the establishment of cut-offs

Clinical Associate Professor **Stine Linding Andersen**, Aalborg University (DK)

14:50-15:00 Questions & answers

15:00-15:15 Final words

Coordinator **Ninna Matthews**, Danish Diabetes and Endocrine Academy (DK) & **Organising Committee**

Organising Committee Scientific Programme

Birte Nygaard, Clinical Associate Professor, Herlev-Gentofte Hospital (DK)

Louise Torp Dalgaard, Professor, Roskilde University (DK)

Nanna Maria Uldall Torp, PhD Student, Aalborg University Hospital (DK)

Stine Linding Andersen, Clinical Associate Professor, Aalborg University (DK)

Thomas Brix, Clinical Associate Professor, University of Southern Denmark (DK)



**Danish Diabetes and
Endocrine Academy**