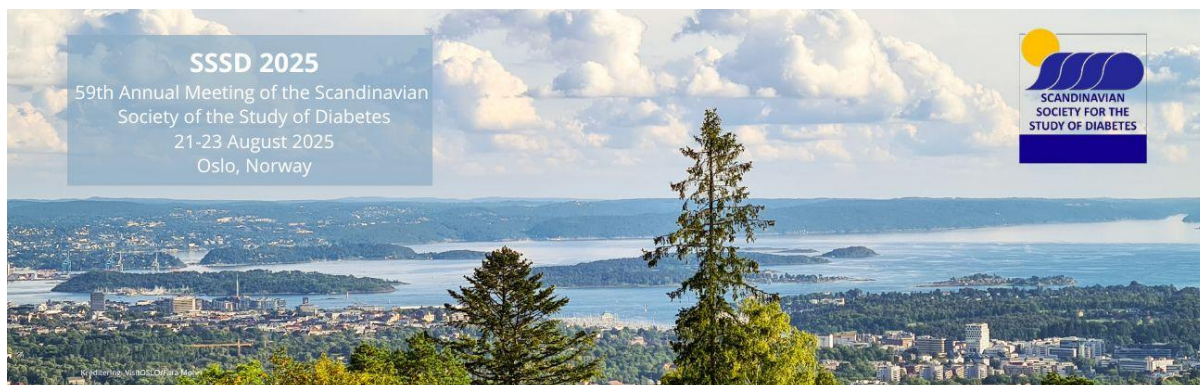


SCANDINAVIAN SOCIETY FOR THE STUDY OF DIABETES ANNUAL MEETING 2025



**THON HOTEL STORO, NYDALEN, OSLO,
AUGUST 21–23**

Thursday, August 21

09:00–11:00	Pre-symposium: Novo Nordisk	Chair: Kåre I. Birkeland
09:00–10:00	<i>Glucose-sensitive insulin–status and future potential.</i>	Rita Slaaby, Global Drug Discovery
10:00–11:00	<i>Islet transplantation without immunosuppression as cure for type 1 diabetes.</i>	Hanne Scholz
11:00–12:00	Registration and lunch in exhibition area	
12:00–12:15	Opening and welcome remarks	Chair of SSSD Bjørn Olav Åsvold and Chair of local organizing committee Kåre I. Birkeland
12:15–13:35	Session 1: Screening for diabetic eye and liver disease in the Nordic countries	Chair: Hanne Løvdal Gulseth
12:15–12:45	Sweden: Division of Hepatology, Department of Upper Gastrointestinal Diseases, Karolinska University Hospital, Stockholm,	Hannes Hagström
12:45–13:35	Short introductions followed by a round table discussion: Status and experience with retinal screening in the Nordic countries	Denmark: Frederik Persson, Finland: Lena Thorn, Iceland: Ragnar Grímur Bjarnason, Norway: Morten C. Moe
13:35–14:00	Coffee and visit to exhibition	
14:00–14:25	The Swedish Child Diabetes Foundation's Johnny Ludvigsson prize for excellent research in childhood and adolescent diabetes.	Chair: Johnny Ludvigsson
	Prize lecture: <i>IL-35 in focus: A New Frontier in Type 1 Diabetes Therapy</i>	Kailash Singh
14:25–15:25	Abstract Presentations (Session Ia): Mechanisms and Pathophysiology of Diabetes (10 minutes each)	
	<i>Norepinephrine reduces T cell motility in pancreatic islets during late stage islet infiltration during type 1 diabetes</i>	Gustaf Christoffersson

	<i>The inflammatory path toward type 1 diabetes begins during pregnancy</i>	Johnny Ludvigsson
	<i>Associations between retinal microvasculature and cognition among middle-aged adults with type 1 diabetes</i>	Iiris Kyläheiko
	<i>High prevalence of autoimmune comorbidities in Norwegian adults with type 1 diabetes: Similar HbA1c and vascular complication rates compared to type 1 diabetes only</i>	Kristine Vaage Hatlen
	<i>Multi-ancestral, trans-generational genome-wide association meta-analysis of gestational diabetes mellitus and glycaemic traits during pregnancy</i>	Gunn-Helen Moen
	<i>In the Finnish DIPP Study, Offspring of Mothers with Type 1 Diabetes have Higher Functional Beta-cell Capacity than Offspring of Fathers with Type 1 Diabetes</i>	Katariina Talsi
15:25–15:40	Coffee and visit to exhibition	
15:40–16:20	Abstract Presentations (Session I b): Mechanisms and Pathophysiology of Diabetes (10 minutes each)	
	<i>Do GLP1 and GIP receptor agonists have metabolic effects in human skeletal muscle cells?</i>	Ulrik Mjåseth
	<i>Testing for effects of nicotine on beta cell mitochondrial function, cell viability and protection against toxic conditions: No significant influence detected</i>	Valdemar Grill
	<i>Low levels of all types of circulating LDL particles are associated with coronary arteries free from atherosclerosis in long-term type 1 diabetes. The Dialong study</i>	Marte Narum
	<i>The SGLT2 inhibitor empagliflozin promotes increased capacity for fatty acid oxidation in skeletal muscle cells</i>	Eili Kase
16:20–17:20	Novo Nordisk Foundation Lecture: <i>Virus as cause of type 1 diabetes</i>	Knut Dahl-Jørgensen
19:00	Welcome reception, Nydalen Bryggeri	

Friday, August 22

08:30–10:00	Session 2: Diabetes and gestational diabetes in South Asian populations	Chair: Elisabeth Qvigstad
08:30–09:00	Key note lecture: <i>Early pregnancy HbA1c as the first screening test.</i>	Ponnusamy Saravanan, University of Warwick, UK.
09:00–09:15	<i>Prediabetes and diabetes after gestational diabetes.</i>	Archana Sharma, Akershus University Hospital, Norway
09:15–09:45	Key note lecture: Designing and implementing interventions to support healthy and active living in socioeconomically disadvantaged neighborhoods for the prevention of cardiometabolic diseases: a case from Uppsala, Sweden	Meena Daivadanam, Global Health and Migration Unit, Dept. of Women's and Children's Health, Uppsala University
09:45–10:00	<i>Tissue specific insulin resistance after gestational diabetes.</i>	Sindre Lee-Ødegård
10:00–10:30	Coffee and visit to exhibition	
10:30–11:40	Abstract Presentations (Session II) Innovative Management and Treatment Strategies (10 minutes each)	
	<i>Automated insulin delivery system decreases HbA1c by 6.4 mmol/mol 15–18 months after introduction in pediatric patients</i>	Jakob Hansen
	The clinical utility of 15-day continuous glucose monitoring (CGM) data in optimizing glycemic management in patients with type 2 diabetes: A prospective case series	Dr. Sanjay Mahajan
	<i>Impact of preservation of beta cell function on glycemic control. Insights from CGM used in the DIAGNODE-2 trial</i>	Johnny Ludvigsson
	Intensive Beta Cell Rescue at Diagnosis of Type 1 Diabetes: An open-label, controlled, prospective pilot study in children aged 10–17 years	Berit Thorleifsson
	Comparative Proteomics and Transcriptomics of Skeletal Muscle Cell Exosomes – Unique Profiles in Severely	Stian Christiansen

	Obese Individuals with Type 2 Diabetes versus Normal Glucose Tolerance	
	<i>Tissue specific differences in insulin resistance in South Asian and Nordic women with prediabetes after gestational diabetes and controls</i>	Anita Suntharalingam Kvist
	<i>DiaMester – e-Health Program for Type 2 Diabetes Self-Management and Remission</i>	Anne-Marie Aas
11:40–12:00	SSSD Young Investigator Award TBD	
12:00–13:00	Lunch and exhibition	
13:00–14:00	Session 3: Screening for type 1 diabetes risk?	Chair: Lars Christian Stene
	– YES!: Flemming Pociot, University of Copenhagen Denmark	
	– NO!: Lars Krogvold, Oslo University Hospital	
14:00–15:10	Abstract Presentations (Session III) Lifestyle Interventions and Surgical Outcomes (10 minutes each)	
	<i>Long-Term Effects of Gastric Bypass and Sleeve Gastrectomy in Type 2 Diabetes on Obesity- and Surgery-related Outcomes: A Swedish Matched Cohort Study</i>	Guðrún Höskuldsdóttir
	<i>Comparing the long-term effects of bariatric surgery and very low energy diet in individuals with type 2 diabetes and obesity</i>	Guðrún Höskuldsdóttir
	<i>Long-term effects of gastric bypass versus sleeve gastrectomy on hepatic steatosis in individuals with type 2 diabetes: The Oseberg RCT</i>	Jostein Wågen
	<i>Reversal of proteomic aging with exercise: Results from the UK biobank and a 12-week intervention study</i>	Sindre Lee-Ødegård
	<i>‘It has influenced my life in a way greater than just the physical workout’ – A preliminary qualitative analysis of a supervised intensive exercise intervention of DIASA-EX study</i>	Pushpanjali Shakya

	<i>Effect of a 6-month, low-carbohydrate diet on the circulating fatty acid composition in patients with type 2 diabetes: An open-label randomized controlled trial</i>	Julie Fuglsang
	<i>High prevalence of type 2 diabetes and the metabolic syndrome among patients with poorly pharmacologically controlled hypertension: baseline characteristics of the MeDiPA study</i>	Ana Sousa
15:10–15:30	Coffee and visit to exhibition	
15:30–16:30	Session 4: Modern technology for type 1 diabetes—status and prospects?	Chair: Lars Krogvold
15:30–16:20	Key note lecture: <i>Closed loop and the road ahead</i>	Roman Hovorka, Institute of Metabolic Science, University of Cambridge, UK
16:20–16:30	General discussion	
16:30–17:15	The Swedish Child Diabetes Foundation’s Johnny Ludvigsson prize for excellent research in childhood and adolescent diabetes.	Chair: Johnny Ludvigsson
	Prize lecture: <i>Understanding the Etiology and Pathogenesis of Type 1 Diabetes</i>	Malin Flodström Tullberg
17:15–17:45	General Assembly of SSSD. Presentation of next year’s meeting	
19:00	Congress Dinner	

Saturday, August 23

08:30–09:15 **Knud Lundbeck Award (TBD)**

09:15–10:15 **Abstract Presentations (Session IVa) Epidemiology, Public Health, and Quality of Life (10 minutes each)**

Higher parity is associated with lower likelihood of diabetic complications and mortality in women with type 1 diabetes

Kaarina Rimpeläinen

Parental income and risk of type 1 diabetes

Lars C. Stene

Long-term weight change after pregnancy and associations with adiposity measures and cardiometabolic factors at 11-years follow-up in the multi-ethnic population-based STORK Groruddalen cohort

Christin Waage

The Diabetes Body Project: Acute effects on eating disorder behaviors, risk factors and symptoms, diabetes distress and quality of life among young women with type 1 diabetes in a multi-national randomized controlled trial

Severina Haugvik

Validation of algorithms for diabetes classification based on linked register-data in Norway

Lars C. Stene

Lower incretin and higher glucagon levels in South Asian vs Nordic women after gestational diabetes mellitus

Archana Sharma

10:15–10:35 **Coffee and visit to exhibition**

10:35–11:15 **Abstract Presentations (Session IVb) Epidemiology, Public Health, and Quality of Life (10 minutes each)**

Sexual health in women with type 1 diabetes – A qualitative study from the ReproDia study

Jesini S.Anurathan

Optical Coherence Tomography Angiography Assessment of Macular Vessel Density and Foveal Avascular Zone in Type 1 Diabetes

Aleksi Tarkkonen

HbA1c and BMI in Swedish children with family history of diabetes.

Emma Hedlund

	Early life physical activity may decrease the risk of developing Type 1 Diabetes: The longitudinal ABIS study	Noman Sohail
	Variations in Clinical Characteristics and Differences in Phenotype Among Children Diagnosed with Type 1 Diabetes During the COVID-19 Pandemic in Sweden	Elsa Palmkvist
11:25–12:25	Session 5: Incretin-based treatment for type 2 diabetes and obesity.	Chair: Sindre Lee-Ødegård
11:25–11:55	Key note lecture: <i>Gut hormone-based pharmacology.</i>	Bo Ahrén, Department of Clinical Sciences Lund, Lund University, Sweden.
11:55–12:15	Key note lecture: <i>Use of incretin mimetics in the Nordic countries.</i>	Frederik Persson, Steno Diabetes Center, Copenhagen
12:15–12:25	General discussion	
12:25–12:35	Presentation of the best abstract award followed by closing remarks	
12:35	Departure lunch	