

The 19th Annual Research Presentations by the Research School in Clinical Medicine

The following times are approximate. If presenters finish early, we may run slightly ahead of schedule. All presentations will be held in English.

WEDNESDAY, 29.01.2025

POSTERS

Time	Name
09:30	Jonas Hodneland Sundfjord: Polygenic risk score improves prediction of childhood obesity
09:35	Pouda Strømmland: The role of IRX3 Homeobox protein in estrogen receptor positive breast cancer and response to endocrine therapy
09:40	Lise Skarstein Jakobsen: Neurobiological Mechanisms of Treatment Response in OCD and Anxiety Disorders: A Multimodal Imaging Study of the Bergen 4-Day Treatment
09:45	Thea Sjøgren: Cytokine autoantibody screening as a tool to decipher genetic causes of endocrine autoimmune disease
09:50	Brit Ellen Rød: Comparative Effectiveness of Rituximab vs Cladribine in Relapsing-Remitting Multiple Sclerosis
09:55	Harini Pechiappan: The alarmin HMGB1 is released in different forms from cancer cell lines – potential impact on function
10:00	Anna Kleppe Moe: Validating Mini-CEX for use in nutrition education
10:05	Anne Elisabeth Christensen Mellgren: Two unrelated cases of ligneous conjunctivitis. Case report.
10:10	Adina Elena Lupu: Genetic variants influencing BMI development in early childhood
10:15	Ghazal Lessan Toussi: Investigation of immune landscape in DCIS
BREAK	
10:40	Lorena Larios: Development of patient-derived 3D multicellular models as prediction tools for head and neck cancer therapy - testing the 'clinical trials in a dish' (CTiD) concept
10:45	Isil Kucuka: Update on Autoimmune Polyendocrine Syndrome type-1 in Norway: Using Longitudinal Immune Cell Composition Incorporated with Clinical Features
10:50	Miguel Angel Juarez Garzon: Pediatric Diabetes Clustering: Influence of feature standardization and use of reverse graph embedding as a complementary approach
10:55	Tæraneh Jouleh: Gallbladder Volumes Estimated by 2D Versus 3D Ultrasound
11:00	Tæraneh Jouleh: Gallbladder 3D Volumetry in Type 2 Diabetes Mellitus
11:05	Adrianna Jebrzycka: Loss of thymic interferon signature in autoimmune regulator-deficient mice
11:10	Caroline Hondros: Age stratified differences in coronary artery plaque phenotype in women and men with non-obstructive coronary artery disease
11:15	Lukas Hoen: Influenza A Variants Formed During Bronchiolar Organoid Infection In The Presence of Humoral Immunity
11:20	Alexander Hellesen: Cellular metabolism in autoimmune Addison's disease
11:25	Hilde Halland: Sex-biased proteomic regulation in obesity
BREAK	
11:50	Titas Gladkauskas: Comparative Efficacy of Receptor Tyrosine Kinase Inhibitors in a Mouse Model of Alkali Burn-Induced Corneal Neovascularization
11:55	Yola Gerking: Profiling Microglial States in Late-Stage Paraneoplastic Cerebellar Degeneration (PCD) Using IMC

12:00	Elisabeth Claire Evjenth: Mesenchymal stem cell-derived extracellular vesicles as a potential treatment for multiple sclerosis – A cell-based study investigating the immunomodulation of microglia
12:05	Camilla Ekanger: Comparison of Air-Liquid Interface transwell and Airway Organoid Models for Human Respiratory Virus Infection Studies
12:10	Lucia Cestelli: How to define the LLN in spirometry: associations of different percentile thresholds with respiratory symptoms and mortality
12:15	Marte Karen Brattås: Gene Expression Profiling and Pathway Analysis of SYK-Inhibition Sensitivity in Acute Myeloid Leukemia
12:20	Jan-Inge Bjune: Irx3 controls a sumoylation-dependent epigenetic switch between adipogenesis and osteogenesis
12:25	Bjørn-Erik Bertelsen: An ultrasensitive assay for estrogens and all third-generation aromatase inhibitors
12:30	Christian Alsing: Latent klasseanalyse basert på leddmanifestasjoner og komorbiditet ved revmatoid artritt for å identifisere undergrupper med økt risiko for død

THURSDAY, 30.01.2025

ORAL PRESENTATIONS

Time	Name
09:00	Introduction and Coffee
09:15	Anne Mari Syversen: Dialektisk atferdsterapi for ungdom i ordinær klinisk praksis
09:30	Brit Ellen Rød: Comparative effectiveness of rituximab vs cladribine in patients with RRMS
09:45	Shamundeeswari Anandan: Brain-derived blood extracellular vesicles as potential biomarkers in multiple sclerosis (MS): Pilot results from relapsing MS patients receiving anti-CD20 therapy
BREAK	
10:15	Aishwarya Pavithram: Functional analyses of HNF1B variants identified in a French cohort: advancing personalized medicine in diabetes
10:30	Dagfinn Markussen: Lower mortality rates in CAP patients with Haemophilus influenzae detection
10:45	Jenny Lindroos: Childbirth and Neonatal Outcomes in a Nationwide Myasthenia Gravis Cohort
BREAK	
11:15	Nicolas Fragoso Bargas: GWAS of infant and early childhood height in up to 70 000 children: Genetic influences on the early phases of childhood growth
11:30	Noemie Dudzinska: Microglial Response to Porphyromonas gingivalis and Tannerella forsythia: Implications for Neuroinflammation
11:45	Gonzalo Nido: Single-nucleus transcriptomics in the cortex of the α -synucleinopathy spectrum

FRIDAY, 31.01.2025

12:00 AWARD CEREMONY

