

The 18th 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.

WEDNESDAY, 24.01.2024

POSTERS

Time	Name	Language
09:30	Shamundeeswari Anandan: Brain-derived blood exosomes - a potential for new biomarkers in multiple sclerosis: Pilot study results from relapsing MS patients under anti-CD20 therapy	English
09:35	Melissa Balthasar: Trends in prevalence of overweight, obesity and severe obesity among Norwegian children between 2010 and 2022	Norsk
09:40	Christian E Berg-Hansen: 3D Atrial Stiffness in Chronic Mitral Regurgitation	English
09:45	Ranveig Brekke: The CEL gene in chronic pancreatitis: Characterization of a new humanized compound heterozygous Cel16R/HYB1 mouse model	English
09:50	Ingvild Bruserud: Associations between weight-related measurements and onset of breast development, estradiol, pubic hair and menarche	Norsk
09:55	Tara Helen Dowling: The myeloid surface expression of CD37 a novel therapeutic target of Acute Myeloid Leukemia is significantly correlated to adverse prognosis	Norsk
10:00	Karine Eid: Migraine in the multiple sclerosis prodrome. A prospective nationwide cohort study	English
10:05	Rammah Elnour: Developing Patient Derived matrix for 3D culture	English
10:10	May Gjerstad: Inhibition of AXL isoform 3 induces apoptosis in mantle cell lymphoma	English
10:15	Lisa Marie Grymyr: Increased inflammatory proteins in patients with severe obesity is associated with persistent myocardial dysfunction one year after bariatric surgery. The FatWest study	English
10:20	Mari Halle: Radiomic profiles improve prognostication and reveal targets for therapy in cervical cancer	English
10:25	Alexander Hellesen: Serum cytokines in autoimmune Addison's disease	English
BREAK		
10:40	Urszula Kalucka: Carbamylated bradykinin loses its wound healing-potentiating capabilities	English
10:45	Katrin Kleinmanns: Advanced orthotopic ovarian cancer patient-derived xenograft models for improved preclinical evaluation of immunotherapies	English
10:50	Irini Ktoridou-Valen: Drug Repurposing Using the Novel Combination of Quinacrine and Valproic Acid in Relapsed/Refractory Acute Myeloid Leukemia Patients	English
10:55	Isil Kucuka: Using Single Cell RNA Sequencing to Explore Immune Cell Dysregulation in Autoimmune Polyendocrine Syndrome Type 1	English
11:00	Lise Skarstein Jakobsen: Stable Alterations in Functional Network Dynamics after Concentrated Exposure Therapy for Obsessive-Compulsive Disorder	Norsk
11:05	Adrianna Jebrzycka: Characterizing heterozygous AIRE mutations within the PHD1 and PHD2 domains for dominant negative effects	English
11:10	Tæraneh Jouleh: Gallbladder Function in Diabetes Assessed by Ultrasound	English
11:15	Anja Linde: Change in Arterial Stiffness and Ambulatory Blood Pressure in Patients with Rheumatoid Arthritis: The JointHeart Study	English

11:20	Anna Kleppe Moe: MEST-ERN: Peer-assisted learning and assessment in clinical placement in nutrition education	English
11:25	Ingar Restan: Sex-specific high-sensitivity cardiac troponin thresholds for rule-out of non-ST-elevation myocardial infarction	English
11:30	Anders Ørskov Rotevatn: The gut microbiome in COPD varies by emphysema status	English
11:35	Elisabeth Ørskov Rotevatn: Comparison of two pain assessment tools	English
BREAK		
11:50	Marit Sandberg: Miscarriage before first childbirth in women with congenital heart disease in Norway 1999-2014	English
11:55	Jostein Sæterstøl: Validating a population-based arterial input function for Patlak modelling in PET imaging of endometrial cancer patients	Norsk
12:00	Kjersti Sellevåg: Electroconvulsive therapy for depression: Patient- and clinician-rated short-term effects on depressive symptoms and cognition	Norsk
12:05	Dafni Skiadopoulou: Identifying protein products of germline variation using mass spectrometry	English
12:10	Solvei Harila Skjold: The effectiveness and acceptability of The Bergen 4-Day Treatment for adolescents suffering from OCD. A replication and extension	Norsk
12:15	Leticia Spindola: Sex effects on DNA methylation affect discovery in epigenome wide association study of Schizophrenia	English
12:20	Christina Svendsen: Is the lower airways microbiome associated with coronary calcification?	English
12:25	Anders Lillevik Thorsen: Altered frontal and occipital cortical microstructure in obsessive-compulsive disorder - a multisite mega-analysis	Norsk
12:30	Stian Tornaas: Development of a high dimensional imaging mass cytometry panel to investigate tumour microenvironment contexture in head and neck cancer	English
12:35	Margunn Bye Tøsdal: Changes in Whole Blood Platelet Aggregation and Clotting Parameters during Pregnancy and Postpartum in Women with and without Heterozygous Factor V Leiden Mutation	Norsk
12:40	Jakub Vašíček: Haplotypes and the Proteome : Two Sides of the Same Story	English

ORAL PRESENTATIONS

Time	Name	Language
14:00	Noemie Dudzinska: From mouth to brain: periodontopathogen Porphyromonas gingivalis as an etiological factor in Alzheimer's disease progression	English
14:15	Camilla Ekanger: Human airway and lung organoid model to study respiratory virus infection	English
14:30	Ingvild Halsør Forthun: Exposure to Per- and Polyfluoroalkyl Substances and Pubertal Assessment by Ultrasound: Data from the Bergen Growth Study 2	English
14:45	Marianne Grytaas: Twenty-Four-Hour Tissue Microdialysis of Aldosterone and Metabolites in Primary Aldosteronism	English
15:00	Ankush Gulati: Preoperative Staging by [18F]FDG-PET/CT in a Large Endometrial Cancer Cohort: Diagnostic Performance, Incidental Findings and Therapeutic Delay	English

THURSDAY, 25.01.2024

ORAL PRESENTATIONS

Time	Name	Language
09:00	Elin Kismul Aakre: ProPEL – Effekt av et standardisert pasientforløp ved akutt buk- kirurgi hos eldre	Norsk
09:15	Marie Alnæs: Cave penicillin, hvordan angår det anestesileger?	Norsk
09:30	Kristin Bentung Lygre: Liquid biopsies in right sided colon cancer	Norsk
09:45	Dagfinn Lunde Markussen: The diagnostic utility of microscopic quality assessment of lower respiratory tract samples in the era of rapid syndromic PCR testing	Norsk
10:00	Grethe Ueland: Improvement in Quality of care in patients with type 1 diabetes between 2012 and 2020	Norsk
BREAK		
10:25	Kira Höffler: Epigenetic Markers of Response to Psychotherapy• in Obsessive- Compulsive Disorder	English
10:40	Ksenia Kuznetsova: Unlocking the Potential of Proteomics to Enhance Genomics in Monogenic Diabetes Research	English
10:55	Thomas Aga Legøy: Impact of Diabetogenic Signals from Endocrine Disrupting Chemicals on a HNF1A-MODY Cell Model	English
11:10	Hilde Eide Lien: Single-cell profiling of low-stage endometrial cancers identifies low epithelial vimentin expression as a marker of recurrent disease	English
BREAK		
11:35	Solveig Løkhammer: A co-phenome analysis into genetic resilience and vulnerability of posttraumatic stress disorder	English
11:50	Andreas F. Mathisen: Hnf1a Is An Important Regulator in Ageing And Maturation Of Pancreatic Islets	English
12:05	Bernd Mueller: Improvement in symptoms of pelvic late radiation tissue injury 6 months after Hyperbaric Oxygen Treatment – results from a prospective study	English
12:20	Marit Sandberg: Altered cardiovascular physiology in women with congenital heart disease (CHD) can affect the course of pregnancy	English
BREAK		
13:30	Cornelia Schuster: Investigation of predictive markers in melanoma patients treated with Ipilimumab	English
13:45	Isabel Sebjørnsen: PhoneFrail: A Rapid Frailty Screening Questionnaire for Telephone-based Triage Systems	English
14:00	Rasmus Bach Sindre: Left atrial stiffness in young patients with cryptogenic stroke – insights from the SECRETO-study	English
BREAK		
14:25	Jonas Hodneland Sundfjord: Predicting childhood obesity based on polygenic susceptibility and non-genetic risk factors	English
14:40	Lucas Unger: Exploring the role of transcription factors HNF1A, HNF1B, and HNF4A in human induced pluripotent stem cell-derived pancreatic islet cell differentiation	English
14:55	Christoffer Drabløs Velde: Defects in the KATP-channel of pancreatic beta-cells causing congenital hyperinsulinism of infancy (CHI) in Norway	English

FRIDAY, 26.01.2024

12:00 AWARD CEREMONY

