

The Postgraduate School of Clinical Medical Research is an arena for PhD students from Department of Clinical Medicine (K1), Department of Clinical Science (K2) and Helse-Bergen to socialise and present own research to fellow students. The research school also organises courses that may be included as part of the mandatory training component of the PhD-program, and a seminar series where current research from the faculty is presented by excellent speakers.

#### **Board 2014:**

- Prof. Stefan Johansson, leder (K2) Overlege Camilla Tøndel (Haukeland universitetssjukehus)
- Prof. Lars Bø (K1) Postdoc Silje Skrede (K2) Ph.d student Maria Omsland (K2)
- Ph.d student Hildur Skuladottir (K1) Kristian Jensen (K2), sekretær

# Poster presentations

### from 2014

Wednesday 28<sup>th</sup> of January 2015 at 08.00 The Foyer at Haukeland University Hospital

### **Program**

08.00 Mild CP -Multiple needs. Hand function intervention in children at Haukeland University Hospital Ingvild Fylkenes, Helse-Bergen

08.06 Mild CP -Multiple needs. Lower limb spasticity treatment in children at Haukeland University Hospital Teresa Brnic Gote, Helse-Bergen

08.12 Age dependency of ischaemic stroke subtypes and vascular risk factors in Western-Norway: The Bergen Norwegian Stroke Cooperation Study Aliona Nacu, K1

08.18 Congenital Stromal Corneal Dystrophy is not reproduced in 952delT Dcn Transgenic Mice Anne Mellgren, K1

08.24 Education and knowledge helps combating malaria, but not degedege: a cross-sectional study in Rufiji, Tanzania
Astrid Spjeldnæs, National Centre for Tropical Diseases, Department of Medicine, Haukeland University Hospital

08.30 Investigating the implication of human specific methylated regions in complex disorders

Niladri Banerjee, K2

08.36 Repurposing phenothiazine chlorpromazine in therapeutic targeting of leukemic stem cells Benedicte Sjo Tislevoll, K2

08.42 Mortality in COPD patients with increased intrabreath reactance, DXrs
Bernt Aarli, K2

08.48 Longitudinal change in peak oxygen uptakein COPD patients

Bente Frisk, K2

08.54 Dynamic Hyperinflation And Respiratory Timing During Incremental Exercise In Patients With Chronic Obstructive Pulmonary Disease Bente Frisk, K2

09.00 Malaria prevalence among patients with acute undifferentiated fever in secondary hospitals in India Christel Gill Haanshuus, National Center for Tropical Infectious Diseases, Haukeland University Hospital

09.06 Plasmodium genus- and species-specific Real-time PCR using SYBR dye decreases laboratory time without impairing the sensitivity or specificity compared to conventional PCR Christel Gill Haanshuus, National Center for Tropical Infectious Diseases, Haukeland University Hospital

09.12 Role of homeoboxtranscription factors IRX3and IRX5in mitochondrial development and activity in adipose tissue Christine Haugen, K2

09.18 Automated Digital Analysis of Major Salivary Gland U ltrasound Images

Daniel Hammenfors, K2

09.24 Pathway Gene Analysis Of One-carbon Metabolism In Association With Acute Myocardial infarction In Patients With Stable Angina Pectoris Yungpen Ding, K2

09.30 Determinants of left ventricular systolic function after transcatheter aortic valve implantation Einar Skulstad Davidsen, Helse-Bergen

09.36 Glycated haemoglobin and long-term prognosis in patients with suspected stable angina pectoris without diabetes: A prospective cohort study
Eirik Wilberg Rebnord, Helse-Bergen

09.42 Circulating B-vitamins and Smoking Habits are Associated with Serum Omega-3 Fatty Acids Eli Skeie, Department of Heart Diseases, Haukeland University Hospital

09.48 Serum acylcarnitines and risk of acute myocardial infarction and cardiovascular death in patients with stable angina pectoris Elin Strand, K2

10.00-10.10 PAUSE

10.10 GDEPT imaging evaluation of codon optimized nitroreductase Endre Stigen, K2

10.16 Metabolites in the choline oxidation pathway in relation to diabetes, glycemic control and insulin sensitivity among patients with angina pectoris

Gard Frodahl Tveitevåg Svingen, K2

10.22 Exercise capacity at 18 years of age in two extremely preterm born cohorts from the 1980's and 1990's Hege S. Havstad Clemm, K2

10.28 Exercise induced laryngeal obstruction (EILO) diagnosed with laryngoscopy during rest or during exercise? Hege S. Havstad Clemm, K2



# Poster presentations

## from 2014

10.34 Performance comparison of BRAF V600E detection assays 12.51 Fabry Nephropathy Outcome and the Impact of Diagnostic in malignant melanoma and colorectal cancer specimens Inger Marie Løes, K2

10.40 Genetic heterogeneity in liver metastases from colorectal 12.57 En vitenskapelig tilnærming for å utarbeide forslag til cancer

Inger Marie Løes, K2

10.46 Interleukin-18 levels in induced sputum of stable and exacerbated COPD patients Ingvild Haaland, K2

10.52 ERMIN, A remyelination marker of MS Intakhar Ahmed, K1

10.58 The prognostic value of  $\beta$ -catenin in anal cancer Havjin Jacob, K2

11.04 Metabolic tumor volume on FDG-PET/CT predicts deep myometrial invasion, lymph node metastases and survival in patients with endometrial carcinoma Jenny Hild Aase Husby, K1

11.10 NSAIDs do not affect outcome of Bankart repair Jesper Blomquist, K1

11.16 Adrenal medulla response to physical exertion in patients with primary adrenal failure Katerina Simunkova, K2

11.22 Dysregulated responses to interferons in autoimmune Addison's disease Kine Edvardsen, K2

11.28 Inflammatory response among patients with suspected venous thromboembolism Knut Anders Mosevoll, K2

11.34 Failure of revision total knee arthroplasties: A study of 1016 revision knee prostheses from the Norwegian arthroplasty register 1994-2011 Leta Tesfaye, K1

11.40 Robustness of prostate pelvic IMRT: comparison of target delineation and target motion uncertainties on CTV dose Liv Bolstad Hysing, Helse-Bergen

11.46 CXCL12/CXCR4 ratio in colorectal cancer patients Luka Stanisavljevic, K2

11.52 Steroid receptor coactivators during short-term estrogen deprivation Marianne Flågeng, K2

11.58 Preanalytical variation: computing variance estimates from systematic differences and models for clinical practice Marit Sylte, Helse-Bergen

**12.04 LUNCH** 

12.45 Shared and Distinct Functions of SRC-2 and SRC-3 in MCF-7 cells Olivera Bozickovic, K2

Kidney Biopsies after 10 years of Enzyme Replacement Therapy Rannveig Skrunes, K1

kjemiske eksponeringsgrenser i metningsdykking Rune Djurhuus, Helse-Bergen

13.03 Novel Xenograft Model of Myelodysplastic Syndrome (Pre Leukemic Disease) Sahba Shafie, K2

13.09 Masked hypertension in ischemic stroke patients Sahrai Saeed, Department of Heart Disease, Haukeland University Hospital

13.15 Metabolic syndrome is associated with higher arterial stiffness in young patients with ischemic stroke Sahrai Saeed, Department of Heart Disease, Haukeland University Hospital

13.21 A differentiated adaptive radiotherapy workflow using dose estimates from statistical motion modeling Sara Thornquist, Department of Medical Physics, Haukeland University Hospital

13.27 Comparison of the haemagglutinin specific IgG response between children and adults after seasonal intranasal live attenuated influenza vaccination (LAIV) Shahinul Islam, Influenza Centre, University of Bergen

13.33: The non-coding PTEN pseudogene influences PI3K signaling and inhibits breast cancer progression Synnøve Yndestad, K2

13.39 Application of conditional regression and multiple-SNP analyses to PGC GWAS for schizophrenia identifies additional s ignals of association Tatiana Polushina, K2

13.47 Carotid plaque prevalence is increased in patients with Sjögren's syndrome Valim Valéria, K2 (will not be present)

13.53 PPARa activation and dietary fat affects cobalamin status Vegard Lysne, K2

14.00 Anti-proliferative effect of HDAC inhibitors in AML is partially mediated through Notch ligands Dll1 and Dll4 Veronika Mamaeva, K2

14.06 A moderate energy-restricted very-high-fat diet reduces fat mass and improves metabolic health in abdominally obese middle-aged men Vivian Veum, K2

14.12 Possible hypersensitivity pneumonitis in hairdressers Øistein Svanes, K2

Thursday 29th of January: Quantification of exocrine ductal pancreatic function using a short endoscopic secretin test and Automatic duodenal bicarbonate measurement Friedemann Erchinger, K1

Award ceremony at the Foyer at Haukeland University Hospital Friday 30th of January at 12.00



