

5th Annual Research Meeting

at the Department of Clinical Medicine

November 24, 2022. Aarhus University Hospital, Skejby, Auditorium A. 15:30 - 21:00

Programme

Welcome

15:30-15:45: Head of Department Jørgen Frøkiær

Symposium 1: Invited talks

15:45-16:00: Professor Claus Lindbjerg Andersen:

"Circulating Tumor DNA for Minimal Residual Disease Detection and Risk-Stratified Recurrence Surveillance"

16:00-16:15: Professor Lisbeth Frostholt:

"Internet-Delivered Treatment for Health Anxiety and Functional Disorders"

Symposium 2: Flash talks

16:15-16:45: Flash talks 1-10

16:45-17:15: **Afternoon refreshment break** (staff canteen)

Symposium 3: Flash talks

17:15-17:45: Flash talks 11-20

Symposium 4: Invited talks

17:45-18:00: Professor Victor Puelles:

"Decoding Tissues Across Biological Scales"

18:00-18:15: Professor Bo Løfgren:

"Common Diseases and Applied Clinical Research at a Regional Hospital"

Standing dinner and drinks (staff canteen)

18:15-21:00

Poster session and booths (staff canteen)

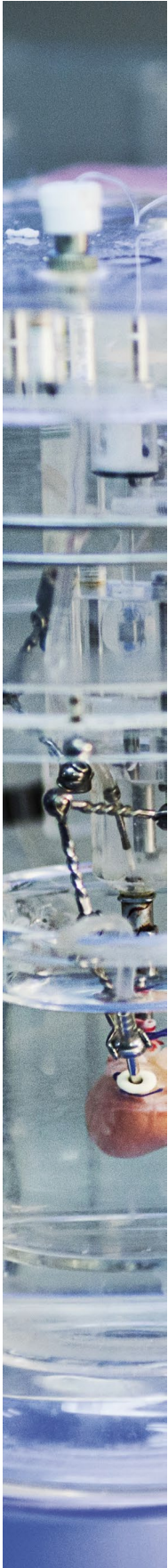
18:40-19:20: Even numbered posters

19:20-20:00: Odd numbered posters

20:00: **Prizes for best flash talk and best poster**
Head of department Jørgen Frøkiær

Socialising (staff canteen)

Until 21:00



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Symposium 2: Flash talks 1-10

- Flash talk 1: **Sara Bønløkke**
The diagnostic value of circulating cell-free HPV DNA in plasma from cervical cancer patients.
- Flash talk 2: **Frauke Rudolf**
A structured two week follow up visit in the cascade of care for tuberculosis increases case detection.
- Flash talk 3: **Malene Lykke**
Invasive Group-B Streptococcus disease in the neonatal period and risk of epilepsy - a population-based cohort study.
- Flash talk 4: **Thomas Emmanuel**
Highly multiplexed digital spatial profiling of resolved psoriasis skin from dead sea climatotherapy or secukinumab treated patients.
- Flash talk 5: **Simone Stensgaard**
Mutational heterogeneity in circulating tumor DNA predicts response to pembrolizumab treatment of non-small cell lung cancer.
- Flash talk 6: **Sarah Marie Bjørnholt**
Risk and benefits of a national implementation of Sentinel lymph node mapping in women with low-intermediate risk endometrial cancer - the SENTIREC-endo study.
- Flash talk 7: **Anne Dorte Lerche Helgestad**
Acceptability of an intervention to increase participation in cervical and colorectal cancer screening among women attending breast cancer screening.
- Flash talk 8: **Johannes Bech Steinmüller**
Motor assessment in translational porcine models by pressure-sensitive gait mat analysis.
- Flash talk 9: **Alexandre Celma-Miralles**
Cochlear implant experience enhances the ability to track the musical beat.
- Flash talk 10: **Ina Marie Dueholm Hjort**
Improved diagnosis of ovarian cancer.

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Symposium 3: Flash talks 11-20

- Flash talk 11: **Henricus A.M. Mutsaers**
Development of an inflammation-driven chronic kidney disease model using precision-cut kidney slices.
- Flash talk 12: **Hans Christian Rasmussen**
Piperacillin bone concentrations - a randomized porcine study comparing continuous infusion vs. short-term intermittent infusion.
- Flash talk 13: **Kazi Ishtiak-Ahmed**
Patterns and associated user characteristic of antidepressant prescriptions in older adults: A nationwide descriptive cohort study in Denmark.
- Flash talk 14: **Sara Ellegaard Andreasen**
Faecal microbiota transplantation for first or second *Clostridioides difficile* infection (EarlyFMT): a randomized, double-blind, placebo-controlled trial.
- Flash talk 15: **Bradley Whitehead**
Cross-species transfer of tumour-suppressor miRNAs via extracellular vesicles.
- Flash talk 16: **Adam Flensburg Safikhany**
A cross-sectional study: Developing a mid-upper arm circumference-for-age reference curve for school children aged 6-18y from Kaski District, Nepal.
- Flash talk 17: **Rikke Katrine Jentoft Olsen**
Autoimmune and immune proteomic signature in patients reporting long-term complication after human papilloma virus (HPV) vaccination.
- Flash talk 18: **Mastaneh Afshar**
Staphylococcus saccharolyticus: a harmless skin colonizer or a well-armed opportunistic pathogen?
- Flash talk 19: **Heidi Frølund Pedersen**
Predictors of mental health during the Covid-19: A longitudinal study following a general Danish population over 1.5 year.
- Flash talk 20: **Niels Gregersen**
It happens in the cells - strengthen them and live longer without disease.