

# Biopeople Event

# Translational biomarkers & precision medicine seminar

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## Are you interested in learning more about state-of-the-art advanced biomarker discovery strategies?

Translational Biomarkers are potential prognostic, diagnostic, and treatment indicators. Despite their increasing potential for precision medicine, their development and validation remain challenging.

Translational studies benefit from fundamental studies in well suited models using pig to human studies.

In this seminar we will highlight a range of timely topics and translational research for post-genomics biomarker development and disease pathophysiology for improved precision medicine.

### Programme:

- 12.30** Welcome by Allan Stensballe & Jane Nøhr
- 12.35** Benedict Kjærgaard [AAUH]:  
Extra corporeal circulation enables studies with extreme degrees of hypothermia, ischemia, anoxia, and poisoning in pigs.
- 12.55** Pelle Emil Hanberg [AUH]:  
Microdialysis, as a sampling method, has the potential to generate valuable in vivo information regarding the inflammatory processes
- 13.15** Winnie Jensen [AAU]:  
New Treatments for Pain by translational research
- 13.35** Peter M. H. Heegaard [DTU]:  
Human disease modelling and an inflammatory toolbox for pig-to-human clinical diagnostics – a focus on obesity
- Coffee**
- 13.50** Allan Stensballe [AAU]:  
Translational biomarkers and companion diagnostics by post-genomics technologies for improved disease understanding and precision medicine
- 14.20** Niels Ejsskjær [AAUH]:  
Neuropathies in Diabetes and Cancers  
– bridging disease pathologies by translational research
- 14.40** Stanislava Pankratova [KU]:  
Bridging neonatal systemic infection and brain development  
– translational piglet to neonate research
- 15.00** TBA Industry
- 15.20** BioXpedia:  
Commercial biomarker opportunities & a COVID-19 update
- 15.40** Monica Recabarren [Ideklinikken]:  
Round up

## Date and Time

Friday 4<sup>th</sup> of September 2020,  
12.30-16.00

## Location

Forsknings Hus  
Sdr. Skovvej 15  
9000 Aalborg  
Lille auditorium

## Would you like to participate?

You are welcome!  
Participation is free, but registration is mandatory.  
It is also possible to participate over zoom. A zoom link will be provided when you register.  
You can register [HERE](#) or at [biopeople.eu](http://biopeople.eu)

