

2nd International Moesgaard Conference on Personalised Medicine

4-5th November 2025
Moesgaard Museum
Aarhus

Day 1

8:30-9:00 Coffee and registration

9:00-9:15 **Opening of meeting** Per B. Höllsberg, Vice-dean for Research at the Faculty of Health, Aarhus University, Denmark
Welcome remarks Anders Børglum, Managing Professor of the Personalised Medicine Network, Aarhus University, Denmark

SESSION I: Neuroscience and precision medicine (PM) perspectives

(Chairs: Anders Børglum, Jakob Christensen & Nanna Møller Nielsen)

9:15-10:05 **Opening Keynote:** Sergiu Pasca, Stanford University, USA

10:05-10:35 **Invited speaker: Neuron-specific immune signaling in memory** Jelena Radulovic, Aarhus University, Denmark

10:35-11:10 Coffee with light refreshment, poster viewing and networking

SESSION II: Utility of genetics in PM of common complex disorders

(Chairs: Ditte Demontis, Doug Speed & Anne Lundager Madsen)

11:10-12:00 **Keynote: Using genetics and genomics to probe complexity vs heterogeneity in common disease** Naomi Wray, University of Oxford, UK

12:00-12:30 **Invited speaker: Copenhagen Hospital Biobank & the Danish Blood Donor Study: Unique data resource for development of precision medicine** Sisse Ostrowski, University of Copenhagen & Rigshospitalet, Denmark

12:30-12:50 **Flash talk:**
Two flash talks selected among submitted abstracts

12:50-13:45 Lunch and networking

13:45-15:00 Poster session and coffee & cake

Day 1 (continued)

SESSION III: Obesity, diabetes and precision medicine

(Chairs: Niels Jessen, Tore Stage & Julie Bondgaard Løhde)

15:00-15:30	Keynote: Implementing precision diabetes care in the clinic Ewan Pearson, University of Dundee, Scotland
15:30-16:00	Invited speaker: Title TBA Daniel Witte, Aarhus University, Denmark
16:00-16:30	Invited speaker: Personalised medicine in the diabetes clinic – a Danish perspective Julie Støy, Aarhus University, Denmark
16:30-17:00	Flash talks: Three flash talks selected among submitted abstracts

17:30-19:30 Conference dinner/reception

Day 2

8:30-9:00 Coffee

SESSION IV: Cancer – data science & bioinformatics

(Chairs: Deirdre Cronin Fenton, Uffe Brik Jensen & Trine Strandgaard)

9:00-9:30	Keynote: Rationalising the genomic and transcriptional heterogeneity in therapy resistant breast cancer Rachael Natrajan, Institute of Cancer Research, UK
9:30-10:00	Invited speaker: Genomics and transcriptomics for personalized medicine in breast cancer Mads Thomassen, University of Southern Denmark, Denmark
10:00-10:15	Invited speaker: Multiplexed imaging-powered deep visual proteomics Xiang Zheng, Aarhus University, Denmark
10:15-10:35	Flash talks: Two flash talks selected among submitted abstracts

10:35-11:05 Coffee with light refreshment, poster viewing and networking

Day 2 (continued)

SESSION V: Multimodal data boosting PM

(Chairs: Søren Brunak, Liselotte Vogdrup Petersen & TBA)

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| 11:05-11:55 | Keynote: Implementation of AI tools in healthcare for P4 medicine Richard Dobson, King's College London, UK |
| 11:55-12:25 | Invited speaker: Machine learning in psychiatry Line H. Clemmensen, University of Copenhagen |
| 12:25-12:45 | Flash talks:
Two flash talk selected among submitted abstracts |

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| 12:45-13:30 | Lunch and networking |
| 13:30-14:45 | Poster session and coffee & cake |

SESSION VI: Novel therapeutic approaches

(Chairs: Ole Köhler-Forsberg, Jakob Giehm Mikkelsen & Ronja Tügel Carstensen)

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| 14:45-15:25 | International speaker: Transforming the evidence landscape in mental health with platform trials Stefan Gold, Charité Universitätsmedizin, Germany |
| 15:25-15:50 | Invited speaker: Biomarkers and drug transport in chemotherapy-induced peripheral neurotoxicity Tore Stage, University of Southern Denmark, Denmark |
| 15:50-16:15 | Invited speaker: Innovative Gene Therapy Approaches for Retinal Diseases Anne Louise Askou, Aarhus University & Aarhus University Hospital, Denmark |
| 16:15-16:35 | Invited speaker: Genomics-Driven Discovery of Novel Therapeutic Targets in Neurodevelopmental Disorders Vijay Tiwari, University of Southern Denmark, Denmark |

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| 16:35-16:45 | Closing remarks, poster & flash talk awards |
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