

First annual meeting

25th November 2021 at 9:00-16:30
The AIAS Auditorium, Aarhus University
Høegh-Guldbergs Gade 6B, 8000 Aarhus C

- 9:00** **Welcome** Anders Børglum, Managing Professor, the Personalised Medicine Network
- Interdisciplinary networks** Hans Erik Bøtker, Acting Dean, Faculty of Health, Aarhus University
- SESSION I** (chair: Anders Børglum)
- 9:15** **Biobank research: from discovery to personalized medicine** Mark Daly, Director, Institute of Molecular Medicine Finland, University of Helsinki; Professor, Broad Institute of MIT and Harvard, Boston, USA and honorary doctor at Aarhus University
- 10:00** **Personalised medicine for the study, diagnosis and treatment of patients with infectious, immunological and autoinflammatory diseases** Trine Mogensen, Professor, Dept. of Biomedicine and Dept. of Infectious Diseases, Aarhus University and Hospital
- 10:35** **Break, poster viewing and networking**
- SESSION II** (chair: Uffe Birk Jensen)
- 11:05** **Precision medicine in oncology** Ulrik Lassen, Professor of Clinical Oncology, Rigshospitalet and University of Copenhagen
- 11:40** **Precision medicine in breast cancer when “an entire country is a cohort”** Deirdre Cronin Fenton, Associate Professor, Dept. of Clinical Epidemiology, Aarhus University and Hospital
- 12:15** **CONNECT – Center for Clinical and Genomic Data: Use of health data in personalised medicine** Christian Fynbo Christiansen, daily manager of CONNECT and Associate Professor, Dept. of Clinical Epidemiology, Aarhus University and Hospital
- 12:25** **Lunch, poster viewing and networking**
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SESSION III (chairs: Deirdre Cronin Fenton & Jørgen Kjems)

- 13:10** **How far is the Danish National Genome Center, and what is the goal?** Bettina Lundgren, CEO, Danish National Genome Center
- 13:20** **Patient autonomy and self-determination in research and collection of medical data** Eva Naur Jensen, Associate Professor, Dept. of Law, Aarhus University
- 13:40** **Profiling biofluids using highly parallelized RNA aptamer screens, applied to cancer, neuro- and cardiovascular diseases** Jørgen Kjems, Professor, Interdisciplinary Nanoscience Centre (iNANO), Dept. of Molecular Biology and Genetics, Aarhus University
- 14:00** **Personalized treatment for overweight cancer patients** Signe Borgquist, Clinical Professor and Chair, Dept. of Oncology, Aarhus University and Hospital
- 14:20** **Depression: gene discovery, genetic architecture and risk prediction of recurrence and comorbidity** Thomas Als, Associate Professor, Dept. of Biomedicine, Aarhus University
- 14:40** **Flash talks (1-3)**
Identification of Modulators of Doxorubicin and Vincristine Responses in DLBCL cell lines by Genome-wide CRISPR Screens (presenter: Anne Rovsing)
Portability of 245 polygenic scores when derived from the UK Biobank and applied to 9 ancestry groups from the same cohort (presenter: Florian Privé)
TOMBOLA – a national, ctDNA guided phase II intervention trial for early detection of metastatic relapse after bladder resection (presenter: Karin Birkenkamp-Demtröder)
- 15:15** **Canapés & wines, poster presentations and networking**

Parallel poster sessions
For overview of poster presenters, please see next page
- 16:15** **Closing remarks and poster award**
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