

Program

8.00 am

08:25 - 08:30

Registration and coffee

Welcome address: Prof. Vijay Tiwari

08:30 - 09:00

Keynote Lecture 1 Chair: Mads Thomassen

Tim Aitman

Professor of Molecular Pathology and Genetics; Director, Centre for Genomic & Experimental Medicine; Chair, One Health Genomics Edinburgh Executive Group, Institute of Genetics and Cancer, University of Edinburgh;
"Genomics and Precision Medicine"

09:00 - 09:30

Vivek Das

Senior Research Scientist, Novo Nordisk A/S, Denmark.
"Multiomics of Kidney Disease and Atherosclerosis"

09:30 - 09:45

Charlotte Guldborg Nyvold,

Professor, Department of Clinical Research, OUH, Denmark
"Cell-free DNA in lymphoma"

09:45 - 10:00

Tanja Maria Sheldrick-Michel

Professor, Department of Clinical Research, OUH, Denmark
"Organoids in Psychiatry research"

10:00 - 10:15

Thomas L G Andersen,

Professor SDU and OUH, Denmark
"Spatial transcriptomics, a new era in precision medicine"

10:15 - 10:45

Thomas van Overeem Hansen

Professor and consultant in Clinical Genetics working at the Clinical Genetics Department at Rigshospitalet, Copenhagen, Denmark
"Data-driven discovery in pediatric cancers"

10:45 - 11:15

Coffee**Keynote Lecture 2 Chair: Richard Röttger**

11:15 - 11:45

Marc Sultan,

Principal leader, BioX Genetics & Genomics
 Roche Innovation Center Basel
"Genomics in biomarker discovery and target identification"

11:45 - 12:45

5-minute Poster Teaser presentations by PhD students and postdocs,
(total 10 presentations)

12:45 - 13:00

Vijay Tiwari,

Professor and Head of Research, IMM, SDU and OUH
"Multiomics to target metastasis and therapy resistance"

13:00 - 13:15

Maja Dembic

"Clinical Genomics Centre (CGC), Department of Clinical Genetics, OUH"

13:15 - 14:30

Poster Viewing & Lunch Break (Sandwiches, tea, and coffee provided)

Symposium

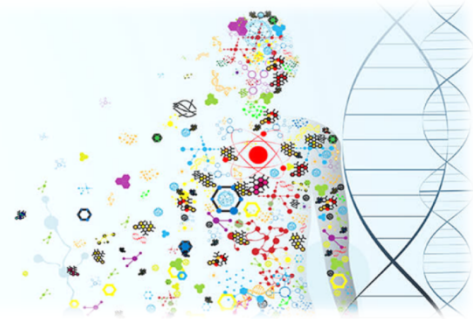
Genomics for Health

7th November 2024 | DIAS | SDU

Venue:

DIAS Auditorium,

University of Southern Denmark (SDU), Fionivej 34, 5230 Odense



Keynote Lecture 3 Chair: Thomas L G Andersen

- 14:30 - 15:00 Rachael Natrajan
Team Leader, Institute of Cancer Research, UK
"Genomics for stratifying breast cancer patients for precision medicine"
- 15:00 - 15:15 Mads Thomassen,
Professor, Clinical Genomics Centre (CGC), Department of Clinical Genetics, OUH
"Interpretation of germline variants in hereditary breast cancer"
- 15:15 - 15:30 Richard Röttger,
Professor, Department of Mathematics and Computer Science, SDU, Denmark
"Collaborative Data Science: Deep Learning from Images to Multi-OMICS"
- 15:45 - 16:15 Sia Viborg Lindskrog,
Researcher at Department of Clinical Medicine, Aarhus University
"Towards circulating tumor DNA-guided treatment of bladder cancer"

Keynote Lecture 4 Chair: Vijay Tiwari

- 16:15 - 16:45 Anders Børglum
Professor of Medical Genetics and Chair of Personalized Medicine Research at Department of Biomedicine; Director of Center for Genomics and Personalized Medicine; Leader of Aarhus Genome-data Center and Chair of the Personalized Medicine Network, Aarhus University (AU).
"integrative psychiatric research"
- 16:45 Close of the meeting by Mads Thomassen, followed by wine, cheese, and canapés in the foyer

Registration

Register is free

Registration link: <https://forms.gle/kxvdvRZWJwTLrHNq5>

Deadline 15th October 2024

Organizers

Vijay Tiwari

Mads Thomassen



Contact us: tiwari@health.sdu.dk