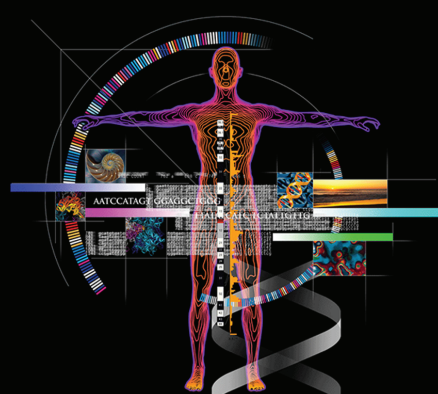# Symposium

Genomics for Health

7 Nov 2024

DIAS Auditorium
Fioniavej 34
5230 Odense

Keynote speakers

Tim Aitman
Institute of Genetics and Cancer,
University of Edinburgh,
UK

Thomas van Overeem Hansen
Department Clinical Genetics,
Rigshospitalet, Copenhagen,
Denmark

Marc Sultan
BioX Genetics & Genomics,
Roche Innovation Center
Basel, Switzerland

Rachael Natrajan
Functional Genomics,
Institute of Cancer
Research, UK

Vivek Das
Novo Nordisk A/S,
Denmark

Sia Viborg Lindskrog
Department of Clinical
Medicine, Arhus University,
Denmark

Anders Børglum
Department of Biomedicine
Aarhus University,
Denmark
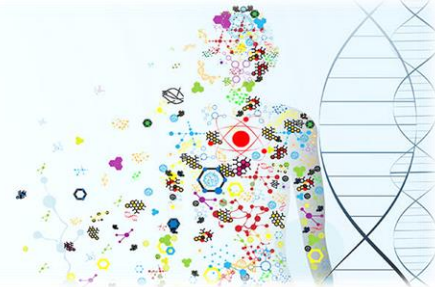
Free registration

SDU University of Southern Denmark

cgc Clinical Genome Center

OPEN Open Patient data Explorative Network

Region Syddanmark

D·IAS DANISH INSTITUTE FOR ADVANCED STUDY

Contact us: tiwari@health.sdu.dk

Symposium

Genomics for Health

7th November 2024 | DIAS | SDU

Venue:
DIAS Auditorium,
University of Southern Denmark (SDU), Fioniavej 34, 5230 Odense

Program

8.00 am	**Registration and coffee**
08:25 - 08:30	Welcome address: Prof. Vijay Tiwari

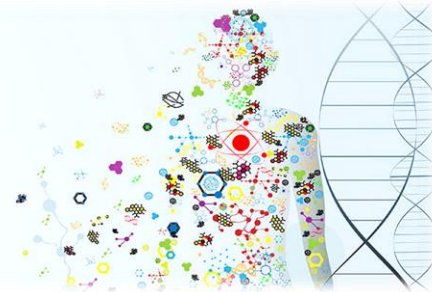|	Keynote Lecture 1 Chair: Mads Thomassen
08:30 - 09:00	Tim Aitman Professor of Molecular Pathology and Genetics; Director, Centre for Genomic & Experimental Medicine; Chair, One Health Genomics Edinburgh Executive Group, Institute of Genetics and Cancer, University of Edinburgh; *"Genomics and Precision 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 Early Drug Development"*
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 *"Functional 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)

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	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, Arhus 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

<u>Registration</u>
Registration is free
Registration link: https://forms.gle/kxvdvRZWJwTLrHNq5
Deadline 30th October 2024

<u>Organizers</u>
Vijay Tiwari
Mads Thomassen