

# Genomic Medicine Sweden Complex Diseases Conference 2024 Stockholm, January 26<sup>th</sup>

## Precision health around the corner – deciphering complex diseases

It is our pleasure to announce the second conference for Genomic Medicine Sweden (GMS) - Complex Diseases. The event aims at bringing together researchers and clinicians to accelerate the clinical implementation of precision medicine in complex diseases. The meeting is open to everyone with a professional interest in the field

Date: January 26th, 2024

**Time:** 9 am - 7 pm

Where: Wenner-Gren Center, Sveavägen 166, Stockholm

### **Program**

9.00-9.50 Mingle and coffee

9.50-10.00 *Welcome and conference opening* **Bo Jacobsson, Åsa Johansson, Craig Wheelock, Harald Hedman**Genomic Medicine Sweden – Complex diseases

10.00-10.40 Severe asthma in the era of precision medicine - from phenotype to endotype **Celeste Porsbjerg,** Professor, Bispebjerg and Frederiksberg Hospital, Department of Respiratory Medicine

10.40-11.00 Blood-based biomarkers for stroke – Towards improved diagnostics and outcome prediction

**Christina Jern,** Professor/ Chief Physician, University of Gothenburg, Department of Laboratory Medicine

11.00-11.20 Pharmacogenomics in the clinic

Mia Wadelius, Professor, Uppsala University, Department of Medical Sciences

11.20-11.40 *Metabolomics - the Stethoscope for the Twenty-First Century* **Craig Wheelock**, Associate Professor, Karolinska Institutet, Institute of Environmental Medicine

11.40-11.50 **Short talk 1** 11.50-12.00 **Short talk 2** 

12.00-13.00 Lunch

Scientific meeting sponsored by:





The aim for the <u>GMS Complex Diseases</u> is to accelerate the implementation of precision medicine of complex diseases. If you want to join the network send an email to <u>harald.hedman@umu.se</u>



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13.00-13.25 *Keynote, Genomic Medicine Sweden – future directions* **Richard Rosenquist-Brandell,** Director of Genomic Medicine Sweden, Professor of Clinical Genetics/ Senior Physician, Karolinska Institutet

13.25-13.40 SciLifeLab's roadmap for precision medicine

**Åsa Johansson**, Associate Professor, Uppsala University, Department of Immunology, Genetics and Pathology

13.40-14.00 Adequate randomized clinical trial designs to scope the potential for precision medicine in chronic diseases

Johan Sundström, Professor, Uppsala University, Department of Medical Sciences

14.00-14.15 **Short talk 3** 14.15-14.30 **Short talk 4** 

#### 14.30-15.00 Coffee break

15.00-15.15 **Short talk 5** 15.15-15.30 **Short talk 6** 15.30-15.45 **Short talk 7** 

16.00-16.15 *Predictive Genomic. Harnessing the Genome to Prevent Disease* **Anne Helness**, Sr. Technical Sales Specialist - Human Predictive Genomics, Nordics and Baltics Thermo Fisher Scientific

16.15-16.25 Multiple Sclerosis - importance of central nervous system resilience for disease severity and immune response to virus for disease risk

Ingrid Skelton Kockum, Professor, Karolinska Institutet, Department of Clinical Neuroscience

16.30-17.00 Panel discussion and closing of meeting

#### POSTER SESSION AND MINGLE

17.00-19.00

Drinks, light food, mingle and poster presentations

#### Warm welcome!

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