

Fluidigm Real-Time PCR | Single-Cell Genomics seminar

Agenda, Stockholm June 17, 2013, 10:00 -14:35

Hillarp Auditorium, Karolinska Institute, Solna, Retzius väg 8, Institute for Neuroscience.

- 10:00 **Registration and coffee**
- 10:30 **Welcome and introduction**
Jakob Ørtvig, Nordic Application Specialist, AH diagnostics
- 10:35 **Introduction to the Fluidigm Technology – Enabling new Approaches in Real-Time PCR, SNP Genotyping, and Digital PCR Using the BioMark™ HD System**
Mark Lynch, Single Cell Genomics Specialist Europe
- 11:10 **C1™ Single-Cell Auto Prep System – Discover a New Approach to Single-Cell Genomics**
Mark Lynch, Single Cell Genomics Specialist Europe
- 11:35 **Quantitative analysis of single-cell transcriptomes**
Sten Linnarsson, Ph.D., Assistant Professor, Unit of Molecular Neurobiology, Karolinska Institute
- 12:05 Lunch – Sandwiches and refreshments will be served
- 13:00 **Characterisation of transcriptional networks in blood stem and progenitor cells using high throughput single cell gene expression analysis**
Victoria Moignard, Department of Haematology, University of Cambridge, Cambridge Institute for Medical Research, UK
- 13:30 **Taking qPCR to New Dimensions**
Mikael Kubista, Professor, TATAA Biocenter, Gothenburg, Sweden, and Institute of Biotechnology, CAS, Czech Republic:
- 14:00 **From Sample to Sequence Ready with the Access Array™ System**
Mark Lynch, Single Cell Genomics Specialist Europe
- 14:20 **Wrap up**
- 14:35 **End of seminar**



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