

Sequencing Seminar Series

Sequencing Simplified

Illumina sequencing is fuelling groundbreaking discoveries across a wide range of research areas. By enabling the broadest range of applications including whole-genome resequencing, de novo sequencing, targeted resequencing, transcriptome and epigenetic analysis, researchers are publishing at amazing rates.

This seminar series will showcase presentations from scientists using Illumina technology to power their next-generation sequencing studies. We invite you to join us, learn about their research, and receive an update on new sequencing products from Illumina.

WEDNESDAY, SEPTEMBER 29, 2010

THE HAARTMANN INSTITUTE
HAARTMANNINKATU 3
00290 HELSINKI, FINLAND
LECTION ROOM 2

SEMINAR SCHEDULE		
10:00	Registration	
10:30	Introduction	Illumina
10:35	The Expanded Illumina Sequencing Portfolio, New Sample Prep Solutions and Workflow	Marco Cappelletti, Illumina
11:00	The Compendium of Genomic DNA Sequencing Applications	Abizar Lakdawalla, Ph.D., Illumina
11:30	MicroRNA Sequencing of Mouse Brain Regions	Iiris Havotta, Ph.D., University of Helsinki
12:00	Parallel Sequencing Using HiSeq2000 and Use of Novel Automated Schemes for Efficient Analysis of Transcriptomes and Genomes	Joakim Lundeberg, Ph.D., Royal Institute of Technology
12:30	LUNCH	
1:30	Transcriptome Sequencing: The Switch from Arrays to Sequencing	Shawn Baker, Ph.D., Illumina
2:00	Identification of Regulatory Genetic Variation in Childhood Acute Lymphoblastic Leukemia Using Targeted Sequencing	Anna Kiialainen, Ph.D., Uppsala University
2:30	Talk title to be confirmed	Janna Saarela, M.D., Ph.D., Institute for Molecular Medicine Finland
3:00	Illumina NGS Sequencing Analysis Process: Turning Data Into Biology	Lukas Smink, Illumina
3:30	Closing Remarks	Illumina

Register now at:
www.illumina.com/seminars

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