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 8, 2010

AMSTERDAM MARRIOTT
STADHOUDERSKADE 12
1054 ES AMSTERDAM, THE NETHERLANDS
SALON AB

SEMINAR SCHEDULE		
10:00	**Registration**	
10:30	**Introduction**	**Illumina**
10:35	**The Expanded Illumina Sequencing Portfolio, New Sample Prep Solutions and Workflow**	**Marcus Hausch, Ph.D., Illumina**
11:00	**The Compendium of Genomic DNA Sequencing Applications**	**Stephanie Brooking, Illumina**
11:30	**Homozygozity Mapping and Whole Exome Sequencing Identify Gene and Mutation Causing a Rare Neuronal Migration Disorder**	**Dineke Verbeek, Ph.D., University Medical Center Groningen**
12:00	**Next Generation Sequencing in the Setting of An Academic Medical Hospital**	**Johan den Dunnen, Ph.D., Leiden University Medical Center**
12:30	**LUNCH**	
1:30	**Transcriptome Sequencing: The Switch from Arrays to Sequencing**	**Shawn Baker, Ph.D., Illumina**
2:00	**ChIPSeq, Technique and Science: The Genome Wide Dynamics of the Binding of Ldb1 Complexes During Erythroid Differentiation**	**Wilfred Van IJcken, Ph.D., Erasmus MC**
2:30	**Human Reference Epigenomes Revealed By Deep Sequencing: Insight Into Pathways**	**Henk Stunnenberg, Ph.D., Radboud University Nijmegen Medical Centre**
3:00	**Illumina NGS Sequencing Analysis Process: Turning Data Into Biology**	**Lukas Smink, Illumina**
3:30	**Conclusion**	**Illumina**

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