

## Illumina Seminar Series



# A Sequencer for every need. Every budget. Every lab.

Illumina's European seminar series will showcase presentations from scientists using Illumina next-generation sequencing technology. The technology cited in over 1,400 peer reviewed publications in just 4 years. We invite you to join us, learn about their research, and receive an update on new products from Illumina.

#### Discover:

- Flexibility - access the widest range of applications including, whole large or small genome sequencing, targeted whole exome or amplicon sequencing, profile the transcriptome and the methylome from a range of different sample types including FFPE samples
- Speed - go from sample to data in as little as 8 hours with the new MiSeq™ personal sequencing system, enabling cost effective, fast and flexible applications on a next generation sequencing platform
- Power – generate up to 600 Gigabases of high-quality data in a single run\* using the HiSeq™ 2000
- Accuracy – achieve the most accurate whole human genome sequencing data at any coverage with TruSeq™ technology

*\*Commercially available Q2 2011*

Tuesday, June 28, 2011

MARRIOTT LONDON KENSINGTON  
147c CROMWELL ROAD  
SW5 0TH LONDON

| SEMINAR SCHEDULE |   |   |
|------------------|---|---|
| 9:30             | Registration  |   |
| 10:00            | Introduction  | Chris Sale, Illumina                                    |
| 10:05            | Illumina Sequencing More Accurate. More Scalable. More Accessible.  | Stephanie Brooking, Illumina                            |
| 11:00            | From Whole-Genome to PCR Amplicon: Gain Access to Powerful Next-Generation Sequencing Applications  | Luc Smink, Illumina                                     |
| 11:30            | Using Genome Sequence of Rat Models of Human Disease to Investigate the Genetics Basis of Complex Diseases  | Santosh Atanur, Ph.D., Imperial College London          |
| 12:00            | LUNCH   |   |
| 1:00             | Illumina RNA Sequencing and Epigenetics. Rapid Profiling and Deep Investigation of the Transcriptome and Epigenome: Superior Data at a Lower Cost | Dave Delano, Illumina                                   |
| 1:30             | Characterization of the Small RNAome in Acute Myeloid Leukemia and Discovery of Novel Small RNA Species by Deep Sequencing                        | Silvana Debernardi, Ph.D., Barts Cancer Institute, QMUL |
| 2:00             | Next Generation Sequencing of Cancer Genomes  | Patrick Tarpey, Ph.D., The Sanger Institute             |
| 2:30             | Closing Remarks   | Chris Sale, Illumina                                    |
| 2:35-4:00        | Networking Event  |   |

Register now at:  
[www.illumina.com/seminars](http://www.illumina.com/seminars)

illumina®