

## Illumina Seminar Series



# From Whole-Genome to Whole-Solution, Disease Analysis Tools for the Next Generation

In the study of diseases, their causes and the development of therapies to treat them, flexible tools that look at RNA- and DNA-based changes across the genome are mission critical. Illumina is committed to providing such tools, from genome-wide analysis to low-multiplex target validation.

This seminar series will bring you compelling updates on new tools for genetic analysis from Illumina and presentations from scientists using Illumina technology to power their next generation studies.

FRIDAY, AUGUST 28, 2009

NATIONAL INSTITUTE OF GENOMIC MEDICINE  
PERIFÉRICO SUR NO. 4124, TORRE ZAFIRO 2  
PISO 6 COL. EX RANCHO DE ANZALDO  
ÁLVARO OBREGÓN MÉXICO 01900 MÉXICO, D.F.  
INMEGEN AUDITORIUM

\*Register early to secure a seat as space is limited.

### SEMINAR SCHEDULE

9:30	REGISTRATION	
10:00	INTRODUCTION	Chad Geringer Illumina San Diego, California, USA
10:10	<i>Latest Advances in Next-Generation Sequencing Technology</i>	Adam Lowe Illumina San Diego, California, USA
10:25	<i>Targeted Resequencing of the Human Exome and Methylome</i>	Dr. Kun Zhang, Ph.D. University of California San Diego San Diego, California, USA
10:55	<i>Cooperative Binding of Human CTCF and Cohesin Genome-Wide</i>	Dr. Celso Espinoza, Ph.D. The Ludwig Research Institute La Jolla, California, USA
11:25	<i>Genome-wide SNP Detection of Plasmodium Vivax Isolates from Peruvian Patients Reveals Highly Polymorphic Genes and Population Genetic Structures</i>	Dr. Scott Westenberger, Ph.D. The Scripps Research Institute La Jolla, California, USA
11:55	<i>Mapping Chromatin Structure and Nucleosome Fluctuation by Massive Parallel Sequencing: A Genomic-based Approach to Understand the Malaria Parasite Infection Cycle</i>	Dr. Karine Le Roch, Ph.D. University of California Riverside Riverside, California, USA
12:25	CONCLUSION	

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

