

Illumina Seminar Series



El Instituto de Biotecnología y la Facultad de Química de la UNAM, en colaboración con Illumina, Inc. con motivo de la puesta en funcionamiento de la Unidad Universitaria de Secuenciación Masiva de DNA, invitan al seminario:

Organizadores:

Dr. Enrique Morett, Instituto de Biotecnología, UNAM

Dr. Francisco Bolívar, Instituto de Biotecnología, UNAM

Dr. Jorge Vázquez, Facultad de Química, UNAM

Chad Geringer, Illumina

WEDNESDAY, AUGUST 26, 2009

UNAM CUERNAVACA

INSTITUTO DE BIOTECNOLOGIA, UNAM. AV.

UNIVERSIDAD 2001, CUERNAVACA MOR. 62210

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 *Latest Advances in Next-Generation Sequencing Technology*

Adam Lowe
Illumina
San Diego, California, USA

10:25 *Deep Sequencing of Small RNAs: A Generic Method for Diagnosis, Discovery and Sequencing of Viruses*

Dr. Jan Kreuze, Ph.D.
International Potato Center (CIP)
Lima, Peru

10:55 *Mapping Chromatin Structure and Nucleosome Fluctuation by Massive Parallel Sequencing: A Genomic-based Approach to Understand the Malaria Parasite Infection Cycle*

Dr. Karine Le Roch, Ph.D.
University of California Riverside
Riverside, California, USA

11:25 *Genome-wide SNP Detection of Plasmodium Vivax Isolates from Peruvian Patients Reveals Highly Polymorphic Genes and Population Genetic Structures*

Dr. Scott Westenberger, Ph.D.
The Scripps Research Institute
La Jolla, California, USA

11:55 *Cooperative Binding of Human CTCF and Cohesin Genome-Wide*

Dr. Celso Espinoza, Ph.D.
The Ludwig Research Institute
La Jolla, California, USA

12:25 *Initial Experiences with Massive Sequencing of Epidemic Influenza Viruses in Mexico*

Carlos Arias
UNAM
Cuernavaca, Mexico

12:40 CONCLUSION

12:45 LUNCH & NETWORKING

Register now at:

www.illumina.com/seminars/platform

