



University of California
San Diego

INSTITUTE FOR GENOMIC MEDICINE

INAUGURAL SYMPOSIUM 2010

October 11th, UCSD Atkinson Hall

Organizing Committee: Bing Ren Jonathan Sebat Ben Yu Kelly Frazer

7:30 Breakfast

8:00 Welcome

8:15 RICHARD GIBBS (BAYLOR)
"Whole Genomes and Rare Variants"

8:45 JOHN STAMATOYANNOPOULOS (UW)

9:15 JOE BEECHEM (LIFETECH)
"Development of a real-time single molecule DNA sequencer on the surface of a quantum dot nanocrystal"

9:45 KUN ZHANG (UCSD)
"Targeted genomics analysis of human pluripotent stem cells"

10:15 BREAK

10:30 JUN WANG (BEIJING GENOMICS INST)
"Sequencing, Sequencing, and Sequencing"

11:00 CAM BRENNAN (SKCC)

11:30 TIM LEY (WASH U, ST LOUIS)
"The AML Genome"

12:00 CHARLES LEE (BWH/HARVARD)

12:30 LUNCH

1:30 CARLOS BUSTAMANTE (STANFORD)
"Population Genetic Inference in the Personal Genome Era"

2:00 GENE YEO (UCSD)
"RNA binding networks in development and disease"

2:30 KELLY FRAZER (UCSD)
"Population based sequencing and functional annotation of targeted intervals"

3:00 MARY-CLAIRE KING (UW)
"Anna Karenina and the Genetics of Complex Disease"

3:30 Break

3:45 **Keynote Address:**
"Genomics in 2K10 and Beyond: Charting a Course for Genomic Medicine"

ERIC GREEN, M.D., PHD
*DIRECTOR, NATIONAL HUMAN GENOME RESEARCH INSTITUTE
NATIONAL INSTITUTES OF HEALTH*

4:45 CLOSING REMARKS