



香港中文大學醫學院
Faculty of Medicine
The Chinese University of Hong Kong

HEALTH
Li Ka Shing Institute of Health Sciences
李嘉誠健康科學研究所

Seminar

New developments in target enrichment from Roche Nimblegen: The medical exome, cDNA, Bisulfite converted DNA and a novel method for amplicon based enrichment with single molecule barcoding

Date:

7 September 2015 (Monday)

Time:

10:30 am – 11:30 am

Venue:

Room 407 - 408, 4/F,
Li Ka Shing Medical Sciences Building,
Prince of Wales Hospital

Speaker:

Mr. Edd Lee
Global Marketing Group,
Roche Nimblegen, Madison, Wisconsin, USA

Abstract:

Please join the seminar for an update on Target enrichment products from Roche Nimblegen. 1. Roche's new medical exome is a comprehensive exome focused on high uniformity of coverage with a low sequencing requirement. The med-exome is particularly focused on delivering superior coverage of medically relevant genes. 2. SeqCap RNA is a new method of enrichment of cDNA suitable for expression profiling of small to large gene panels via NGS and discovery of low abundance transcripts such as lncRNA's. 3. SeqCap Epi is a robust method for the enrichment of bisulfite treated DNA 4. HEAT-Seq is a new amplicon based product line for targeted NGS which incorporates unique molecule identifiers (UIDs) to facilitate tagging of PCR duplicates and the accurate assessment of molecular complexity free of amplification bias.

All are welcome. For inquiries, please contact Ms Cecilia Leung at 3763 6002 /
Miss Tracy Tang at 3763 6088 /
Ms Carmen Lee at 2485 7599 (Roche Diagnostics (Hong Kong) Ltd.).