

Cancer Science Institute of Singapore, NUS – Tohoku University
G-COE Joint Symposium on

Genome Science

21 August 2012 1.30pm – 6.10pm

LT 36, Centre for Translational Medicine (MD6)

14 Medical Drive, Level 3, Singapore 117599

SESSION 1: Novel Platforms for Genome Science

Jun YASUDA *Tohoku University*

The Mission of Tohoku Medical Megabank (TOMMO)

Richie SOONG *Cancer Science Institute of Singapore, NUS*

The Centre for Translational Research and Diagnostics: Infrastructure for Stratified Medicine

Melissa J. FULLWOOD *Cancer Science Institute of Singapore, NUS*

Chromatin Interactions and Transcription

Masao NAGASAKI *Tohoku University*

Data Management and Bioinformatics of High Throughput Sequencing Data on the Massive Parallel Supercomputer Environment

TEO Yik Ying *National University of Singapore*

Deep Whole Genome Sequencing of Populations in Singapore

SESSION2: Genome Science and Human Diseases

Shigeo KURE *Tohoku University*

Identification of Moyamoya Disease Gene, RNF213

ONG Sin Tiong *Duke-NUS Graduate Medical School*

Genomic Factors Influencing Tyrosine Kinase Inhibitor Response in Cancer

Seiichi MORI *Cancer Institute of Japanese Foundation for Cancer Research*

Functional Genomics Identifies Molecular Targets and Pathways in a Transcriptomal Subtype with Unfavorable Prognosis in Epithelial Ovarian Cancer

Keiko NAKAYAMA *Tohoku University*

Change of Trimethylation of H3K27 Occurs after Ras-mediated Transcriptional Regulation

Masanobu SATAKE *Tohoku University*

Evolution of Vertebrate Tissues Driven by Differential Modes of Gene Duplication



For more information, please visit our website at
www.csi.nus.edu.sg/wp/event/csi-gcoe-joint-workshop-on-genome-science