Joint SGCC-CSI Gastric Cancer Seminar

RNA Editing: A Novel Major Contributor to Gastric Cancer and Clinical Implications



Tim Chan Hon Man
Research Fellow,
Cancer Science Institute of Singapore (CSI),
National University of Singapore (NUS)

Speaker:	**Dr. Tim Chan Hon Man**
Date:	**5 May 2015 (Tuesday)**
Time:	**5-6PM**
Venue:	**NUS Centre for Translational Medicine, Block MD6, #03-07**
Moderator:	**A/Prof. Jimmy So Bok Yan**

The human body encrypting many layers of parallel mechanism, dedicated to keep the normal cell in tract. These control mechanisms work together to make sure that these deleterious mistakes will not happen. In this work we aim to add the RNA editing mechanism to the impressive repertoire of mechanisms contributing to gastric cancer initiation and progression. In this talk, we will be talking about our recent findings about how transcriptome abnormality by adenosine-to-inosine (A-to-I) RNA editing can serve as a second layer of "somatic mutations" during gastric cancer initiation and progression. It is plausible to assume that this class of "epimutations" will exceed the number of somatic genomic mutations, expanding the complexity of cancer transcriptome.

JOINTLY ORGANISED BY:

SGCC Singapore Gastric Cancer Consortium

CSI SINGAPORE

To register, please contact Bryan Choo at mdccpb@nus.edu.sg