

Genomic and Epigenomic Alterations in Gastrointestinal Cancer : Opportunities for Precision Oncology

2019

9/30 (Mon)

18:00-18:30

Venue: Medical Education
& Library Building

Language : English

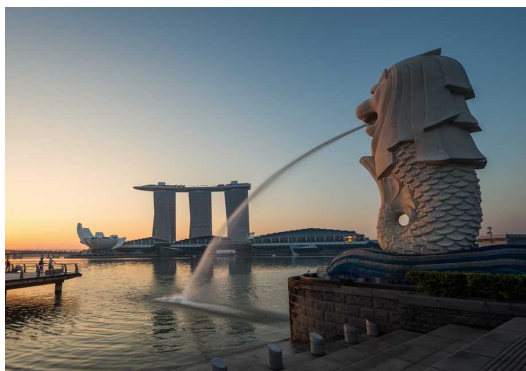
Lecture : Prof. Patrick Tan

Professor of the Duke-NUS Medical School



CURRENT APPOINTMENTS:

- 2016 – Present Deputy Executive Director, Biomedical Research Council, A*STAR
- 2015 – Present Director, SingHealth Duke-NUS Institute of Precision Medicine (PRISM)
- 2012 – Present Professor (Tenured), Cancer and Stem Cell Biology, Duke-NUS Medical School
- 2012 – Present Senior Principal Investigator, Cancer Science Institute of Singapore (NUS)
- 2009 – Present Director, Duke-NUS Genome Biology Facility



Abstract : Stomach cancer (gastric cancer) is a leading cause of global cancer mortality. Particularly prevalent in Asia, previous genomic studies have shown that gastric tumors are high intra-tumor and inter-tumor molecular heterogeneity. In this talk, I will outline recent studies attempting to dissect this heterogeneity at the genetic and epigenetic level, revealing new potential strategies for novel diagnostics and treatment.