DUKE NUS GRADUATE MEDICAL SCHOOL SINGAPORE

CSCB Cancer and Stem Cell Biology

CSCB Seminar Series

Title:

"Treating Cancer with 600 Million Years of Metazoan Evolution Instead of 50 Years of Chemo-Radiation."

Abstract:

Differentiation, not apoptosis, is the main metazoan control on cell growth and division. Yet, we have hundreds of oncotherapeutics that intend apoptosis, a generally toxic and futile intent in the face of p53-inactivation in cancer, and none that broadly intend differentiation. This imbalance in the oncotherapeutics portfolio is not because using differentiation is irrational, but because we did not know how. We now know how, to be discussed in detail, including clinical proof of principle.

Date: 27 MAY 2015 (Thursday)

Time: 12:00 PM to 1:00 PM

Venue: Duke-NUS Grad Med School @ Meeting Rm 7C Lvl 7
8 College Road, S169857 (Opposite Singapore General Hospital, Block 6/7)

Speaker:



Dr. Yogen SAUNTHARARAJAH, MD
Staff Physician, Cleveland Clinic
Professor of Medicine, Lerner College of Medicine of Case Western Reserve University
Co-Leader, Developmental Therapeutics Program at Case Comprehensive Cancer Center
Cleveland, USA

Biography:

Dr. SAUNTHARARAJAH is a medical hematologist-oncologist, Professor of Medicine, National Cancer Institutes (USA) designated Staff-Investigator, and Co-Leader of the Developmental Therapeutics Program of the Case Comprehensive Cancer Center in Cleveland. The focus of his research group is on developing novel, rational treatments that address the related problems of p53-dependence and toxicity to normal stem cells of current oncotherapeutics.

Host: **Sin Tiong ONG, MA, MRCP (Associate Professor)**
Program in Cancer & Stem Cell Biology
Duke-NUS Graduate medical School Singapore

"No registration is required." Any enquiry, please contact: Lilian Poon (Tel: 6601 3779)