

Title:

“Gene Regulation in Cellular Senescence”

Abstract:

Oncogene-induced senescence (OIS), a tumour suppressor mechanism, involves multiple effector mechanisms. OIS is accompanied by dynamic changes in gene expression with the progressive chromatin structure change, SAHFs, through spatial re-organization of heterochromatin. We are also interested in gene regulation by the specific transcription factor, namely p53, which plays key roles in diverse contexts. We are currently analyzing phenotype-associated p53 targets with an emphasis on senescence.

Date:

**8 April 2014
(Tuesday)**

Time:

12:00 PM to 1:00 PM

Venue:

**Amphitheatre, Level 2
Duke-NUS Grad Med Sch
8 College Road, S169857**

(Opposite Singapore General
Hospital, Block 6/7)

Host:

Koji ITAHANA Ph.D.

Assistant Professor
Program in Cancer & Stem Cell
Biology
Duke-NUS Graduate medical
School Singapore

“No registration is required.”

Any enquiry, pls contact:
Beatrice Tan (Tel: 65167923)

Speaker:



Masashi NARITA MD, PhD

Senior Group Leader
Cancer Research UK Cambridge
Institute
University of Cambridge
Cambridge, UK

Biography:

Masashi Narita has been a group leader at the CRUK CI, University of Cambridge since 2006. He obtained his MD in 1992 (Osaka, Japan) and finished his PhD (Osaka, Japan) in 2000. He then joined Scott Lowe's group as a postdoc at the Cold Spring Harbor laboratory, where he contributed to the identification of SAHF. Currently his group is focused on diverse senescence effectors programs to understand tumour suppressor mechanisms.