



Title:

“Protein Kinases and Hippo Signaling in Ovarian Cancer.”

Abstract:

Ovarian cancer is the most lethal gynaecological cancer. I will present our recent studies that show oncogenic roles of PRKCI - a targetable kinase - in high-grade serous ovarian carcinoma. Mechanistically, PRKCI promotes YAP1 signaling and regulates immune gene signature thereby influencing abundance of granulocytic MDSCs and T cell infiltration in the tumor microenvironment. I will also discuss our new findings on novel kinases that regulate hippo-signaling and their roles in ovarian cancer.

Date:

**16 Jul 2014
(Wednesday)**

Time:

12:00 NN to 1:00 PM

Venue:

**Meeting Rm 7C, Lvl 7
Duke-NUS Grad Med School
8 College Road, S169857**

(Opposite Singapore General Hospital, Block 6/7)

Host:

Kanaga SABAPATHY

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

“No registration is required.”

Any enquiry, please contact:
Jamie Liew (Tel: 6516 6954)

Speaker:



Sharmistha SARKAR

Post-Doctoral Fellow
MD Anderson Cancer Center

Biography:

Dr. SARKAR is a post-doctoral fellow in Dr. Lynda Chin's group at MD Anderson Cancer Center. Earlier, she worked with Dr. Chin at Dana Farber Cancer Institute. She has identified novel cooperative roles of PRKCI and YAP1 in promoting ovarian cancer via regulation of tumor microenvironment. Her thesis work at University of Utah identified transcriptional networks regulating retinoic acid production in colon cancer. She is recipient of Ann Schreiber program of excellence grant from OCRF.