CSCB
Cancer and Stem Cell Biology

CSCB Seminar Series

Title:

"Alternative-splicing alterations in breast cancer: molecular and therapeutic insights from model systems."

Abstract:

Alternative splicing is a key control point in gene expression, whose misregulation contributes to cancer malignancy. I am investigating the role of factors regulating alternative splicing in breast-cancer initiation and metastasis by using 3-D cell cultures and animal models that mimic the relevant biological context. By identifying oncogenic splicing factors, their specific targets and regulators, my research will contribute to the development of new biomarkers and cancer therapies targeting RNA splicing.

Date:

4 June 2015 (Thursday)

Time:

12:00 PM 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:

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)

Speaker:



Dr. Olga ANCZUKOW-CAMARDA, Ph.D.
Senior Fellow
Cold Spring Harbor Laboratory
Cold Spring Harbor, NY
USA

Biography:

Dr. ANCZUKOW-CAMARDA completed a master at ENS Lyon (France), and a PhD in Molecular Biology at UCBL1 (France), focused on the genetics of breast cancer. In 2008, she joined CSHL as a postdoctoral fellow with Adrian Krainer, to investigate the role of splicing factors in breast cancer. In 2013 she was promoted Senior Fellow. She received fellowships from the Susan B. Komen For the Cure Foundation, the Department of Defense Breast Cancer Program, and the Terri Brodeur Breast Cancer Foundation. She received the American Association for Cancer Research award, the RNA Society Scaringe Award, and the NIH Career Transition Award 'Pathway to Independence'.

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