CSCB Seminar Series

DUKE NUS GRADUATE MEDICAL SCHOOL SINGAPORE

Title:

"Autophagy regulation of cell fate and cancer treatment: it's complicated."

Abstract:

Autophagy is linked with apoptosis. Indeed, over 40 clinical trials are deliberately inhibiting autophagy in combination with other drugs based on the idea that this will kill tumor cells better. I will discuss complications with this approach. For example, autophagy has opposing effects on tumor cell fate. How does this happen and what does it mean if you're trying to kill tumor cells? And, targeting autophagy is effective in only some tumors. Why is this and how do we find the right tumors?

Date:

16 May 2014 (Friday)

Time:

12:00 NN to 1:00 PM

Venue:

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

(Opposite Singapore General Hospital, Block 6/7)

Host:

David Virshup, M.D.
Professor & Director
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:

Andrew Thorburn, Ph.D.
Professor and Chair, Dept. of Pharmacology
Deputy Director, University of Colorado Cancer Center
Grohne Professor of Cancer Research
University of Colorado

Biography:

Dr. Andrew Thorburn is Professor and Chair of the Department of Pharmacology and Deputy Director of the Cancer Center at the University of Colorado School of Medicine. He trained at the University of Glasgow, Oxford and University of California San Diego and held faculty positions at the University of Utah and Wake Forest University prior to joining the University of Colorado. Dr. Thorburn is the author of more than 100 scientific publications.