DUKE NUS GRADUATE MEDICAL SCHOOL SINGAPORE

CSCB Seminar Series

Title:

"Mechanism of collagen and cholesterol homeostasis."

Abstract:

Collagens, comprising 25-30% of the human body weight, and chylomicrons that transport dietary lipids from intestine to other tissues cannot fit into conventional transport carriers of the secretory pathway. How are these bulky proteins secreted? I will present our findings on the receptor for collagens (TANGO1) and chylomicrons (TALI), and the mechanism by which these bulky proteins are secreted.

Date:

18 Feb 2016 (Thursday)

Venue:

Meeting Room 7C, Level 7
Duke-NUS Medical School
8, College Road,
Singapore 169857

Time:

4:00 p.m. - 5:00 p.m.

Host:

Prof. David Virshup, MD
Professor & Director
Cancer & Stem Cell Biology Program
Duke-NUS Medical School
Singapore

Speaker:



Prof. Vivek Malhotra
Cell and Developmental Biology Programme,
Centre for Genomic Regulation (CRG),
Barcelona, Spain

Dr. Malhotra received B.Sc. in Biochemistry from Stirling University and D.Phil. in biochemistry from Oxford University. He was a postdoc in the laboratory of James Rothman at Stanford University and then as an assistant, associate and full professor at UCSD from 1990-2008. In 2008 he moved to chair the Department of Cell and Developmental Biology at CRG in Barcelona, Spain. He is interested in the mechanism of protein secretion and the biogenesis of the Golgi apparatus.

No registration is required. All are welcome.
Any enquiries, please contact: Jamie Liew (+65 6516 6954)

CSCB Cancer and Stem Cell Biology