

MOLECULAR REGULATION OF INSULIN SECRETION

ABOUT THE LECTURE

Numerous proteins involved in neurotransmitter release are expressed in endocrine cells, including SNARE proteins. Interestingly, members of the active zone proteins, such as RIM2, Munc13-1 and ELKS are also present in insulin-secreting and other endocrine cells. It is not clear, however, whether these proteins perform similar functions in defining vesicle-plasma membrane fusion sites in endocrine cells. Here I will present our latest study on this topic.

Speaker: **Dr Han Weiping**
Head, Laboratory of Metabolic Medicine
Deputy Director, Singapore Bioimaging Consortium

Host: **Dr Sun Lei**
Assistant Professor, Cardiovascular & Metabolism Disorders Program
Duke-NUS Graduate Medical School

Date: Tuesday, 15 July 2014

Time: 12.00 PM — 1.00 PM
(Light refreshments will be served at 11.30 AM)

Venue: Duke-NUS Graduate Medical School
Amphitheatre, Level 2

Contact Person: Ms Cynthia Lim, Duke-NUS Research Affairs Department
Tel: 6601 2275 or Email: cynthia.lim@duke-nus.edu.sg

ABOUT THE SPEAKER

Han Weiping received his PhD from Cornell University and did postdoctoral work at the University of Pittsburgh and HHMI/UT Southwestern Medical Center in Dallas. In 2003, he was appointed Research Assistant Professor at UT Southwestern Medical Center. In 2005, he moved to Singapore to set up a research program at Singapore Bioimaging Consortium (SBIC). Currently he is Head of Laboratory of Metabolic Medicine (LMM) and Deputy Director of SBIC.

