



香港浸會大學
HONG KONG BAPTIST UNIVERSITY

School of 中醫藥學院
Chinese Medicine

New Drug Development in the US and Tang Center for Herbal Medicine Research at UC

Prof. Chun-Su Yuan

Cyrus Tang Professor, the Department of Anesthesia & Critical Care, and
Director of the Tang Center for Herbal Medicine Research, University of Chicago

Date : 3 December 2015 (Thursday)

Time : 10:00 - 11:00 a.m.

Venue : SCM809

Language : English

Facilitator : Dr. Zhang Hongjie

Abstract

Dr. Yuan will give a brief introduction of new drug development in the U.S., and discuss his personal experience from a FDA-approved drug. He will further present his botanical research program at the University of Chicago (UC), using ginseng as an example, in human health maintenance and disease prevention. The role of enteric microbiome and metabolomic biomarkers in their investigations will be presented.

Biography

Since 1994, Dr. Yuan has been working at UC, especially on the clinical development of methylnaltrexone. He played the leading role in the key preclinical studies and early clinical trials on this new compound. In 2008, the U.S. FDA approved methylnaltrexone for opioid-induced constipation in advanced illness patients, one of 28 new molecular entity drugs approved for that year. By 2015, this new drug has been approved for use in 60 countries worldwide. Dr. Yuan has published over 250 research papers. He has also been serving as an advisor and consultant for government agencies, pharmaceutical companies, and law firms.

~**ALL ARE WELCOME TO JOIN**~