香港浸會大學
HONG KONG BAPTIST UNIVERSITY

環境與生物分析國家重點實驗室
State Key Laboratory of
Environmental and Biological Analysis

The establishment of multi-way structural optimization platform for active substances in Traditional Chinese Medicine and its applications

by

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(The Second Clinical Hospital of Guangzhou University of Chinese Medicine)

Date : 7 March 2017 (Tuesday)

Time : 2:00 p.m.

Venue: OEW 703
Oen Hall Building
Ho Sin Hang Campus
Hong Kong Baptist University

All Interested are Welcome

Biography

Dr. Bo Liu obtained his Ph.D. degree on Medicinal Chemistry fromShanghai Institute of Materia Medica of Chinese Academy of Sciences in 2006. He then carried on two postdoctoral fellows in University of Mississippi from 2006 to 2008 and in University of California, San Francisco from 2008 to 2010, respectively. In 2010, he returned to China to establish his own lab as an indepdent researcher. Currently, he is the principal investigator of Team of Chemical Research and Structural Optimization based on Chinese Materia Medica of Guangdong Provincial Academy of Chinese Medical Sciences.

Dr. Bo Liu's research interests focus on 1) Extraction, isolation, structure elucidation and activity screening of active substances of Chinese herbal medicine, 2) Chemical research and multi-way structural optimization based on Chinese Materia Medica, and 3)Discoveryof new targets and new technologies for the drug research and development. Now Dr. Bo Liu is an executive director of the Association of Young Scientists of Guangdong Province of China. He also hosted two projects of national science foundation of China and seven projects of provincial level. He was awarded national outstanding oversea student achievement prize of China, "Rising Sun" talent title, and Guangdong provincial talent of "thousand-hundred-ten talent program".He has published more than 30 research papers and holds 6 patents. In 2016, he won prize for "the Innovation Team Award" by China Federation of Returned Overseas Chinese.