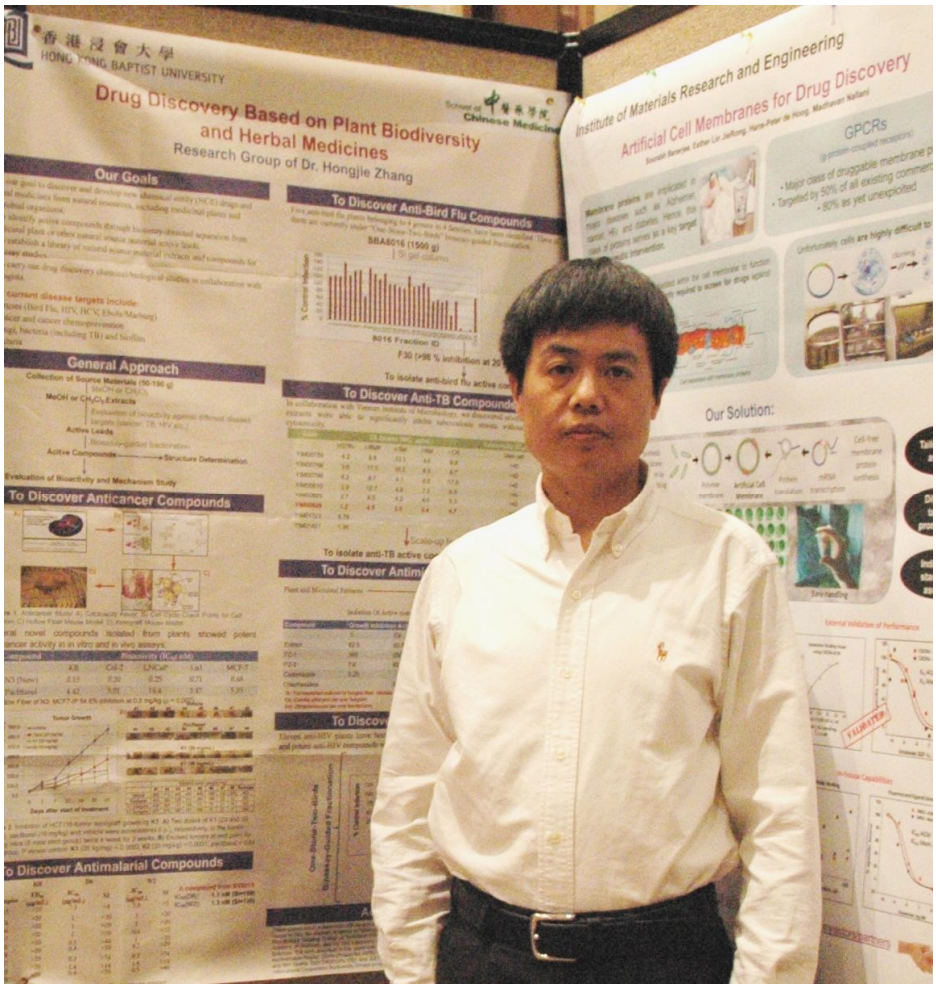
香港浸會大學
HONG KONG BAPTIST UNIVERSITY
Drug Discovery Based on Plant Biodiversity and Herbal Medicines
Research Group of Dr. Hongjie Zhang
School of Chinese Medicine
Our Goals
General Approach
To Discover Anticancer Compounds
To Discover Antimalarial Compounds
To Discover Anti-Bird Flu Compounds
To Discover Anti-TB Compounds
Institute of Materials Research and Engineering
Artificial Cell Membranes for Drug Discovery
GPCRs
Our Solution:

CURRICULUM VITAE of Dr. ZHANG HONGJIE (zhanghj@hkbu.edu.hk)

Name: Zhang Hongjie

Academic qualifications:

1981.9-1985.7	B.S	Yunnan University, Kunming, China
1985.9-1988.8	M.S.	Kunming Institute of Botany, The Chinese Academy of Sciences, Kunming, China
1991.9-1994.9	Ph.D.	Kunming Institute of Botany, The Chinese Academy of Sciences, Kunming, China

Previous academic positions held:

1988.9-1991.4	NMR Research Fellow	Kunming Institute of Botany, The Chinese Academy of Sciences
1991.5-1995.4	Assistant Professor	Kunming Institute of Botany, The Chinese Academy of Sciences
1995.5-1997.10	Associate Professor	Kunming Institute of Botany, The Chinese Academy of Sciences
1997.11-2002.12	Professor	Kunming Institute of Botany, The Chinese Academy of Sciences
1999.4-2003.10	Research Associate	College of Pharmacy, University of Illinois at Chicago, USA
2003.11-2007.7	Researh Assistant Professor	College of Pharmacy, University of Illinois at Chicago, USA
2007.8-2011.11	Researh Associate Professor	College of Pharmacy, University of Illinois at Chicago, USA

Present academic position:

2011.12-present	Associate Professor	Hongjie Zhang's Lab (http://scm.hkbu.edu.hk/en/expertise/faculty_staff/full_list/index_id_96.html), Teaching Division, School of Chinese Medicine, Hong Kong Baptist University

Previous relevant research work:

Technical expertise	Natural Product Chemistry
Research area	Drug discovery and development from natural products

Publication Records: 115 peer-reviewed publications; total number of cited: >1200

Ten Representative publications in the past ten years

1. Zou J, Pan LT*, Li QJ, Pu JX, Yao P, Zhu M, Banas JA, **Zhang HJ***, Sun HD. Rubesanolides C-E: The abietane diterpenoids isolated from *Isodon rubescens* and evaluation of their anti-biofilm activity. ***Organic & Biomolecular Chemistry 2012***, *10* (26), 4989-5152.
2. **Zhang HJ*,** Qiu MH, Chen YG, Chen JX, Sun Y, Wang CF, Fong HHS. Plant Terpenes, in Natural Products, edited by Pezzuto, John and Kato, Massuo Jorge, in Encyclopedia of Life Support Systems (EOLSS), Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford, UK, [http://www.eolss.net], 2011.
3. Rumschlag-Booms E, **Zhang HJ**, Soejarto DD, Fong HHS, Rong LJ. Development of an antiviral screening protocol: One-Stone-Two-Birds. ***Journal of Antivirals & Antiretrovirals*** 2011; 3: 8-10.
4. Zou J, Pan LT*, Li QJ, Zhao JH, Pu JX, Yao P, Gong NB, Lu Y, Kondratyuk TP, Pezzuto JM, Fong HHS, **Zhang HJ***, Sun HD. Rubesanolides A and B: diterpenoids from *Isodon rubescens*. ***Organic Letters*** 2011; *13*: 1406-9.
5. Yang JH, Kondratyuk TP, Jermihov K, Marler LE, Qiu X, Choi YS, Cao HM, Yu R, Pegan S, Hung R, Liu Y, Wang LQ, Mesecar AD, van Breemen RB, Pezzuto JM, Fong HHS, Chen YG*, **Zhang HJ***. Bioactive compounds from the Fern *Lepisorus contortus*. ***Journal of Natural Products*** 2011; 74: 129-36.
6. Truong NB, Pham CV, Mai HDT, Hung NV, Cuong NM, Nguyen HT, **Zhang HJ,** Fong HHS, Franzblau SG, Soejarto DD, Chau MV. Chemical constituents from *Xylosma longifolia* and their anti-tubercular activity. ***Phytochemistry Letters 2011***; 4: 250-253.
7. Cao HM, Yu R, Choi YS, Ma ZZ, **Zhang HJ**, Xiang W, Lee DYW, Berman BM, Moudgil KD, Fong HHS, van Breemen RB. Discovery of cyclooxygenase inhibitors from medicinal plants used to treat inflammation. ***Pharmacological Research 2010***; 61: 519-524.
8. Michel JL, Chen YG, **Zhang HJ**, Huang Y, Krunic A, Orjala J, Veliz M, Soni KK, Soejart DD, Caceres A, Perez A, Mahady GB. Estrogenic and serotonergic butenolides from the leaves of *Piper hispidum* Swingle (Piperaceae). ***Journal of Ethnopharmacology 2010***; 129: 220-226. (supported by: US NIH R21-AT02381)
9. **Zhang HJ*,** Rothwangl K, Mesecar AD, Sabahi A; Rong LJ*, Fong HHS. Lamiridosins, hepatitis C virus entry inhibitors from *Lamium album*. ***Journal of Natural Products 2009***; 72: 2158-62.
10. Ma CY, Musoke FS, Tan GT*, Sydara K, Bouamanivong S, Southavong B, Soejarto DD, Fong HHS, **Zhang HJ***. Study of antimalarial activity of chemical constituents from *Diospyros quaesita* Thw. (Ebenaceae). **Chemistry & Biodiversity 2008**; 5: 2442-8.