

职位介绍

香港浸会大学下属中药创新药物研发中心计划招收**科研助理 1~2 名**，该职位工作将会由香港浸会大学中药创新药物研发中心**主任卞兆祥教授**和**翟李翔研究助理教授**共同指导。

主要研究方向：

1. 研究肠道微生物群在非传染性疾病（包括功能性胃肠道疾病、代谢性疾病和精神疾病）发展中的作用。
2. 中医药治疗肠道菌群失调引起的代谢紊乱和功能性胃肠病的研究。
3. 药用植物的代谢组学和脂质组学分析，用于药理学研究和质量评价研究。

导师介绍

卞兆祥教授：

现任香港浸会大学协理副校长（中医药发展），曾肇添中医药临床研究教授，中医药学院临床部主任，香港中医药临床研究中心主任，EQUATOR 中国中心主任。卞兆祥教授长期从事中西医结合治疗消化系统疾病的临床与临床基础研究、中医药循证方法学研究、及新药研发工作。发表论文 350 余篇，出版专著 4 部，参编专著 6 部，申报中国及美国专利 80 余项，获得授权美国专利 8 项，中国专利 20 项，兼任 JEP, Trials, Chinese Medicine 副主编。卞教授的主要研究方向包括：内脏痛觉过敏和胃肠动力障碍及其相关抑郁症的基础研究；心理压力与大肠癌的相关性研究；中医药治疗消化系统疾病的临床试验，包括肠易激综合征，炎症性肠病，功能性便秘，直肠癌等；基于中草药及其有效成分的新药研发治疗消化系统疾病。

具体信息可以参考个人主页：

<https://scholars.hkbu.edu.hk/en/persons/BZXIANG>



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 Personal profile

Chinese Name

Biography

Professor Bian Zhaoliang is a leading expert in Chinese Medicine clinical studies, a respected research scientist in the field of gut dysbiosis, and a relentless advocate for incorporating Chinese Medicine into a holistic healthcare system. Currently,

Professor Bian Xiaozhang holds these positions in the School of Chinese Medicine at HKBU: Associate Vice-President for Chinese Medicine Development; Director and Chair Professor of the Clinical Division; Director, Center for Chinese Herbal Medicine Drug Development; Director, Chinese EQUATOR Centre; and Director, Hong Kong Chinese Medicine Clinical Study Centre. He also serves as an associate editor and editorial board member for many international peer review journals, including *Trials*, *BMC-Complementary and Alternative Medicine*, and *Chinese Medicine*.

Professor Bian's academic training includes: BS (Chinese Medicine) and MPhil (Chinese Medicine), from both Nanjing University of Traditional Chinese Medicine and Beijing University of Traditional Chinese Medicine, PhD (Integrative Medicine), Guangzhou University of Traditional Chinese Medicine. Professor Bian joined HKBU in 2001. His research focuses on digestive diseases, especially colorectal cancer, irritable bowel syndrome (IBS)/functional constipation (FC) and inflammatory bowel disease (IBD), and on related new drug discovery.

Another thrust of his professional interests is the design, implementation and reporting of clinical trials with Chinese Medicine. Realizing the imperative need for conducting rigorous, accurate Chinese Medicine clinical studies, Professor Bian initiated the establishment, and later became Director, of the Hong Kong Chinese Medicine Clinical Study Centre, the first and only centre focusing on Chinese Medicine clinical trials in Hong Kong. Prof. Bian has been instrumental in developing reporting guidelines for various aspects of Chinese Medicine, from protocol development, trial registration, and outcome reporting to systematic review. Further, Prof. Bian has established the Chinese EQUATOR Centre, a center devoted to enhancing the quality and transparency of health research in general and of clinical research in Chinese Medicine in particular.

Prof Bian has been, and is a long-time advocate for the establishment of a Chinese Medicine Hospital (CMH) in Hong Kong. In June 2021, Hong Kong Baptist University was selected by the HKSAR Government as the contractor for the service deed of Hong Kong's first CMH. Prof Bian will continue his efforts to make this historical project a big success.

As of August 2021, Professor Bian has registered 72 patents, and presented and/or published over 500 papers in journals, books and conferences. In collaboration with researchers at the Chinese University of Hong Kong, he led a research team that developed a new herbal medicine for IBS. In 2014, the NMPA of China granted a clinical trial license for the drug; in 2016 the formula was licensed to a drug company. For his outstanding research, Prof Bian has received local, national and international awards including second prize in the National Science and

Research Interests

1. Basic mechanism of visceral hypersensitivity and gastrointestinal motility disorder and its associated depression.
2. The design, implementation and reporting of clinical trial with Chinese medicine for digestive diseases, especially colorectal cancer, irritable bowel syndrome (IBS), functional constipation (FC), and inflammatory bowel disease (IBD).
3. New drug development based on Chinese herbal medicine and its active fraction for digestive diseases.
4. Reporting guidelines for various aspects of Chinese Medicine, from protocol development, trial registration, and outcome reporting to systematic review.

Expertise related to UN Sustainable Development Goals

In 2015, UN member states agreed to 17 global **Sustainable Development Goals (SDGs)** to end poverty, protect the planet and ensure prosperity for all. This person's work contributes towards the following SDG(s):

 Fingerprint

Dive into the research topics where Zhaoxiang BIAN is active. Topic labels come from the works of this scholar.

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Network

Recent external collaboration on country/territory level. Dive into details by clicking on the dots or [Select a country/territory from the list](#)

 Projects

Projects per year



Year	Projects per year
2008	1
2009	2
2010	3
2011	3
2012	2
2013	1
2014	1
2015	1
2016	1
2017	1
2018	1
2019	1
2020	2
2021	3
2022	4
2023	5
2024	6
2025	7
2026	8

4 Active 6 Not started 7 Finished

肺炎病患者感染新冠後發生長新冠之比例。常見中醫證型調查及機理研究

1/01/21 – 31/12/21
Project: Research project

User-Controlled Secure Data Sharing and Analytics with Blockchain and Trusted Computing Technologies

XU, J., Cao, J., Chen, L., CHU, X., Hu, H., Wang, C., BIAN, Z. & Zhang, K.
1/01/22 to 30/04/25
Project: Research project

Investigating the regulatory role of phenethylamine for serotonin production in the pathogenesis of diarrhea-predominant Irritable Bowel Syndrome

BAN, Z.
1/01/22 → 31/12/24
Project: Research project

Phenethylamine Serotonin Irritable Bowel Syndrome Trace Amine-Associated Receptor 1 Enterococcal Calf

Gut dysbiosis disrupts stem cell functions via NGE/TrkA signaling pathway in diarrhea-predominant irritable bowel syndrome

BIAN, Z.
1/05/21 - 31/12/23
Project Research assistant

[Dysbiosis](#) [Tropomyosin Kinase](#) [Nerve Growth Factor](#) [Irritable Bowel Syndrome](#) [Methionine](#)

Investigation of abdominal pain management in diarrhea-predominant irritable bowel syndrome via short-chain fatty acids/GI R-I axis

BIAN, Z., ZHANG, L. & WONG, H. L. X.

Project: Research project

[View all 17 projects / grants >](#)

翟李翔博士：

现任香港浸会大学中医药学院研究助理教授。主要研究方向为宿主和肠道微生物群之间的相互作用，这种相互作用是功能性肠道疾病、代谢综合征和精神疾病发生的基础。同时还专注于中医药治疗肠易激综合征、炎症性肠病等胃肠道疾病的临床转化研究。近几年在 Cell Host & Microbe、Nature Metabolism、Nature Communications、Journal of Clinical Investigation、Phytotherapy Research、Biomedicine & Pharmacotherapy 等期刊上发表了一系列文章。

具体信息可以参考个人主页：

<https://scholars.hkbu.edu.hk/en/persons/lixiang-zhai-6>

招聘岗位及招聘条件

中药分析/中药药理学方向研究助理（1-2 名）

应聘条件：

1. 研究背景（以下之一即可）
 - （1） 中药分析、仪器分析等背景
 - （2） 药理学、药剂学、细胞生物学等专业背景或丰富的实验经验
2. 分析学或药理学等相关专业，硕士及以上学历；
3. 通过大学英语六级；
4. 具备较强的团队协作精神、沟通能力良好，具有责任心和上进心；
5. 科研助理职位，符合条件，可提供博士就读机会；

薪资：科研助理月薪约 22000 港币，享受香港浸会大学医疗福利待遇

应聘方法

即日起接受申请。

有意向者可将个人详细简历（包含学习经历、科研或工作经历、本硕研究方向及课题情况、科研成果、外语水平等内容）， lxzhai@hkbu.edu.hk

邮件命名格式为“应聘者姓名-专业”。初审合格后，邮件通知面试。

本招聘长期有效，满员即止。