

Potential Supervisor list of the UM-Wuyi University Joint PhD Programme for AY2025/2026
2025/2026學年澳門大學-五邑大學博士生聯合培養計劃導師名單

University of Macau 澳門大學				Wuyi University 五邑大學	
Academic Unit 學術單位	Specialization 專業範疇	Supervisor 導師	Research Area 研究方向	Supervisor 導師	Research Area 研究方向
Faculty of Health Sciences 健康科學學院	Biomedical Sciences 生物醫藥	Prof. Aifang CHENG 程愛芳	Pathogenesis of Neurodegenerative Diseases; Neuroprotective Lead Compounds Discovery and Drug Repurposing; Aging	Prof. Xiangzhi ZHANG 張祥志	Drug synthesis, research on chiral organic small molecule drug synthesis methods 藥物合成;手性有機藥物小分子合成方法
Institute of Applied Physics and Materials Engineering 應用物理及材料工程研究院	Applied Physics and Materials Engineering 應用物理及材料工程	Prof. Shuangpeng WANG 王雙鵬	光電子材料與器件	Prof. Xin HE 何鑫	Optoelectronic Materials and devices, Flexible wearable sensing materials and devices 光電材料與器件, 柔性可穿戴傳感材料與器件
		Prof. Yinning ZHOU 周胤寧	Microfluidics Acoustofluidics Lab on a chip Nanomaterials-based tumor immnuotherapy	Prof. Hui YU 于暉	生物醫衛用微納米纖維材料 智慧可穿戴紡織品研發 微流控紡絲與應用
		Prof. Kwun Nam HUI 許冠南	new energy materials, novel battery technology	Prof. Da WANG 汪達	Battery materials and electrochemistry, Battery degradation, Open-framework structure based electrode materials. 電池材料電化學, 二次電池老化失效, 開放式框架結構電極材料
		Prof. Guichuan XING 邢貴川	Ultrafast laser spectroscopy Nano optoelectronics Spintronics Perovskite for light harvesting and light emission Nonlinear optical properties and ultrafast carrier dynamics in novel optoelectronic materials and devices	Prof. Chunping MA 馬春平	Organic fluorescent fiber Flexible wearable optoelectronic devices 有機螢光纖維, 柔性可穿戴光電器件
Institute of Chinese Medical Sciences 中華醫藥研究院	Biomedical Sciences 生物醫藥	Prof. Chengwei HE 何承偉	Anti-inflammatory and anticancer pharmacology of natural products 天然產物抗炎症及抗腫瘤藥理	Prof. Panpan WU 吳盼盼	Structural optimization of natural skeletal drug molecules and their active and mechanism of action against metabolic syndrome, infectious diseases, and mosquito control. 天然骨架藥物分子的結構優化及其對代謝綜合 征、感染性疾病、蚊媒控制等活性及作用機制 研究

* Applicants can only apply for the Joint PhD Programme with Wuyi University through the online application system of UM. Applicants should choose their designated joint programmes and the pair of supervisors in their applications.