

Potential Supervisor list of the UM-Wuyi University Joint PhD Programme for AY 2024/2025
2024/2025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. Robert David SMITH	Identifying and evaluating of health strategies for improving health outcomes in those with mental health illnesses or chronic disease.	Prof. Jian YANG 楊建	Flexible Sensors in Motion and Gas for Health monitoring 用於健康監測的柔性壓力/氣體傳感器
		Prof. Renhe XU 徐仁和	Stem cell biology and application	Prof. Yunwen ZHENG 鄭允文	干細胞與再生醫學
Institute of Applied Physics and Materials Engineering 應用物理及材料工程研究院	Applied Physics and Material Engineering 應用物理及材料工程	Prof. Bingpu ZHOU 周冰樸	Flexible Sensor, Wearable Electronics 柔性傳感器，可穿戴電子	Prof. Jianyi LUO 羅堅義	Flexible Sensor, Wearable Electronics 柔性傳感器，可穿戴電子
		Prof. Shuang-Peng 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	生物醫藥用微納米纖維材料 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
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. Dongli LI 李冬利	天然藥物的抗腫瘤、抗代謝綜合征或調節腸道微生態等活性及作用機制研究
		Prof. Wai San CHEANG 鄭慧珊	Molecular pharmacology of Chinese herbs and natural plants/Vascular dysfunction and metabolic disorders	Prof. Jianglin FAN 范江霖	新型心血管病動物模型的研發，探索治療高脂血症和抗動脈硬化的新靶點
		Prof. Ying WANG 王穎	開發對天然免疫反應具有抑制作用的天然產物及衍生物	Prof. Wu LI 李武	營養與動脈粥樣硬化等慢性代謝性疾、腸道菌群與健康

* Applicants can only apply for the PhD Joint 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.