

HKUMed Teaching and Learning Expo: Harnessing AI to Revolutionize Health Sciences Education

Nov 27-28
2025



Dr Quan WANG

王權博士

Deputy Director of the Teaching Department, The First Affiliated Hospital, Zhejiang University School of Medicine

浙江大學醫學院附屬第一醫院教學部副主任

Wang Quan, Deputy Director of the Teaching Department at the First Affiliated Hospital of Zhejiang University School of Medicine, serves as a member of the Expert Committee on Medical Simulation Education of the China Medical Doctor Association, a member of the Foot and Ankle Basic and Orthopedics Group of the Orthopedic Physicians Branch of the China Medical Doctor Association, a member of the Committee on Simulation Medical Education of the China Medical Education Association, and a member of the SP Working Committee of the Professional Committee on Medical Simulation Education of the China Medical Education Association. He is also a member of the Medical Education Committee of the Zhejiang Medical Doctor Association and a young member of the Medical Education Committee of the Zhejiang Medical Association. His research in medical education focuses on the application of AI+AR technology in medical education, the construction and application of virtual standard patients, and the development of digital and intelligent competencies for clinical teachers. He has participated in national natural science foundation projects, international cooperative teaching projects, and led multiple university-level or higher teaching reform projects, including the AI For Education series of empirical teaching research projects at Zhejiang University.

浙江大學醫學院附屬第一醫院教學部副主任，擔任中國醫師協會醫學模擬教育專家委員會委員，中國醫師協會骨科醫師分會足踝基礎及矯形學組委員、中國醫藥教育協會模擬醫學教育委員會委員、中國醫藥教育協會醫學模擬教育專業委員會 SP 工作委員會委員。浙江省醫師協會醫學教育委員會委員、浙江省醫學會醫學教育委員會青年委員。醫學教育方面的研究領域專注于 AI+AR 技術在醫學教育中的應用、虛擬標準病人的構建和應用、臨床教師數智勝任力的構建。參與國家自然科學基金面上項目、國際合作教學項目等，主持浙江大學 AI For Education 系列實證教學研究項目等多項校級及以上教改項目。