



Professor Liwen JIANG

The Chinese University of Hong Kong

Pro-Vice-Chancellor / Vice-President

(Research & External Affairs)

Choh-Ming Li Professor of Life Sciences

Professor Liwen JIANG is currently Pro-Vice-Chancellor/Vice-President (Research & External Affairs) and Choh-Ming Li Professor of Life Sciences at The Chinese University of Hong Kong (CUHK). He also serves as Director of the RGC Areas of Excellence (AoE) Centre for Plant Vacuole Biology and Biotechnology, the RGC-AoE Centre for Organelle Biogenesis and Function, and the Centre for Cell and Developmental Biology.

Professor Jiang obtained his PhD from Simon Fraser University in 1996 and subsequently conducted postdoctoral research at Washington State University. Since joining CUHK in 2000, he has established an internationally distinguished research programme in plant cell biology, with expertise in organelle biogenesis and cellular function.

Throughout his career, Professor Jiang has received numerous prestigious honours and awards. These include four Ministry of Education Higher Education Outstanding Scientific Research Output Awards, comprising one First Class Award (2009) and three Second Class Awards (2013, 2017, and 2022). He was awarded the RGC Senior Research Fellowship in 2021 and received two Croucher Senior Research Fellowships in 2009 and 2015. Most recently, in 2026, he was honoured with the Enid MacRobbie Corresponding Membership Award and was elected Fellow of the American Society of Plant Biologists (ASPB).

Professor Jiang has demonstrated an exceptional track record in securing competitive research funding. Notably, he achieved a 100% success rate in his first ten General Research Fund (GRF) applications as Principal Investigator. He has also led numerous major collaborative research initiatives as Project Coordinator, including two RGC Areas of Excellence (AoE) grants (2014 and 2026), one Research Impact Fund (RIF) grant (2019), one NSFC/RGC Collaborative Research Scheme (CRS) grant (2024), as well as four Collaborative Research Fund (CRF) Equipment Grants and five CRF Group Research Grants awarded between 2012 and 2026.

Professor Jiang also serves the scientific community through editorial roles for many journals including Plant Science, Journal of Integrative Plant Biology, Chinese Bulletin of Botany, Protoplasma, The Plant Cell, Molecular Plant and SCIENCE CHINA-Life Sciences.



Professor Lei SUN

The Hong Kong Polytechnic University

Professor, Department of Biomedical Engineering

Professor Lei SUN, Professor in the Department of Biomedical Engineering, the Hong Kong Polytechnic University. He received his bachelor's degree from the University of Science and Technology of China and his Ph.D. from Pennsylvania State University. He then conducted postdoctoral research at the University of Southern California. He joined the Hong Kong Polytechnic University in 2008. His research interests include understanding the underlying mechanisms and possible translational strategies of using ultrasound to modulate cellular activities, such as neuromodulation or immunotherapy, investigating the potentials of ultrasound bio-effects for cancer therapy and diabetes, and multimodality molecular imaging and theranostics.

Professor Sun has over 25 years of research and development experience in medical ultrasound technology, including system development, signal/image processing and biomedical applications. He holds 20 US and Chinese patents, either granted or filed. As a Principal Investigator, he has led research projects in Hong Kong and Mainland China with a total funding of over HK\$80 million, including RGC Senior Research Fellow, Collaborative Research Fund (CRF), General Research Fund (GRF), Health and Medical Research Fund (HMRF), Innovation and Technology Fund (ITF), MOST,

NSFC, etc. He is the director of research center of Non-invasive Brain Computer Interface, Deputy Director of the Centralized Animal Facility, member of the University Council, member of Staffing Committee and Research Committee of the Faculty of Engineering. He has published more than 250 peer-reviewed journal articles and international conference proceedings, including Nature Communications, PNAS, Advanced Science, Research, Molecular Psychiatry, Brain Stimulations, Biomaterials, Cell Reports, etc.

Professor Sun is the general chair of the Focused Ultrasound Neuromodulation 2025 (FUN25), has hosted scientific sessions at various conferences. He has won Merit Award in Research and Scholarly Activity, Research Grant Achievement Awards, Faculty of Engineering, the Hong Kong Polytechnic University.



Professor Carmen WONG

The University of Hong Kong

Professor, Department of Pathology

Professor Carmen Chak-Lui WONG is currently a Professor in the Department of Pathology at the University of Hong Kong. She obtained her PhD degree in the University of Hong Kong and completed her post-doctoral training at the Johns Hopkins University. Her research team is devoted to unraveling the complex mechanisms that drive metabolic reprogramming and immune evasion in liver cancer. Her team employs precision mouse models to study these processes, enabling a deeper understanding of precision medicine for liver cancer. Her work has been published in PNAS, Gastroenterology, Journal of Hepatology, GUT, Hepatology, Science Advances, Nature Communications, Cell Reports Medicine, and the Journal of Clinical Investigation.

Professor Wong is the recipient of the National Natural Science Foundation of China Distinguished Young Scholars Fund, National Natural Science Foundation of China Excellent Young Scientists Fund (HK & Macau), RGC Research Fellow Scheme, Croucher Innovation Award, Outstanding Young Researcher Award of HKU, Outstanding Research Student Supervisor Award of HKU, Hong Kong Young Scientist Award, the Rosie Young 90 Medal for Outstanding Young Woman Scholar, the Best PhD thesis Awards of HKU, Croucher Fellowship, University of British Columbia (Canada) Alumni Builder Award. She is an elected member of the Hong Kong Young Academy of Science.

Professor Wong has successfully secured multiple RGC-GRF grants as PI and RGC-CRF grants as PC. She has also contributed to securing RGC-CRF, RGC-RIF, and RGC-TRS grants as co-PI. She has served as a reviewer and panel member for national and international grants. She is the co-editor-in-chief of Hepatology Communications (AASLD) and council member of the governing board of International Liver Cancer Association (ILCA).

RGC Large-Scale Grants: Experience Sharing & Preparation Workshop

October 31, 2026

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