

Hong Kong College of Radiologists
The Fourth Lilian Leong Oration
香港放射科醫學院第四屆梁馮令儀講座

**MRI services for underserved populations
in South East Asia**

Professor Pek-Lan Khong 孔碧蘭教授

MB BS (Singapore), MD (HK), FHKCR, FHKAM (Radiology), FAMS (DR)

Head and Senior Consultant, Department of Diagnostic Imaging, National University Hospital
Provost's Chair, Head, Department of Diagnostic Radiology and
Director, Clinical Imaging Research Center, Yong Loo Lin School of Medicine, National University of Singapore
Singapore

7:00pm, 18th November 2023 (Saturday)

Run Run Shaw Hall, 1/F
Hong Kong Academy of Medicine Jockey Club Building



A harmonious amalgamation between South East Asian countries flowers and MR images of fruit harvest

Poster design by Drs. CC Yau, Kevin Fung & Lilian Leong



Hong Kong College of Radiologists

The Fourth Lilian Leong Oration

Run Run Shaw Hall, 1/F
Hong Kong Academy of Medicine Jockey Club Building

18th November 2023

Programme

7:00pm

Introduction

Dr. Lilian Leong

7:05pm

The Fourth Lilian Leong Oration

***MRI services for underserved populations
in South East Asia***

Professor Pek-Lan Khong 孔碧蘭教授

MB BS (Singapore), MD (HK), FHKCR, FHKAM (Radiology), FAMS (DR)

7:30pm

Vote of Thanks

Dr. Wong Yiu-chung Ivan



Professor Pek-Lan Khong, MB BS (Singapore), MD (HK), FHKCR, FHKAM (Radiology), FAMS (DR)
Head and Senior Consultant, Department of Diagnostic Imaging, National University Hospital
Provost's Chair, Head, Department of Diagnostic Radiology and
Director, Clinical Imaging Research Center, Yong Loo Lin School of Medicine, National University of Singapore
Singapore

Professor Pek-Lan Khong is Senior Consultant and Head of Department of the Department of Diagnostic Imaging, National University Hospital (NUH) and Professor and Head of the Department of Diagnostic Radiology at the Yong Loo Lin School of Medicine, National University of Singapore (NUS). She also helms the appointment of Director, Clinical Imaging Research Centre (CIRC), Yong Loo Lin School of Medicine.

Prof. PL Khong started her Radiology career in Hong Kong. She trained as a specialist Radiologist in Queen Mary Hospital, Hong Kong, obtaining FRCR (UK) in 1995, FHKCR and FHKAM (Radiology) in 1997. She joined HKU in 2000 as Clinical Assistant Professor, obtained her MD degree in 2007 (Sir Patrick Manson Award for outstanding merit) and was promoted to Clinical Professor in 2008. She served as Head of Department of Diagnostic Radiology, HKU from 2008-2021. During her tenure, the Department pioneered HKUMed clinical imaging services in PET/CT and MRI. She was awarded the UGC Special Equipment Grant in 2008 to set up the HKU Molecular Imaging and Cyclotron facility. To extend translational research in the pre-clinical realm, Prof. Khong as project coordinator obtained the RGC CRF (collaborative research fund) equipment grant for a microPET/MRI in 2015. Prof. Khong also served concurrently as the chief-of-service of the Department of Medical Imaging, the University of Hong Kong-Shenzhen Hospital from the founding of the Hospital in July 2012 till August 2017. Upon the commencement of Hong Kong Children's Hospital, Prof. Khong provided clinical services as honorary Consultant from Aug 2019 till her departure from Hong Kong in July 2021.

Prof. Khong served in the Scientific Subcommittee of HKCR and was Associate Editor of the HKJR from 2005-2019, and currently Honorary Advisor. She also contributed to the Allied Health community including Advisory Committee of the Department of Health Technology and Informatics from 2013-2018, when she was also Honorary Professor at the Hong Kong Polytechnic University. She was conferred Honorary Fellow of the Hong Kong Institute of Physicist in Medicine (HKIPM) in 2014. She was an invited member of the Radiological Protection Advisory Group, HKSAR, member of the grant review board of the Health and Medical Research Fund (HMRF), Research Council of the Food and Health Bureau, HKSAR, Research Projects Assessment Panel of the Innovation and Technology Fund (ITF) and Enterprise Support Scheme (ESS) assessment panel assessor of the Innovation and Technology Commission (ITC), HKSAR. Whilst at HKU, she had supervised, as principal supervisor, 14 Masters/PhD students.

Prof. Khong's expertise has led to her being elected to leadership roles of various Radiology societies, including Honorary Member of the European Society of Radiology (ESR) and Chinese Society of Radiology (CSR), Fellow and Board of Trustees of the International Society of Magnetic Resonance in Medicine (ISMRM), Fellow and Executive Board of the International Cancer Imaging Society (ICIS) and President Elect (2023/2024), Executive Board member of the International Society for Strategic Studies in Radiology (IS3R), and past committee member of the International Commission on Radiological Protection (ICRP). She has recently been appointed International Associate Editor for Radiology, RSNA.

Prof. Khong's current research interest lies in the field of molecular imaging. Her published works include 250 original articles in international peer-review journals on the topics of paediatric neuroradiology, hybrid-PET imaging in oncology, and radiological protection in medicine.

Dr. Lilian Leong, BBS, JP

MBBS (HK), D.Sc (Hon) Aberdeen, DMRD, FRCR, FHKCR, FHKAM (Radiology)

Dr. Lilian Leong is an internationally renowned radiologist who has served Radiology for more than 40 years. She has made outstanding contributions and achievements in nurturing radiologists, promoting and developing radiology education, training and radiological services for the betterment of healthcare delivery to the community of Hong Kong and for the region.

Dr. Leong spearheaded the founding of the Hong Kong College of Radiologists to establish Hong Kong's own radiology training and specialist accreditation, and by working closely in conjunction with The Royal College of Radiologists to ensure that Hong Kong's radiology are on par with international standards.

To further enhance Hong Kong's development in radiological practice and training standard, Dr. Leong has tirelessly participated in various global/international forum and projects on behalf of Hong Kong radiology, forming professional network with regional bodies; and also organized many international/regional seminars, training courses and congresses, most jointly with professional Societies/Colleges. Under her leadership, Hong Kong continued to enjoy international and regional professional status.

Her expertise and contributions are internationally recognized. She sat in various international and regional Committees including being elected as President of Asian Oceanian Society of Radiology (2001-2004), and International Adviser for Radiology Education of the Harvard Medical School. She was awarded the Bécélère Medal by ISR, the International Society of Radiology (2006); the Gold Medal by The Royal College of Radiologists of United Kingdom (2006); the Gold Medal of AOSR, the Asian Oceanian Society of Radiology (2008) and Honorary Fellow by ACR, the American College of Radiology (2009). Dr. Leong was the first Asian / Chinese radiologist to receive some of these honours. She holds prestigious honorary membership appointments with professional radiology societies in China (CSR: Chinese Society of Radiology), Europe (ECR/EAR: European Congress of Radiology/ European Association of Radiology) and the United States of America (RSNA: Radiological Society of North America). She also holds the Honorary Doctorate of Science of the University of Aberdeen, UK. She was made Justice of Peace in 2001 and was conferred Bronze Bauhinia Star by the HKSAR Government in 2008.

In the local community service arena, Dr. Leong has been actively spearheading radiology planning in HK. She had strategized the radiology services provision for major public hospitals built in the past 2 decades including Queen Mary Hospital, Pamela Youde Nethersole Eastern Hospital, North District Hospital, Tseung Kwan O Hospital and Pok Oi Hospital. Dr. Leong also drives hard to put in place digitalized radiography, Positron Emission Tomography/Computed Tomography (PET/CT), and high field Magnetic Resonance Imaging Machine (3T MRI) etc., which are states of the art of radiological technology at those times to enhance radiological diagnosis and patient management. She sat on various committees in the Hospital Authority including that for the procurement of major radiological equipment and steering groups for Radiology Information Technology. Dr. Leong is visionary in maximizing information technology for radiology services development in healthcare. She is the vanguard of digitalizing radiology examinations and patient records. She champions and steers the radiology digitalization in the public hospitals. In addition to moving the development of Picture Archiving and Communication System (PACS) in the radiology departments in various hospitals, she has started the cross department real-time image viewing in North District Hospital and commissioned Tseung Kwan O Hospital and Pok Oi Hospital to be totally filmless hospitals. She paved the incorporation of image into the electronic Patient Record System (ePR) – Image Distribution in HA hospitals, including the current project electronic Health Record (eHR) for the community.

In recognition of the tremendous contribution of Dr. Lilian Leong to radiology, Hong Kong College of Radiologists has established the Lilian Leong Oration in 2016.