

PEK-LAN KHONG

Department of Diagnostic Radiology, Queen Mary Hospital, The University of Hong Kong
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ACADEMIC QUALIFICATIONS

Doctor of Medicine, The University of Hong Kong

M.D. (2007)

Fellow of the Hong Kong Academy of Medicine

CHKAM (1997)

Fellow of the Hong Kong College of Radiologists

CHKCR (1997)

Fellow of the Royal College of Radiologists, UK

F.R.C.R. (UK) (1995)

The National University of Singapore

M.B.,B.S. (1989)

ACADEMIC APPOINTMENTS

Jan 2008 - present Head of Department, Department of Diagnostic Radiology, The University of Hong Kong

Jul 2008 - present Clinical Professor, Department of Diagnostic Radiology, The University of Hong Kong.

Jan 2002 - Jun 2008 Associate Professor, Department of Diagnostic Radiology, The University of Hong Kong,

Jul 2012-Aug 2017 Chief of Service, Department of Medical Imaging
The University of Hong Kong-Shenzhen Hospital

HONORARY APPOINTMENTS

Nov 2000 - present Honorary Consultant, Department of Radiology, Queen Mary Hospital

Apr 2013 – Mar 2018 Honorary Professor, Department of Health technology and Informatics, The Hong Kong Polytechnic University

INVITED MEMBERSHIPS AND SERVICE TO PROFESSIONAL ORGANISATIONS

- Board of Trustees, International Society of Magnetic Resonance in Medicine (ISMRM)
- International Commission on Radiological Protection (ICRP): Past-Member (Committee 3; Protection in Medicine)
- International Society for Strategic Studies in Radiology (ISSSR): Member
- The Society of Pediatric Radiology, SPR and the European Society of Pediatric Radiology, ESPR and Asian-Oceanic Society of Pediatric Radiology: Editorial Board for the official journal, Pediatric Radiology
- Health and Medical Research Fund (HMRF), Research council of the Food and Health Bureau, HKSAR: Grant Review Board
- The Hong Kong Polytechnic University: Advisory Committee of the Department of Health technology and Informatics
- Hong Kong Children's Hospital: Past member of the Clinical Work Group on Radiology

- Radiological Protection Advisory Group (RPAG), Hong Kong SAR: Member
- The Hong Kong College of Radiologists: Associate Editor of the Journal of the Hong Kong College of Radiologists
- RSNA Committee for The China Region: Member
- International Diagnostic Course Davos (IDKD): Local Board member and Director of the Hong Kong Course
- Innovation and Technology Fund (ITF), HKSAR: Grant Review Board

RESEARCH

Research Interests

1. Paediatric Neuroradiology.
2. Adult and Paediatric Oncology and Haematology, in particular, applications of PET-CT and advanced MR imaging modalities.
3. Pre-clinical animal MR and PET imaging; translational research in animal models.
4. Radiological Protection in Medicine

Representative publications:

5 Most representative publications in recent five years, corresponding author in all

1. Yuan H, Ai QY, Kwong DLW, Fong DYT, King AD, Lee VHF, **Khong PL**. Cervical nodal volume for prognostication and risk stratification of patients with nasopharyngeal carcinoma, and implications on the TNM-staging system. *Scientific Reports* 2017 2017;7(1):10387. Doi:10.1038/s41598-017-10423-w.
2. Liu D, Chan ACY, Fong DYT, Lo CM, **Khong PL**. Evidence-based surveillance imaging schedule after liver transplantation for hepatocellular carcinoma recurrence. *Transplantation* 2017 Jan;101(1):107-111. doi: 10.1097/TP.0000000000001513.
3. Liu D, **Khong PL**, Gao Y, Mahmood U, Quinn B, St. Germain J, Xu GX, Dauer LT. Radiation Dosimetry of Whole-Body Dual Tracer 18F-FDG and 11C-Acetate PET/CT for Hepatocellular Carcinoma. *Journal of Nuclear Medicine* 2016;57(6):907-912.
4. Liu D, Fong DY, Chan AC, Poon RT, **Khong PL**. Hepatocellular carcinoma: surveillance CT schedule after hepatectomy based on risk stratification. *Radiology* 2015;274(1):133-40 2014.
5. **Khong PL**, Huang B, Lee EY, Chan KS, Kwong YL. Midtreatment 18F-FDG PET/CT scan for early response assessment of SMILE therapy in natural killer/T-cell lymphoma: a prospective study from a single center. *Journal of Nuclear Medicine* 2014;55(6):911-916.

5 Representative publications beyond the recent five-years period, corresponding author in all

1. Huang BS, Law MWM, **Khong PL**. Whole body PET-CT scan: estimation of radiation dose and cancer risk. *Radiology* 2009;251:166-174.
2. Wang S, Wu EX, Qiu D, Leung LHT, Lau HF, **Khong PL**. Longitudinal diffusion tensor magnetic resonance imaging study of radiation induced white matter damage in a rat model. *Cancer Research* 2009;69:1190-1198.
3. Huang BS, Law MWM, **Khong PL**. Whole body PET-CT scanning: estimation of radiation dose and cancer risk. *Radiology* 2009;251:166-174.
4. Wang SL, Wu EX, Tam CN, Lau HF, Cheung PT, **Khong PL**. Characterization of white matter injury in a hypoxic-ischemic neonatal rat model by diffusion tensor MR imaging. *Stroke* 2008;39:2348-2353.

5. **Khong PL**, Leung LHT, Fung ASM, Fong DYT, Qiu D, Kwong DLW, Ooi GC, McAlanon G, Cao G, Chan GCF. White matter anisotropy in post-treatment childhood cancer survivors: preliminary evidence of association with neurocognitive function. *Journal of Clinical Oncology* 2006; 24: 884-890.

AWARDS

Sir Patrick Manson Gold Medal for M.D. thesis, HKU, 2007

Fellow of the International Society of Magnetic Resonance in Medicine (ISMRM), 2016

Fellow of the International Society of Cancer Imaging (ICIS), 2017

Honorary Fellow of the Hong Kong Institute of Physicists in Medicine (HKIPM), 2014