Greta Seng Peng Mok

Prof. Greta Mok graduated in Biomedical Imaging and Radiological Sciences from Yang-Ming University in 2003, and received her Ph.D. in 2009 in Environmental Health Sciences (Radiation Health Sciences) from Johns Hopkins University. From 2009-2010 she was a Research Assistant Professor at Department of Radiology, the Chinese University of Hong Kong. She later joined University of Macau and currently serves as a Professor in Department of Electrical and Computer Engineering, Faculty of Science and Technology. She was a visiting scholar in Department of Radiology, University of Massachusetts Medical School & University of Michigan Medical School, USA. Prof. Mok's research interests include physics and engineering development for various medical imaging modalities, particularly single photon emission computed tomography (SPECT), positron emission tomography (PET) and computed tomography (CT). She developed practical computational tools for targeted radionuclide therapy dosimetry, and is actively leading AI-based research in nuclear medicine. She is the recipient of various international awards including Tracy Lynn Faber Award at the 2018 Society of Nuclear Medicine and Molecular Imaging Annual Meeting. In 2020, she was awarded the 3rd prize of Natural Science Award in Macao Science and Technology Award. She published >100 SCI papers and is the principle investigator of 19 funded research projects, including the 2020-2022 Excellent Young Scientists Fund (Hong Kong and Macau) from Natural Science Foundation of China. She is the director of Biomedical Imaging Laboratory (BIG) and the founding president of Macao Society of Nuclear Medicine and Molecular Imaging.