James Cheow Lei Lee Chief Radiation Physicist, National Cancer Centre Singapore, Singapore



James Cheow Lei Lee is Chief Radiation Physicist and Chair of the Radiation Safety Committee at the National Cancer Centre Singapore (NCCS). He is a radiation oncology medical physicist by training and holds academic appointments at Nanyang Technological University and the National University of Singapore, and is a Fellow of the International Union for Physical and Engineering Sciences in Medicine (IUPESM). His is involved in management and medical physics work at NCCS. He teaches medical physics at the universities and publishes internationally with his NCCS

team and research students.

Mr Lee is involved in various IAEA regional projects, including medical physics training and education, and has been the course director for IAEA regional workshops. He is also Head of the Secondary Standard Dosimetry Laboratory (SSDL) for Radiotherapy in Singapore, which is part of the IAEA/WHO SSDL network. With IAEA training resources, he implemented the first medical physics residency programme in Singapore. He also received proton therapy physics training at Mayo Clinic under an IAEA Fellowship.

Mr Lee is actively involved in local and regional medical physics societies, and lectures regularly in regional meetings. He was the Scientific Committee Co-Chair of the recent IUPESM World Congress on Medical Physics and Biomedical Engineering 2022.