



Richard Lee

Consultant Respiratory Physician, The Royal Marsden NHS Foundation Trust, United Kingdom

Biography

Dr Richard Lee is a Consultant Respiratory Physician and Champion for Early Cancer Diagnosis at the NIHR Biomedical Research Centre at The Royal Marsden and the Institute of Cancer Research (ICR). As co-lead of The Royal Marsden-ICR Early Diagnosis and Detection Centre, Dr Lee drives Screening, Prevention and Early Diagnosis initiatives across a number of cancer types. His clinical interest is early lung cancer diagnosis, as joint National Clinical Lead of the NHS England National Targeted Lung Health Check (TLHC) Programme that will pilot lung cancer screening in an eligible population of over three million participants across the UK.

His research portfolio includes translation of artificial intelligence (AI) research to early cancer detection within the LIBRA, OCTAPUS-AI and AI-SONAR studies. He is also Principal Investigator for early diagnosis biomarker studies such as NIMBLE for lung nodules and The Royal Marsden Partners Lung Health Check biomarker study. As clinical lead for the SCOOT biomarker study, he will link biomarker research with imaging AI, within NHSE TLHC in partnership with Oxford University and the DART consortium.

He also has an interest in pan-cancer early diagnosis research, been involved with the creation of RDC pathways at NHS England and is the CI for the RDC-BIO study which will study symptoms, data and biomarkers in non-specific cancer symptoms (please contact by email for advice about this study). He has also developed MCED research in high-risk patient groups including those at increased genetic risk of cancer.

Dr Lee is also The Royal Marsden's Chief Research Information Officer, leads the Early Diagnosis theme of the NIHR Oncology Translational Research Collaboration.