

Charlotte Coles is Professor of Breast Cancer Clinical Oncology and Deputy Head of Department of Oncology, University of Cambridge. Her research aims are to provide cancer patients with the best chance of cure with least side effects by personalising radiation techniques. Charlotte is passionate about developing, delivering and implementing patient-centred research through team science and nurturing the next generation of researchers.

Charlotte graduated from University of Leicester Medical School and then trained in Medicine and Clinical Oncology. She undertook a PhD studentship in breast radiotherapy (RT) and led the Cambridge Breast intensity modulated RT (IMRT) trial as a trainee. For 12 years, Charlotte worked as clinical oncology NHS consultant whilst carrying out national clinical trial research before taking up a University of Cambridge appointment in 2017.

She was awarded a National Institute of Health Research (NIHR) Research Professorship in 2019 for her risk-adapted breast RT research programme. Charlotte successfully led the Cancer Research UK (CRUK) Radiation Research Centre of Excellence award at Cambridge to develop a translational research pipeline from basic radiation research through to clinical trials, with a focus on DNA damage response and genetic approaches to define drug-RT combinations.

Charlotte is Chief Investigator for 4 multicentre clinical trials: IMPORT LOW & HIGH, PRIMETIME, and PARABLE. International roles include scientific tracks/faculty/taskforce for SABCS, ESMO, EBCC, ASTRO and ESTRO. Charlotte was Editor-in-Chief of *Clinical Oncology* journal from 2015-21. She stepped down in 2021 to lead the Lancet Commission for Breast Cancer tackling global health, gender, and equity challenges.