



Joe Whitbourn PhD

I work as a Radiotherapy Physicist at The James Cook University Hospital in Middlesbrough.

Our work in radiotherapy physics is focused on using science to ensure that radiotherapy patients receive safe, accurate and personalised treatment. We do this by providing scientific support to the clinical service and engaging in research and development.

I am a Clinical Scientist with HCPC registration, hold MPE certification and am a final year trainee in the Higher Specialist Scientific training programme (HSST).

My current areas of research and clinical interest include absolute dose specification in different materials, automation of treatment machine QA and operational efficiency through quality improvement.