



Dr Karyn Chappell

United Kingdom

Dr Karyn Chappell is a Postdoctoral Research Radiographer at Imperial College London.

Karyn has never chosen the easiest path in her working life. From doing a PhD involving rummaging around in the dustbin of MRI history to currently preferring not to predict the future of MRI but creating and building it. Life is never boring!

Karyn's research uses magic to make the invisible visible. The 'Magic Angle Directional Imaging' (MADI) technique developed during her PhD harnesses the Magic Angle effect: visualising the alignment of collagen fibres within tendons, ligaments, meniscus, and cartilage.

Karyn is working with Mechanical Engineers to develop a novel extremity MRI scanner that moves around the patient facilitating in-vivo magic angle research.