

MRI The Inside Story – Basic level



8.30	Registration – Log into Zoom.	DAY 1
9.00	Welcome and Introduction	
9.20	Never mind the buzzwords Dr Donald McRobbie Co-Author MRI Picture to Proton	
10.00	Kit and Kaboodle – Introduction to MRI Equipment	
10.30	Break	
10:50	Lost in the pulse sequence jungle? Introduction to sequences Dr Donald McRobbie	
11.45	Discussion + short break	
12.00	Lunch	
12.40	MRI Safety and Patient Management Denise Newsom, Eden Learning To include exercise/poll and discussion	
13.45	Clinical Applications – Brain Anatomy exercise Denise Newsom	
14.15	Break	
14.30	Clinical Applications – Brain Technique, pathology and top tips Christine Heales, Associate Professor in Medical Imaging, Exeter University	
15.30	Discussion on Brain MRI and protocols	
15.45	Review and Close	

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Tuesday 19th May 2026

8.30	Log into Zoom	DAY 2
9.00	Introduction to T1 and T2 relaxation DMcR	
9.40	Acronyms anonymous: Introduction to Spin Echo Dr Donald McRobbie. To include discussion and exercise	
11.00	Break and Image Artefacts Exercise to complete	
11.30	Improving your image: how to avoid artefacts Dr Donald McRobbie	
12.00	Pixels and parameters; basic optimisation including exercise Dr Donald McRobbie	
13.15	Lunch	
14:00	Clinical Applications – Spine Imaging Exercise – Spine anatomy Denise Newsom	
14.30	Clinical Applications – Spine Imaging Christine Heales, Associate Professor in Medical Imaging, Exeter University	
15.15	Review of the day	
15.30	Close	

Wednesday 20th May 2026

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8.30	Log into Zoom	DAY 3
9.00	Review of Image optimisation from day 2. DMcR	
9.20	Spaced out: How the image is formed (made quite easy) DMcR To include discussion	
10.15	Break	
10.40	Introduction to k-Space: the final frontier Dr Donald McRobbie	
11.35	Acronyms anonymous: Introduction to Gradient Echo Dr Donald McRobbie.	
12.20	Review of three days - Technical	
12.40	Lunch	
13.20	CPD update. Discussion on certificates and access to talks	
13.30	Clinical MRI Applications – MSK General overview DN	
14.15	Break	
14.35	Clinical Applications – MRI of the knee and shoulder DN Technique, pathology and image viewing	
15.30	Basic MRI Protocols discussion: Denise Newsom	
15:45	Review of the course and close	

Thursday 21th May 2026