

MRI The Inside Story May 2022

7.30	Registration – Log into Zoom.	DAY 1
8.00	Welcome and Introduction	
8.15	Never mind the buzzwords Dr Donald McRobbie Co-Author MRI Picture to Proton	
8.45	Kit and Kaboodle – Introduction to MRI Equipment	
09.15	Break	
09:35	Lost in the pulse sequence jungle? Introduction to sequences Dr Donald McRobbie	
10.20	Discussion	
10.30	Break	
10.50	MRI Safety and Patient Management Denise Newsom, Eden Learning To include exercise/poll and discussion	
12.00	Lunch	
12.45	Clinical Applications – Brain Anatomy exercise, breakout groups Denise Newsom	
13.15	Clinical Applications – Brain Technique, pathology and top tips Christine Heales, Senior Lecturer, Exeter University	
14.00	Discussion on Brain MRI and protocols	
14.30	Review and Close	

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7.30	Log into Zoom	DAY 2
8.00	Introduction to T1 and T2 relaxation DMcR	
8.30	Acronyms anonymous: Introduction to Spin Echo Dr Donald McRobbie. To include discussion and exercise	
9.30	Break and Image Artefacts Exercise to complete	
10.15	Improving your image: how to avoid artefacts Dr Donald McRobbie	
10.45	Pixels and parameters; basic optimisation including exercise Dr Donald McRobbie	
11.45	Lunch	
12:30	Clinical Applications – Spine Imaging Breakout exercise – Spine anatomy Denise Newsom	
13.00	Clinical Applications – Spine Imaging Christine Heales, Senior Lecturer, Exeter University	
13.45	Image Viewing and pathologies	
14.15	Review of the day	
14.30	Close	

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7.30	Log into Zoom	DAY 3
8.00	Spaced out: How the image is formed (made quite easy) DMcR To include discussion	
08.45	Review of Image optimisation from day 2	
9.15	Break	
10:05	Acronyms anonymous: Introduction to Gradient Echo Dr Donald McRobbie.	
11.00	Introduction to k-Space: the final frontier Dr Donald McRobbie	
11.45	Review of three days - Technical	
12.00	Lunch	
12.45	CPD update. Discussion on certificates and access to talks	
13.00	Clinical MRI Applications – MSK General overview DN	
13.15	MSK anatomy exercise DN	
13.45	Clinical Applications – MRI of the knee and shoulder DN Technique, pathology and image viewing	
14:15	Basic MRI Protocols discussion: Denise Newsom	
14:30	Review of the course and close	

18th May 2022