

MRI The Inside Story

16-18 May 2023

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	
14.15	Discussion on Brain MRI and protocols	
14.30	Review and Close	

Tuesday 16th May 2023

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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	
9.40	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 MRI Applications – MSK General overview Denise Newsom	
13.00	Clinical Applications – MRI of the knee Denise Newsom Technique, pathology and image viewing	
14.00	Image Viewing and pathologies	
14.15	Review of the day	
14.30	Close	

Weds 17th May 2023

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7.30	Log into Zoom	DAY 3
8.00	Review of Image optimisation from day 2	
08.30	Spaced out: How the image is formed (made quite easy) DMcR To include discussion	
9.15	Break	
10:05	Introduction to k-Space: the final frontier Dr Donald McRobbie	
10.35	Acronyms anonymous: Introduction to Gradient Echo 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 Applications – MRI spine anatomy Breakout exercise – Spine anatomy Denise Newsom	
13.30	Clinical Applications – Spine Imaging Christine Heales, Senior Lecturer, Exeter University	
14:15	Protocols discussion: Denise Newsom	
14:30	Review of the course and close	

Thursday 18th May 2023