

MRI The Inside Story

2024

8:30	Day 1 – Log into Zoom and Registration
9:00	Welcome and introduction
09:30	Basic physics: what you need to know Dr Donald McRobbie, co-author of MRI from Picture to Proton
10:15	Break
10.45	Spaced out: Image Formation Dr Donald McRobbie
11:30	Image artefacts exercise
12.00	Improving your image: how to avoid artefacts Dr D McRobbie
12:30	Lunch
13.15	Clinical Applications – MSK Upper limb Dr Karen Partington, Consultant Musculoskeletal Radiologist Oxford University Hospitals NHS Trust
14:15	15 min break
14.30	Clinical Applications – MSK Lower limb Dr Karen Partington, Consultant Musculoskeletal Radiologist Oxford University Hospitals NHS Trust
15:30	Review of the day - CPD
15.45	Close

Day 1

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8.30	Day 2 – Log into Zoom
9:00	Acronyms anonymous: the pulse sequence jungle 1 – Spin Echo Dr Donald McRobbie (with exercise)
10:25	Break
10.55	k-Space: the final frontier Dr Donald McRobbie
11.40	5 min comfort break
11:45	What you set is what you get. Image optimisation + exercise Dr Donald McRobbie
13.15	Lunch
14.00	Clinical Applications – DWI made easy including Q&A Denise Newsom, Eden learning
15.00	Break
15:15	Does size matter - 1.5T v 3T imaging Denise Newsom, Eden learning
15:45	Review of the day - CPD
16.00	Close

Day 2

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08.30	Day 3 – Log into Zoom
09:00	Deeper into the pulse sequence jungle 2 – Gradient echo Dr Donald McRobbie. (with exercise)
10.30	Break
11.00	Water and Fat Imaging Dr Donald McRobbie
11:30	The Parallel Universe: Parallel Imaging Dr Donald McRobbie
12.10	Comfort break
12.20	Go with the flow: principles of MR angiography Dr Donald McRobbie, co author of MRI Picture to Proton
12.50	Review of three days - Technical
13:00	Lunch
13.45	Post course information - CPD
14.00	Neuro MRI review, anatomy, technique and reporting – Part I Christine Heales, Senior Lecturer, Exeter University
14.45	Break
15.00	Neuro MRI review, anatomy, technique and reporting – Part II Christine Heales, Senior Lecturer, Exeter University
15:45	Discussion and review of the course
16.00	Close

Day 3