

# MRI The Inside Story

## 2026

8:30	Day 1 – Log into Zoom and Registration
9:00	<b>Welcome and introduction</b>
09:30	<b>Basic physics: what you need to know</b> Dr Donald McRobbie, co-author of MRI from Picture to Proton
10:20	Break
10.50	<b>Spaced out: Image Formation</b> Dr Donald McRobbie
11:40	<b>Image artefacts exercise</b>
12.10	<b>Improving your image: how to avoid artefacts</b> Dr D McRobbie
12:45	Lunch
13.30	<b>Clinical Applications – MSK Upper limb</b> Dr Karen Partington, Consultant Musculoskeletal Radiologist Oxford University Hospitals NHS Trust
14:30	15 min break
14.45	<b>Clinical Applications – MSK Lower limb</b> Dr Karen Partington, Consultant Musculoskeletal Radiologist Oxford University Hospitals NHS Trust
15:45	<b>Review of the day - CPD</b>
16.00	Close

**Day 1 15<sup>th</sup> September 2026**

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

**Day 2** 16<sup>th</sup> September September 2026

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## 2026

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

**Day 3** 17<sup>th</sup> September 2026