

INTRODUCTION to MRI  
7-8 February 2022

	<b>DAY ONE</b>
8.15 8.45	<b>Log in and registration.</b> <b>Welcome and introduction</b>
09.00	<b>Kit and Kaboodle</b> Denise Newsom, Eden Learning
09.35	Discussion on Kit and Kaboodle
09.45	<b>Basic MR Physics</b> Annie Papadaki, Clinical Scientist, National Hospital for UCLH
10.30	<b>Break</b>
10.50	<b>MRI Safety and Patient Management Part I</b> Denise Newsom Eden Learning
11.20	Discussion on MRI Safety
11.30	<b>Basic Image Optimisation</b> Denise Newsom. Optimisation exercise
12.15	Optimisation exercise
12.45	<b>Lunch</b>
13.30	<b>Clinical Applications: Imaging the Spine</b> Christine Heales, Senior Lecturer, Exeter University
14.15	<b>Clinical Applications: MRI of the Brain</b> Christine Heales, Senior Lecturer, Exeter University
15:00	<b>Review and Close</b>

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08.30	<b>DAY TWO – Log in</b>
09.00	<b>Introduction to Pulse Sequences.</b> Annie Papadaki
09.35	<b>Basics of tissue contrast or basics of image formation</b> Annie Papdaki
10.05	Discussion on Pulse sequences and tissue contrast
10.15	Break
10.45	<b>Introduction to MRI in orthopaedics</b> Denise Newsom
11.20	<b>MRI of the knee and shoulder, tips, tricks and technique</b> Denise Newsom
11.50	Discussion on MRI in MSK – Protocol discussion
12.00	Lunch
12.45	<b>MRI Image Artefacts, recognition and how to avoid them</b> Christine Heales, Senior Lecturer, Exeter University
13.30	<b>MRI Safety Part II</b> Denise Newsom
14.00	Break
14.15	Discussion on Artefacts/ MRI Safety
14.30	CPD, certificates, accessing talks, review of the course
15.00	<b>Review and Close</b>