

## INTRODUCTION to MRI

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|              | <b>DAY ONE</b>   |
| 8.30<br>9.00 | <b>Log in and registration.</b><br><b>Welcome and introduction</b>   |
| 09.20        | <b>Kit and Kaboodle</b><br>Denise Newsom, Eden Learning  |
| 9.50         | <b>Comfort break</b>   |
| 10.00        | <b>Basic MR Physics</b><br>Annie Papadaki, Clinical Scientist, National Hospital for UCLH                                      |
| 11.10        | <b>Break</b>   |
| 11.30        | <b>MRI Safety and Patient Management</b> Denise Newsom Eden Learning   |
| 12.30        | MRI Discussion including hot topics  |
| 12.45        | <b>Lunch</b>   |
| 13.30        | <b>Clinical Applications: Imaging the Spine</b><br>Christine Heales, Associate Professor in Medical Imaging, Exeter University |
| 14.15        | <b>Break</b>   |
| 14.25        | <b>Clinical Applications: MRI of the Brain</b><br>Christine Heales, Associate Professor in Medical Imaging, Exeter University  |
| 15.15        | Applying CPD, certificates, how to access the talks  |
| 15:30        | <b>Review and Close</b>  |

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| 08.30 | <b>DAY TWO – Log in</b>  |
| 09.00 | <b>Introduction to Pulse Sequences and basic tissue contrast.</b> Annie Papadaki   |
| 10.10 | Comfort break  |
| 10.20 | <b>Pulse Sequences and basic tissue contrast. Part II</b><br>Annie Papadaki. Including discussion  |
| 10.40 | Break  |
| 11.00 | <b>Introduction to MSK MRI</b> Denise Newsom   |
| 11.45 | <b>MRI of the knee and shoulder, tips, tricks and technique</b> Denise Newsom  |
| 12.15 | Lunch  |
| 13.00 | <b>Basic Image Optimisation</b> Denise Newsom  |
| 13.45 | Optimisation exercise  |
| 14.15 | Break  |
| 14.30 | <b>MRI Image Artefacts, recognition and how to avoid them</b><br>Christine Heales, Associate Professor in Medical Imaging, Exeter University |
| 15.15 | CPD, certificates, accessing talks, review of the course   |
| 15.30 | <b>Review and Close</b>  |

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