

INTRODUCTION to MRI  
2024

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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>                                      |
| 09.15        | <b>Kit and Kaboodle</b><br>Denise Newsom, Eden Learning   |
| 09.45        | <b>Basic MR Physics</b><br>Annie Papadaki, Clinical Scientist, National Hospital for UCLH               |
| 10.45        | <b>Break</b>  |
| 11.10        | <b>MRI Safety and Patient Management</b> Denise Newsom Eden Learning                                    |
| 12.15        | MRI Discussion including hot topics   |
| 12.30        | <b>Lunch</b>  |
| 13.15        | Applying CPD, certificates, how to access the talks   |
| 13.30        | <b>Clinical Applications: Imaging the Spine</b><br>Christine Heales, Senior Lecturer, Exeter University |
| 14.15        | <b>Clinical Applications: MRI of the Brain</b><br>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 and basic tissue contrast.</b> Annie Papadaki<br>Including discussion              |
| 10.15 | Break   |
| 10.45 | <b>Introduction to MSK MRI</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>Basic Image Optimisation</b> Denise Newsom   |
| 13.40 | Optimisation exercise   |
| 14.00 | <b>MRI Image Artefacts, recognition and how to avoid them</b><br>Christine Heales, Senior Lecturer, Exeter University |
| 14.45 | CPD, certificates, accessing talks, review of the course  |
| 15.00 | <b>Review and Close</b>   |