

## Essentials of veterinary CT scanning

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|       | <b>Day 1</b>  |
| 08.30 | <b>Log in and registration</b>  |
| 09.00 | <b>Welcome and introduction</b> Denise Newsom, Eden Learning                                  |
| 09.15 | <b>Basic principles of Helical and Multislice CT</b><br>Derek Hughes, veterinary radiographer |
| 10.00 | <b>Break</b>  |
| 10.20 | <b>CT Jargon</b> Derek Hughes   |
| 10.50 | <b>CT Parameters</b><br>Denise Newsom, Eden Learning  |
| 11.30 | <b>Dose-Modulation</b><br>Denise Newsom, Eden Learning  |
| 12.15 | <b>Lunch</b>  |
| 13.00 | <b>Essentials of CT image manipulation</b> Denise Newsom                                      |
| 13.30 | <b>Clinical Applications – Spine CT</b><br>Derek Hughes, vet radiographer                     |
| 14.30 | <b>Break</b>  |
| 14.4  | <b>Clinical Applications – Extremities</b> Derek Hughes                                       |
| 15.30 | <b>Review of the day and finish</b>   |

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|       | <b>Day 2</b>  |
| 08.45 | <b>Review of Day 1 – Q&amp;A</b>  |
| 09.00 | <b>Essentials of Radiation Safety in Veterinary CT</b><br>Jamie Huggett, Clinical Scientist, Gloucestershire Hospitals NHSFT                |
| 9.45  | Discussion on Radiation Safety  |
| 10.00 | <b>Contrast enhancement.</b> Derek Hughes   |
| 10.45 | <b>Break</b>  |
| 11.05 | <b>CT Image Artefacts including quiz.</b> DN  |
| 12.00 | <b>Lunch</b>  |
| 12.45 | <b>Information on certificates, access to talks and CPD</b>   |
| 13.00 | <b>Clinical Applications – Chest, abdomen, pelvis.</b> Derek Hughes<br>Including anatomy, positioning, pathology, scan parameters, top tips |
| 14.00 | <b>Break</b>  |
| 14.15 | <b>Clinical Applications – Head CT</b> Derek Hughes<br>Anatomy, positioning, pathology, scan parameters, tips and tricks                    |
| 15.15 | <b>Discussion on course topics. Q&amp;A</b>   |
| 15.30 | <b>Finish</b>   |

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