

# Introduction to CT Course

## AGENDA



	<b>DAY ONE</b>
08.30 09.00	<b>Log into Zoom.</b> <b>Welcome and Introduction</b> , Denise Newsom, Eden Learning
09.20	<b>CT and Basic Principles</b> David Platten, MPE, Principal Physicist, United Lincolnshire Hospitals NHST
09.55	<b>Helical and Multislice CT</b> including discussion David Platten, MPE, Principal Physicist, United Lincolnshire Hospitals NHST
10.40	<b>Break</b>
11.00	<b>Working knowledge of Radiation Safety</b> David Sugden, CT Service Manager
11.55	<b>CT scan parameters explained</b> Denise Newsom
12.45	<b>Lunch</b>
13.30	<b>Dose Modulation</b> , Denise Newsom Eden Learning
14.30	Discussion on CT scan parameters and automated dose
14.40	<b>Break</b>
14.55	<b>Essentials of CT image manipulation</b> , David Sugden.
15.50	Discussion on image manipulation and content of day 1
16.00	<b>Close</b>

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08.30	<b>DAY TWO Log in</b>
9.00	<b>CT Principles and Practice</b> Quiz
9:30	<b>CT Image Quality</b> Denise Newsom
10.00	<b>CT Artefact Quiz</b>
10.20	<b>Break</b>
10.40	<b>CT Artefacts</b> Denise Newsom
11.20	<b>Introduction to contrast enhancement</b> David Sugden
12.10	<b>Contrast Timings</b> David Sugden
13.00	<b>Lunch</b>
13.45	<b>CT brain anatomy</b> Denise Newsom
14.15	<b>Break</b>
14.30	<b>Basic CT brain scanning</b> David Sugden
15.40	<b>CPD Discussion</b> Denise Newsom
16.00	<b>Course Close</b>

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