

MI Physicist Online Course

21st - 23rd September 2026

Location: Online via Microsoft Teams



Agenda

Day 1: SPECT

Times in CET

Session 1	System overview
09.30 - 10.10	Course introduction System overview and architecture Scanner specifications and performance
10.10 - 10.20	Short break
Session 2	Optimising planar imaging
10.20 - 11.00	Planar data acquisition & reconstruction Optimising planar imaging with standard and specialised applications
11.00 - 11.10	Short break
Session 3	SPECT acquisition
11.10 - 12.00	SPECT acquisition SPECT reconstruction
12.00 - 12.30	Lunch
Session 4	Optimising SPECT imaging
12.30 - 13.15	SPECT image optimisation Dynamic/composite SPECT
13.15 - 13.25	Short break
Session 5	Quality control
13.25 - 13.55	Quality control
Session 6	Cardiac imaging & optimisation
13.55 - 14.20	Optimising gated image acquisition & reconstruction Retrospective gating IQ•SPECT ultra-fast cardiac imaging

Please note that the agenda is subject to change



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14.20 - 14.30

Short break

Session 7

Specialised applications

14.30 - 15.30

SMARTZoom collimation

Motion management

Virtual planar reprojection (Autoplanar)

xSPECT Bone

Quantification (xSPECT Quant, BroadQuant)

Q&A, discussion

15.30

Finish

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