

# Quantification in MPI

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## Day 1

Session I -		min
9:00 - 09:10	Welcome and Introduction	10
09:10 - 09:30	Assessment test	20
09:30 - 09:50	ANATOMY/PHYSIOLOGY REFRESHER	20
09:50 - 10:10	EQUIPMENT REFRESHER: SPECT & DEDICATED HEART CAMERAS	20
10:10 - 10:30	RADIOPHARMACEUTICAL REFRESHER: SPECT TRACERS	20
10:30 - 10:45	Coffee Break	15
Session II -		
10:45 - 11:05	PROTOCOL REFRESHER: SPECT & SPECT/CT	20
11:05 - 11:35	Interactive session: how would you stress this patient?	30
11:35 - 12:00	NORMAL PATTERNS, NORMAL VARIANTS AND PITFALLS	25
12:00 - 12:30	Interactive case readings: SPECT cases	30
12:30 - 13:30	Lunch Break	60
Session III -		
13:30 - 13:50	IMAGE ANALYSIS IN SPECT: SEMI-QUANTITATIVE ANALYSIS, QUANTITATIVE ANALYSIS	20
13:50 - 14:20	Interactive case readings: SPECT cases	30
14:20 - 14:30	Coffee Break	10
Session IV -		
14:30 - 15:30	HANDS-ON SESSION: ANALYZE SPECT ON WORKSTATIONS	60
15:30 - 16:00	HYBRID IMAGING: SPECT/CT - CTA, CALCIUM SCORE	30
16:00 - 16:30	Interactive case discussion - hybrid imaging	30

16:30	End of Day 1	
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<b>Day 2</b>		
<b>Session I -</b>		<b>min</b>
9:00 - 09:15	Wrap-up of day 1 - open questions	15
09:15 - 09:35	EQUIPMENT REFRESHER: PET/CT & PET/MRI	20
09:35 - 09:55	RADIOPHARMACEUTICAL REFRESHER: PET TRACERS AND PROTOCOLS	20
09:55 - 10:30	IMAGE ANALYSIS: QUANTIFICATION - PRINCIPLES AND SOFTWARE SOLUTIONS	35
10:30 - 10:45	Coffee Break	15
<b>Session II -</b>		
10:45 - 11:15	Interactive case readings - PET	30
11:15 - 12:00	VIABILITY AND INFLAMMATION IMAGING	45
12:00 - 13:00	Lunch Break	60
<b>Session III -</b>		
13:00 - 14:30	HANDS-ON SESSION: ANALYZE PET ON WORKSTATIONS	90
14:30 - 14:45	Discussion of open questions	15
14:45 - 15:15	Test and discussion of test results	30
15:15 - 15:30	Wrap-up and closing remarks	15
15:30	End of Day 2	30

	LESSON
	HANDS ON SESSION
	INTERACTIVE SESSIONS