

Nuclear Medicine in Breast Cancer – Highlights from FOCUS Meeting 6

ESMIT

ESMIT Advanced Course 4th and 5th December 2025

Facilitators: Prof. Dr. Philipp Backhaus, Hospital Münster, Department of Nuclear Medicine, Münster, Germany
 Dr. Thiemo van Nijnatten, Maastricht University Medical Center+, Department of Radiology and Nuclear Medicine, Maastricht
 Dr. Sofia C. Vaz, Champalimaud Clinical Center, Department of Nuclear Medicine-Radiopharmacology, Lisbon, Portugal

Day 1 - Common Nuclear Medicine diagnostic modalities

Session I -		min	Presented by
9:00 - 09:15	Welcome, Introduction of the Speaker and the Participants	15	All
09:15 - 09:30	Evaluation Quiz/Assessment of Starting Knowledge	15	All
09:30 - 10:00	Breast cancer as a heterogeneous disease	30	Sofia Vaz
10:00 - 10:30	FDG PET	30	Sofia Vaz
10:30 - 11:00	Coffee Break	30	
Session II -			
11:00 - 11:30	Loco-regional (T&N) staging	30	Thiemo van Nijnatten
11:30 - 12:30	Case Based Review/ Interactive discussions	60	Thiemo van Nijnatten
12:30 - 13:30	Lunch Break	60	
Session III -			
13:30 - 14:00	Systemic (M) staging	30	Thiemo van Nijnatten
14:00 - 15:00	Case Based Review/ Interactive discussions	60	Thiemo van Nijnatten
15:00 - 15:30	Coffee Break	30	
Session IV -			
15:30 - 16:00	Assessing response to systemic therapy with PET	30	Sofia Vaz
16:00 - 17:00	Case Based Review/ Interactive discussions	60	Sofia Vaz
17:00 - 17:30	Detecting recurrence with PET	30	Sofia Vaz
17:30 - 18:30	Case Based Review/ Interactive discussions	60	Sofia Vaz
18:30	End of Day 1		

Day 2 - Promising Nuclear Medicine diagnostic and therapeutic modalities

Session I -		min	
9:00 - 9:30	Usefulness of FES, FAPI and HER2	30	Philipp Backhaus
9:30 - 10:00	Case Based Review/ Interactive discussions	30	Philipp Backhaus
10:00 - 10:30	Other promising PET tracers and developments	30	Thiemo van Nijnatten
10:30 - 11:00	Case Based Review/ Interactive discussions	30	Thiemo van Nijnatten
11:00 - 11:30	Coffee Break	30	
Session II -			
11:30 - 12:00	Theranostics potential	30	Philipp Backhaus
12:00 - 12:30	Case Based Review/ Interactive discussions	30	Philipp Backhaus
12:30	End of Day 2		