

PET CT (2026) SCC OUTLINE

The following represents a summary of the PET CT SCC logbook. 10 electives and all mandatory competencies are required to be completed after registration into the PET CT program and under the supervision of your clinical advisor. DO NOT USE THIS AS YOUR SCC, it is a summary only. This is subject to change is and offered for planning purposes only – your SCC will be available after registration.

Module Name & Number	Competency	Status
Module 1: Patient Care	CPR Certification	Mandatory
	Patient Vital Signs	Mandatory
	Universal/Standard Precautions	Mandatory
	Patient Transfer	Mandatory
	Monitor O ₂ Administration	Mandatory
Module 2: Patient Preparation	Patient Assessment	Mandatory
	Verify Exam Indications	Mandatory
	Assess Contraindications	Mandatory
	Patient Education	Mandatory
	Verify Informed Consent	Mandatory
	Blood Glucose Monitoring	Mandatory
	Establish Venous Access	Mandatory
	Implement Dose Reduction Strategies (occupational)	Mandatory
	Apply Dose Reduction Strategies (patient)	Mandatory
	Dispense Radiopharmaceutical Dose	Mandatory
	Inject Radiopharmaceutical Dose	Mandatory

Module Name & Number	Competency	Status
Module 3: Contrast Media Administration	Evaluate Lab Values	Elective
	Select Contrast Media	Elective
	Prepare/Administer Oral Contrast	Elective
	Prepare/Administer IV Contrast	Elective
	Operate Power Injector	Elective
	Monitor for Adverse Events	Elective
	Module 4: PET/CT Imaging Procedures At least 3 electives must come from this module	Half-body (base of brain to proximal femur)
Whole Body		Mandatory
Brain		Mandatory
PET for Radiotherapy Planning		Mandatory if available / Elective if not
Dynamic/List Mode		Elective
Respiratory Gating		Elective
Cardiac (Viability / Perfusion / Sarcoid)		Elective
Pediatrics		Elective
Infection		Elective
Ga-68 Dota		Elective
PSMA		Elective
Other (specified)		Elective
Module 5: Image Manipulation		Perform Post Processing

Module Name & Number	Competency	Status
	Perform Measurement	Mandatory
	Create ROI	Mandatory
	Perform Zoom	Mandatory
	Perform Image Fusion	Mandatory
Module 6: Quality Control (QC)	Air Calibration	Mandatory
	Daily CT QC	Mandatory
	Daily PET QC	Mandatory
	Weekly PET/CT QC	Mandatory
	Other Weekly/Biweekly PET QC	Elective
	Quarterly/Annual PET QC	Elective
Module 7: Dedicated CT	Brain	Elective
	Neck	Elective
	Chest	Elective
	Abdomen/Pelvis	Elective
	Extremities	Elective
	Spine	Elective
Module 8: CT Simulator	Brain	Elective
	Thorax / Lung / Breast	Elective
	Prostate / Rectum	Elective
	GI	Elective
	Cervix / Endometrium	Elective
	Head and Neck	Elective