

ABSTRACT TOPIC LIST -

Technologists (revised April 2020)

- 1. PET/CT Physics & Instrumentation & Data Analysis**
 - 1.1 General Instrumentation, Quality Assurance, Performance and Standardization
 - 1.2 Image Reconstruction & Data Analysis
- 2. PET/MR Physics & Instrumentation & Data Analysis**
 - 2.1 General Instrumentation, Quality Assurance, Performance and Standardization
 - 2.2 Image Reconstruction & Data Analysis
- 3. SPECT & SPECT/CT Physics & Instrumentation & Data Analysis**
 - 3.1 General Instrumentation, Quality Assurance, Performance and Standardization
 - 3.2 Image Reconstruction & Data Analysis
- 4. Non Imaging Studies**
 - 4.1 Probes and Counters
 - 4.2 Radioimmunoassays
 - 4.3 Basic Science
 - 4.4 Other Topics
- 5. Radiopharmaceuticals & Radiochemistry**
 - 5.1 Radiopharmaceuticals SPECT
 - 5.2 Radiopharmaceuticals PET
 - 5.3 General Radiopharmacy
- 6. Cardiac Imaging**
 - 6.1 MPI Studies
 - 6.2 PET Imaging
 - 6.3 Cardiac Infection
 - 6.4 Other Topics
- 7. Neurological Brain Imaging**
 - 7.1 Brain Perfusion
 - 7.2 Dementia Specific Targets
 - 7.3 Movement Disorder
 - 7.4 Benign Pathologies
 - 7.5 Other Topics
- 8. Oncology, Diagnosis**
 - 8.1 SPECT-CT Oncology Studies
 - 8.2 FDG PET-CT/MR
 - 8.3 Non-FDG PET-CT/MR
 - 8.4 Sentinel Node and Lymphoscintigraphy
 - 8.5 Dedicated Breast Imaging
 - 8.6 Other Topics
- 9. Radionuclide Therapy**
 - 9.1 MIBG and Peptide Therapy
 - 9.2 Radioimmunotherapy (RIT)
 - 9.3 Thyroid
 - 9.4 Bone Metastases - Pain Palliation
 - 9.5 Local Radionuclide Treatment
 - 9.6 Other Topics
- 10. Endocrinology Studies**
 - 10.1 Thyroid and Parathyroid Imaging and Quantification
 - 10.2 Other Topics
- 11. Lung Imaging**
 - 11.1 Perfusion and Ventilation Studies
 - 11.2 [18F]FDG PET/CT for Lung Study
 - 11.3 Other Topics
- 12. Gastrointestinal Imaging**
 - 12.1 GI Bleeding, Meckel's Diverticulum Study
 - 12.2 Gastroesophageal Reflux, Gastric Emptying, Liver/Spleen Scan, Liver Haemangioma
 - 12.3 Other Topics
- 13. Uro-nephrology Imaging**
 - 13.1 GammaCystography
 - 13.2 Dynamic Renal Scintigraphy
 - 13.3 Renal Scintigraphy (DMSA)
- 14. Musculoskeletal Imaging**
 - 14.1 Bone Scintigraphy
 - 14.2 Inflammation/Infection
 - 14.3 DEXA
- 15. Radiation Exposure & Protection**
 - 15.1 Dose Optimization & Dose Reduction
 - 15.2 Imaging/Therapy Dosimetry
 - 15.3 Internal Dosimetry
 - 15.4 Staff Radiation Protection
 - 15.5 Other Topics
- 16. Logistic**
 - 16.1 Patient Care
 - 16.2 Quality and Department Management
 - 16.3 Other Topics
- 17. Covid Studies**
 - 17.1 Clinical Studies
 - 17.2 Other Studies (incl. Organisation)