

Medical oncology capabilities in practice (CiPs) – mapping to 2017 curriculum competencies

Oncology Capabilities in practice (CiPs)	Mapping to 2017 curriculum competencies
7. Applying knowledge and understanding of the scientific principles that underpin malignancy for the provision of high-quality and safe patient-centred cancer care	Section 1.3 Planning diagnostic, prognostic investigations and interpretation of clinical data 1.4 Germline and tumour genomics Section 1.5 Planning therapeutic intervention Section 1.10 Surveillance, screening and survivorship Section 4: Scientific Basis of Malignancy Section 5.1 Therapeutics and safe prescribing Section 6.2 Paraneoplastic syndromes, complications of disease and comorbidity Section 7; supportive therapies and palliative care
8. Delivering the acute oncology take, managing oncological emergencies and providing oncology advice to other healthcare professionals as part of an Acute Oncology Service and managing the AOS team	Section 1: Professional skills Section 2 Medical Leadership and Management Section 6: Acute Oncology Section 7: Supportive therapies and palliative care
9. Providing continuity of care to oncology in-patients to include the effective management of disease and treatment-related complications, the acutely deteriorating patient and the palliative care/end-of-life needs of those with advanced cancer	Section 1 Professional skills Section 3.2: Ethical issues in Oncology Section 3.4: Legal framework Section 6 : Acute Oncology Section 5: Therapeutics and safe prescribing Section 7: Supportive therapies and palliative Care Section 8: Training in Site-specific Tumour types
10. Working effectively within and contributing expert opinion to the tumour site-specific multi-disciplinary team (MDT) meeting to inform evidence-based management plans individualised to the needs of each patient, leading discussions where appropriate	Section 2: Medical Leadership and Management Section 4: Scientific basis of malignancy Section 8: Training in Site-specific Tumour types
11. Assessing patients at all stages of the cancer pathway from diagnosis to end-of-life care, considering the holistic needs of individuals and the additional needs of vulnerable groups to formulate patient-centred management plans	Section 1 : Professional Skills Section 5: Systemic Anti-cancer therapies Section 6: Acute Oncology Section 7 : Supportive therapies and Palliative Care Section 8: Training in site-specific tumour types
12. Safely and effectively delivering, and managing patients receiving, standard systemic anticancer therapies (SACT) in	Section 4.2: Pharmacology of anticancer therapies and drugs used in symptom control Section 5: Systemic Anti-cancer therapies

Oncology Capabilities in practice (CIPs)	Mapping to 2017 curriculum competencies
the curative, neo-adjuvant, adjuvant and palliative settings	Section 6: Acute Oncology Section 8: Training in site-specific tumour types
13. Acting as an advocate for health promotion and high-quality cancer survivorship, advising on cancer prevention, management of long-term treatment-related sequelae and patient self-management strategies	Section 1.10: Surveillance, screening and survivorship Section 2: Medical Leadership and Management Section 3.2: Ethical Issues in oncology Section 3.4: Legal framework Section 8: Training in site-specific tumour types
Medical Oncology CIPs	Mapping to 2017 curriculum competencies
14. Safely and effectively deliver, and manage patients receiving, intensive complex systemic anti-cancer therapies	Section 1: Professional skills Section 3: Clinical research, ethics and economics Section 4.2: Pharmacology of anticancer therapies and drugs used in symptom control Section 5: Systemic Anti-cancer therapies Section 6: Acute Oncology Section 7: Supportive therapies and palliative care Section 8: Training in site-specific tumour types- intensive therapies
15. Developing guidelines and protocols to safely implement diagnostic and systemic anticancer therapeutic (SACT) approaches	Section 2: Medical Leadership and Management Section 3.3: Provision of cancer services and resource management Section 5: Systemic anti-cancer therapies
16. Managing the training and supervision of non-medical prescribers of systemic anticancer therapies	Section 2.9: Teaching and training Section 3.3: Provision of cancer services and resource management Section 5: Systemic Anti-cancer therapies
17. Integrating biomarkers and genomic information to refine diagnosis and develop personalized treatment plans for cancer patients	Section 1.3: Planning diagnostic, prognostic investigations and interpretation of clinical data Section 1.4: Germline and tumour genomics Section 1.5: Planning therapeutic intervention Section 4: Scientific Basis of malignancy
18. Implement clinical trials of systemic anticancer treatments at investigator level for all phases, with the skills to lead late phase (Phase III) trials as Principal Investigator	Section 2: Medical leadership and management Section 3: Clinical research, Ethics and Economics Section 4: Scientific basis of malignancy