

Entrustable Professional Activities (EPAs)

List of EPAs for Medical Oncology

EPA Title	EPA Entrustment Level to be Attained by Exit
<u>EPA 1: Providing oncological care in the outpatient clinic</u>	Level 4
<u>EPA 2: Leading inpatient ward rounds</u>	Level 4
<u>EPA 3: Leading patient and family conferences</u>	Level 4
<u>EPA 4: Participating in multi-disciplinary tumour board discussions</u>	Level 4
<u>EPA 5: Participating in clinical trials</u>	Level 4
<u>EPA 6: Performing oncological procedures</u>	Level 4
<u>EPA 7: Providing supportive and palliative care to patients with cancer</u>	Level 4
<u>EPA 8: Using systemic therapies to treat patients with cancer</u>	Level 4

Entrustment Scale

Entrustment Level	Description
Level 1	Be present and observe, but no permission to enact EPA
Level 2	Practice EPA with direct (pro-active) supervision
Level 3	Practice EPA with indirect (re-active) supervision
Level 4	Unsupervised practice allowed (distant oversight)
Level 5	May provide supervision to junior learners

Medical Oncology EPA 1
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Title	EPA 1 : Providing oncological care in the outpatient clinic
Specifications and limitations	<p>Specifications</p> <ol style="list-style-type: none"> 1. Eliciting accurate and key findings from history and physical examination and interpreting diagnostic tests accurately to correctly diagnose and stage each case. 2. Planning treatment with a multi-disciplinary approach and discussing cases in tumour boards when necessary. 3. Educating the patient and family and involving them during the decision-making process. 4. Prescribing evidence-based treatment and judiciously monitoring for treatment efficacy and toxicities, taking into consideration the concept of value in cancer care. 5. Providing supportive care for symptoms associated with cancer and treatment-related side effects. 6. Assisting patients in advance care planning and engaging community resources for palliative and end-of-life care as needed.
	<p>Limitations</p> <ol style="list-style-type: none"> 1. Does not apply to rare or complex cases which will require subspecialist input and advice. 2. Does not encompass leading a tumour board which will require guidance from the multidisciplinary tumour board.
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 2
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Title	EPA 2 : Leading inpatient ward rounds
Specifications and limitations	Specifications <ol style="list-style-type: none"> 1. Completing a comprehensive evaluation of the patient's presenting complaint and formulating an individualised management plan. 2. Ensuring that symptom control and end-of-life issues are addressed. 3. Coordinating multi-disciplinary management to address the presenting issue and to prevent recurrent admissions. 4. Communicating effectively and empathetically to patients and their family members. 5. Supervising the other members of the inpatient ward team. 6. Incorporating teaching of residents and medical students into the ward round.
	Limitations <ol style="list-style-type: none"> 1. Does not assess ability to adjust treatment decisions independently (usually done in consultation with the primary oncologist). 2. Does not assess ability to provide continuity of care due to the episodic nature of the hospitalisation.
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 3
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Title	EPA 3 : Leading patient and family conferences
Specifications and limitations	Specifications <ol style="list-style-type: none"> 1. Directs and coordinates a family conference with the patient, family, members of the medical and allied health teams. 2. Effectively communicates the clinical condition of the patient, overall management plan and addresses psychosocial issues. 3. Addresses concerns and queries from the patient and family.
	Limitations <ol style="list-style-type: none"> 1. Does not apply to complex cases (for e.g., complicated psychosocial issues) which will require active input from faculty and allied health members
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 4
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Title	EPA 4 : Participating in multi-disciplinary tumour board discussions
Specifications and limitations	Specifications <ol style="list-style-type: none"> 1. Selects appropriate cases to be presented and clearly defines the question to be asked at the tumour board for common tumour subtypes – breast cancer, lung cancer and gastrointestinal cancer. 2. Obtains and synthesizes complex clinical information to gain a comprehensive understanding of the case. 3. Communicates and collaborates effectively and respectfully with other members of the multidisciplinary tumour board. 4. Participates actively during the case discussion and asks clinically relevant questions. 5. Formulates an appropriate patient-specific management plan.
	Limitations <ol style="list-style-type: none"> 1. Does not require participation in tumour boards of subspecialties that are not practiced in their respective institutions for e.g., skin cancer. 2. Does not require participation in tumour boards of cancer subtypes that are less common, for e.g., sarcoma .
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 5
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Title	EPA 5 : Participating in clinical trials
Specifications and limitations	Specifications 1. Identifies suitable and potential patients for clinical trials. 2. Discusses and participates in sessions of informed consent taking from potential and suitable patients for clinical trial. 3. Provides clinical care to patients on clinical trials. 4. Adheres to clinical trial protocols especially relating to patient care, safety, and reporting requirements specific to the patient and associated clinical trial. 5. Monitors, accurately reports, and appropriately manages drug toxicities.
	Limitations Does not apply to consent-taking for trial enrolment unless the resident is a co-investigator.
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 6
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Title	EPA 6 : Performing oncological procedures
Specifications and limitations	Specifications 1. Selecting the right procedure (bone marrow aspirate and trephine biopsy) for the right patient. 2. Discussing and obtaining informed consent for the procedure. 3. Performing the procedure safely, and with minimal adverse effects. 4. Providing safe post procedure care as necessary.
	Limitations Does not apply to technically challenging cases which may require faculty to be directly involved.
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 7
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Title	EPA 7 : Providing supportive and palliative care to patients with cancer
Specifications and limitations	Specifications 1. Assessing symptomatology and patient care needs and circumstances. 2. Initiating initial management for symptom and patient care needs issues. 3. Making timely and appropriate referrals for formal palliative care specialist and paramedical reviews. 4. Communicating with patient and family on end-of-life care issues and planning.
	Limitations Does not apply to patient encounter in home-based or community (inpatient hospice) settings.
EPA Entrustment Level to be Attained by Exit	Level 4

Medical Oncology EPA 8
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Title	EPA 8 : Using systemic therapies to treat patients with cancer
Specifications and limitations	<p>Specifications</p> <ol style="list-style-type: none"> 1. Recommending appropriate evidence-based systemic therapies (chemotherapy, endocrine therapy, targeted therapy, and immunotherapy) in the neoadjuvant, peri-operative, adjuvant and metastatic setting while taking the type of cancer, key patient factors, treatment-related factors, and the cost-effectiveness of the recommended systemic therapies into consideration. 2. Counselling the expected treatment benefits, potential toxicities, and costs adequately to the patient. 3. Modifying doses as necessary based on toxicities, population specific pharmacokinetics and organ function. 4. Prescribing evidence-based supportive care treatments to prevent or minimize treatment related toxicities. 5. Implementing appropriate safety monitoring and preventative procedures during the course of systemic therapies. 6. Monitoring efficacy of treatment with appropriate and cost-effective use of investigations.
	<p>Limitations</p> <p>Does not apply to use of complex, novel or off-label therapeutics which will require discussion with and approval from faculty</p>
EPA Entrustment Level to be Attained by Exit	Level 4