

المعايير المرجعية لبرنامج الدكتوراة فى جراحة الأورام (ARS)

External reference points/benchmarks selected to confirm the appropriateness of the objectives, ILOs and structure of assessment of the programme. Global curriculum in Surgical Oncology by European society of surgical oncology (ESSO) and American society of surgical oncology (SSO): www.essoweb.org/eurssso/education/global-curriculum

أ - المعرفة والفهم:

- 1-Discuss Epidemiology of cancer
- 2-Identify the principles of screening for cancer
- 3-Recognize the principles of Chemotherapy
- 4-Recognize the principles of Radiation therapy
- 5-List Biologic and immunotherapy
- 6-Identify chronic pain management
- 7-Discuss Palliative care
- 8-Recognize medical imaging
- 9-Define multidisciplinary care
- 10-Discuss diagnostic pathology
- 11-Recognize surveillance
- 12-Discuss Cancer biology
- 13-Identify delivering care across all resource settings
- 14-Discuss hereditary cancer syndromes
- 15-Discuss and identify the principles of management of malignancies involving: Breast, Colorectal/anal cancer, Esophagus, gastric/GE junction, Small intestine, Pancreas, Liver and biliary tract, Endocrine,

Cutaneous oncology, Sarcoma, Peritoneal surface, Thoracic, Genitourinary and Gynecology

16-Identify Pathology applied to each disease-specific site

ب - القدرات الذهنية :

- 1-Criticize surgical procedures and techniques
- 2-Enlist various surgical approaches
- 3-Dicuss patient selection
- 4-Employ risk stratification prior to surgery
- 5-Employ operative planning based on imaging/staging
- 6-Employ obtaining consent for operative procedures
- 7-Discuss intraoperative care
- 8-Discuss postoperative care
- 9-Analyze principles of postoperative critical care

ج - المهارات العملية:

- 1-Apply holistic patient care
- 2-Apply medical knowledge
- 3-Demostarte professionalism
- 4-Demonstrate experiential learning
- 5-Apply systems-based practice
- 6-Gain operative skills
- 7- Be able to share in research

د- مهارات الاتصال:

- 1-Demonstrate Inter-professional and communication skills
- 2-Respect the human/compassionate side of medicine