Oncology and Palliative Care learning objectives

**Knowledge and comprehension**

1. **Cancer screening/detection** 
   1. Discuss risk factors for cancer development including: prevention programmes, genetic, environmental
   2. Discuss current NHS cancer screening programmes
   3. Describe the diagnostic pathway from presentation in primary care to formal diagnosis; including common signs and symptoms features of cancer presentation
   4. Demonstrate and understanding of the holistic impact of a diagnosis of cancer; including physical, psychological, spiritual, financial, social
   5. Describe the issues around cancer survivorship; including physical, psychological, financial, sexual and life style changes
   6. Discuss the concept of 5 year survival, including follow up care and variations between cancers
2. **Undergoing treatment for cancer**
   1. Outline the different modalities used in the treatment of cancer; including definition of terms, common treatments for breast, lung, prostate and colon cancer, modes of radiotherapy and chemotherapy
   2. Describe the pre treatment assessment; including performance status, aims of treatment and informed consent
   3. Describe the aims of treatment; curative, palliative and its impact on patient quality of life
   4. List complications of chemotherapy and radiotherapy treatments; common and uncommon, including short and long term
   5. Describe the common oncology related emergencies and their management
3. **Clinical Research and Science**
   1. Describe the scientific basis of new drug development and personalised medicine (including phase I-II trials, principles good clinical research, ethical and legal framework, funding: ward, tutorial and SDL)
   2. Discuss the role of charitable, governmental and industrial, corporate funding of cancer research
4. **Specialist Palliative care**

**Knowledge and comprehension**

* 1. Describe the factors contributing to disease trajectory: early, advanced and terminal phases
  2. Describe trigger factors for referral to specialist palliative care
  3. Illustrate the patient’s experience of their journey with cancer
  4. Use holistic assessment to identify palliative care needs in symptom control, emotional, psychological or social domains
  5. Discuss the role of charitable and non-governmental organisations involved in palliative care

1. **Primary and Secondary Care Multidisciplinary Working: Attitudes**
   1. Understand holistic assessment and care, multidisciplinary team working
   2. Describe the healthcare team involved in delivering primary care, specialist palliative care and oncology
   3. Demonstrate awareness of the value of inter-professional working between palliative care, oncology and primary care teams.
   4. Demonstrate ability to analyse effective and ineffective communication: face to face and written, patient health care professional and inter-health care professional