

# ONCOLOGY

## **Year One: Foundations of Clinical Medicine I:** Intro to *Foundations of Medicine* Module:

- Cancer Epidemiology & Screening
- Hereditary Cancer Syndromes
- Pharmacology & Anti-Cancer Agents
- Principles of Oncology
- Breast Cancer
- Colon Cancer
- Lung Cancer
- Prostate Cancer
- Renal Cell Cancer

*Oncology related curriculum is located in various places in the UGME program. Basic concepts are included within the Foundations of Clinical Medicine I: Introduction to Biomedical Sciences module. More detailed system specific oncology presentations are included within subsequent Foundations of Clinical Medicine modules. Students have opportunities for clinical experiences with Shadowing in preclerkship, as well as during their Core Rotations and Electives courses in clerkship.*

Shadowing opportunities with Medical and Radiation Oncology are available for students upon request

**Year Three:** Core Rotations experiences include oncology related inpatient and outpatient opportunities.

**Year Four:** Electives in Medical/Radiation Oncology are available for students.

## **Foundations of Clinical Medicine I-IV:**

### ***Haematology:***

Approach to lymphadenopathy, splenomegaly and asplenia  
Introduction to malignant haematology, Approach to lymphoma  
Approach to multiple myeloma, Lymphoma, myeloma and lymphocyte cases  
MPN, leukemia and pancytopenia cases

***Endocrinology:*** Neck mass/thyroid nodule/ thyroid cancer, Pheochromocytoma, Adrenal adenoma, hyperplasia and carcinoma  
Histology and Pathology in endocrinology

### ***Gastrointestinal:***

Colorectal cancer, Liver tumours, cholangiocarcinoma, Barrett's esophagus/ esophageal cancer

### ***Respiratory:***

Mediastinal masses/lung cancer

***Dermatology:*** benign skin lesions and skin cancer (non-melanoma skin cancer); moles and melanoma skin cancer; surgical care of malignancies and principles of reconstruction.

### ***MSK:***

Approach to bone lesions/MSK masses and lumps

### ***Neurosciences:***

Neuro-oncology

### ***Kidney /Urinary Tract:***

Benign prostate hypertrophy and prostate cancer

Urology: bladder and renal cancers/Pathology: renal masses and bladder cancer

***Reproductive Health:*** benign diseases of the cervix and HPV; pre-cancerous disease of the cervix, cancer of cervix, vagina and vulva; malignancy of the ovary; endometrial hyperplasia and endometrial cancer, malignant disease of the uterus, gestational trophoblastic disease; breast disease/cancer; male scrotal conditions (benign and malignant)

***Multisystem and Complex Care:*** Approach to provision of palliative care

**Resource:** <https://www.oncologyeducation.com/resident-traineeresources/trainee-resources/oncology-medical-students>