

Elective No. 5

Name of Block	Block 1
Name of Elective	Bone and Soft tissue Oncology and management
Location of hospital Lab or research facility	IPD / EMERGENCY
Name of internal preceptor(s)	Dr. Anubhav Sharma
Name of external preceptor (if applicable)	
Learning objectives of elective	1. Types of bone cancer lesions 2. Types of Soft tissue cancer lesions 3. Classification and radiology of bone cancer lesions.
Number of students that can be accommodated in this elective	3 – 5
Prerequisites for elective	--
Learning resources for students	Text Book of Orthopedics by Maheshwari
List of activities of student participation	1. History taking 2. Clinical examination 3. Radiological identification 4. Classification 5. How to perform Core needle biopsy of bone tumor.
Portfolio entries required	Yes
Log book entry required	Yes
Assessment	1. Demonstration 2. MCQ's
Other comments	

Dr. Anubhav Sharma

Introduction of Bone and Soft tissue Oncosurgery / Orthopedic Oncosurgery elective

Name of Internal preceptor- Dr Anubhav Sharma

INTRODUCTION:

1. Orthopedic Oncosurgery is a super specialised branch of orthopaedics.
2. It is an **amalgamation** of the principles of **Orthopaedics** and **Oncosurgery**.

LEARNING OBJECTIVE

1. It covers diagnosing, investigating and management of Cancer lesions origination from bone, muscle, nerves and soft tissue of Upper limbs, Lower Limbs and Pelvic region.
2. Learning the **SOFT SKILLS**- Orthopaedic oncology is an emotionally burdened field for the patient and a challenging one for the doctor, dealing with such patients requires
 - **Communication skills** to explain the nature of disease and further course of management
 - Learning **HOW TO BREAK A BAD PROGNOSIS**.
 - **TEAM WORK** – it constantly requires team management with Medical Oncology, Surgical Oncology, Radiation Oncology, Onco-Pathology, Onco-Radiology, Plastic Surgery and Neurosurgery.

LIST OF ACTIVITIES OF STUDENT PARTICIPATION

- Theory **Seminars** and presentations
- **Integrated classes** with aligned departments (ORP – Ortho Radio Pathp Meet) and Tumor Board meetings
- Assisting and observation of oncology OT cases.

Research Data Collection and **research paper publications**

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