

Elective In Orthopaedics

S. No.	Name of the Elective	Principles of Management of Orthopaedic Infections
1	Block	2
2	Department/ Area	Orthopaedic surgery
3	Name of Mentor/ Supervisor/ In- charge	Dr Sandeep Kumar, Professor & Head, Department of Orthopaedic surgery, HIMSR
4	Co-Supervisor	Dr Irfan Gul, Assistant Professor, Department of Orthopaedic surgery, HIMSR
5	Number of students intake	02-05
6	Method of Selection	Interview to determine a candidate's core understanding and interests in the field of Orthopaedic surgery.
7	Objectives	<ol style="list-style-type: none"> 1. To help trainees to acquire basic knowledge about Orthopaedic Infections and develop a positive attitude towards it. 2. To help a trainee gain competency in the management of septic arthritis.
8	Expected outcomes	<ol style="list-style-type: none"> 1. To obtain relevant history in a patient with features of Orthopaedic Infections in any joint and conduct a thorough clinical examination. 2. Ability to prescribe the appropriate investigations in casualty to a patient with suspected Orthopaedic Infections (blood investigations and radiographs; USG and MRI, if needed). 3. Ability to counsel a patient with Orthopaedic Infections in casualty to avoid situations like unsatisfied or angry patients and attendants. 4. To describe various methods of treatment used for the management of Orthopaedic Infections. 5. Ability to identify patients requiring surgery on urgent basis. 6. To be able to obtain consent for surgery from the patient or attendants. 7. To be able to understand basic techniques of arthrotomy, joint lavage, putting a drain, wound closure and sending pus for culture and sensitivity testing. 8. To be able to write a prescription and maintain medical records of all patients with Orthopaedic Infections. 9. To be able to assist a surgery in Operation Theatre. 10. To be able to further manage the wound in ward, do dressings and able to remove drain, if put.
9	Assessment	<ol style="list-style-type: none"> 1. Attendance 2. Day to day participation in patient management during the routine training hours. 3. Performance of assigned tasks and presentation of worked up case in the department. 4. Assessment exam on the last day of elective.
10	Log book	Regular log book entry of daily activities. See Appendix 1 for log book details.

Annexure 1

S. No.	Name of Competency	Procedure	Date of Procedure	Trainee's feedback	Trainee's initials	Trainer's initials with date
1	Assessing Orthopaedic Infections patients in Casualty					
2	History taking of patients with Orthopaedic Infections					
3	Clinical examination of patients.					
4	To advise all relevant investigations.					
5	Pre-operative planning.					
6	Assist in shifting patient on operation table.					
7	Assist in drapping of affected part.					
8	Assist in arthrotomy of the joint.					
9	Assist in closure of incision.					

Reflection by student