

### Elective In Orthopaedics

S. No.	Name of the Elective	Principles of Septic Arthritis Management
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"> <li>1. To help trainees to acquire basic knowledge about septic arthritis and develop a positive attitude towards it.</li> <li>2. To help a trainee gain competency in the management of septic arthritis.</li> </ol>
8	Expected outcomes	<ol style="list-style-type: none"> <li>1. To obtain relevant history in a patient with features of septic arthritis in any joint and conduct a thorough clinical examination.</li> <li>2. Ability to prescribe the appropriate investigations in casualty to a patient with suspected septic arthritis (blood investigations and radiographs; USG and MRI, if needed).</li> <li>3. Ability to counsel a patient with septic arthritis in casualty to avoid situations like unsatisfied or angry patients and attendants.</li> <li>4. To describe various methods of treatment used for the management of septic arthritis.</li> <li>5. Ability to identify patients requiring surgery on urgent basis.</li> <li>6. To be able to obtain consent for surgery from the patient or attendants.</li> <li>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.</li> <li>8. To be able to write a prescription and maintain medical records of all patients with septic arthritis.</li> <li>9. To be able to assist a surgery in Operation Theatre.</li> <li>10. To be able to further manage the wound in ward, do dressings and able to remove drain, if put.</li> </ol>
9	Assessment	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Day to day participation in patient management during the routine training hours.</li> <li>3. Performance of assigned tasks and presentation of worked up case in the department.</li> <li>4. Assessment exam on the last day of elective.</li> </ol>