

### Department of PM&R Electives

#### Elective 1

S. No	Name of the Elective	Amputee Rehabilitation
1	Block	
2	Department	Physical Medicine & Rehabilitation
3	Name of Mentor/Supervisor/In charge	Dr. D.R Tripathi, Professor and Head, Department of PM&R, HIMSR
4	Co-Supervisor	Dr. Vasundhara Saha, Assistant Professor, Department of PM&R, HIMSR
5	Number of students intake	02-05
6	Method of selection	Interview to determine a candidates' core understanding and interest in the field of Amputee Rehabilitation
7	Objectives	<ol style="list-style-type: none"> <li>1. To help trainees acquire basic knowledge about Amputee rehabilitation</li> <li>2. To help a trainee gain competency in Amputee rehabilitation</li> </ol>
8	Expected Outcomes	<ol style="list-style-type: none"> <li>1. To enumerate indications and describe principles of Amputation; Principles of early mobilization; evaluation of residual limb, contralateral limb and influence of comorbidities</li> <li>2. To describe correct use of crutches in amputation and postures to correct contractures and deformities</li> <li>3. To identify correct prosthesis for common amputations</li> </ol>
9	Assessment	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Participation in patient management program during the routine training hours</li> <li>3. Performance of assigned task and presentation of worked up case in department</li> </ol>
10	Log book	Regular log book entry of daily activities

#### Elective 2

S. No	Name of the Elective	CVA Prevention and Rehabilitation
1	Block	
2	Department	Physical Medicine & Rehabilitation
3	Name of Mentor/Supervisor/In charge	Dr. D.R Tripathi, Professor and Head, Department of PM&R, HIMSR

4	Co-Supervisor	Dr. Vasundhara Saha, Assistant Professor, Department of PM&R, HIMSR
5	Number of students intake	02-05
6	Method of selection	Interview to determine a candidates' core understanding and interest in the field of CVA Prevention and Rehabilitation
7	Objectives	<ol style="list-style-type: none"> <li>1. To help trainees acquire basic knowledge about CVA Prevention and rehabilitation</li> <li>2. To help a trainee gain competency in CVA Prevention and rehabilitation</li> </ol>
8	Expected Outcomes	<ol style="list-style-type: none"> <li>1. To describe causes of disability in CVA</li> <li>2. To describe clinical features, evaluation, diagnosis and management of disability following CVA</li> <li>3. Treatment of rigidity and spasticity</li> <li>4. To describe principles of early mobilization, mobility aids, and splints</li> <li>5. To describe impact of comorbidities on the rehabilitation of patients with CVA</li> <li>6. Rehabilitation and prevention of falls in elderly</li> <li>7. CVA prevention</li> </ol>
9	Assessment	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Participation in patient management program during the routine training hours</li> <li>3. Performance of assigned task and presentation of worked up case in department</li> </ol>
10	Log book	Regular log book entry of daily activities

### Elective 3

S. No	Name of the Elective	Osteoarthritis Management and Rehabilitation
1	Block	
2	Department	Physical Medicine & Rehabilitation
3	Name of Mentor/Supervisor/In charge	Dr. Vasundhara Saha, Assistant Professor, Department of PM&R, HIMSRDr.
4	Co-Supervisor	Dr. D.R Tripathi, Professor and Head, Department of PM&R, HIMSR
5	Number of students intake	02-05
6	Method of selection	Interview to determine a candidates' core understanding and interest in the field of Osteoarthritis management and rehabilitation

7	Objectives	<ol style="list-style-type: none"> <li>1. To help trainees acquire basic knowledge about Osteoarthritis management and rehabilitation</li> <li>2. To help a trainee gain competency in Osteoarthritis management and rehabilitation</li> </ol>
8	Expected Outcomes	<ol style="list-style-type: none"> <li>1. To describe the common causes, clinical features, investigations, diagnosis and management of Osteoarthritis</li> <li>2. Principles of management of chronic pain and role of common modalities</li> <li>3. To describe the technique of Intra-articular injections</li> <li>4. To describe the role of exercise as a therapeutic modality</li> </ol>
9	Assessment	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Participation in patient management program during the routine training hours</li> <li>3. Performance of assigned task and presentation of worked up case in department</li> </ol>
10	Log book	Regular log book entry of daily activities

#### Elective 4

S. No	Name of the Elective	Periarthritis shoulder management and Rehabilitation
1	Block	
2	Department	Physical Medicine & Rehabilitation
3	Name of Mentor/Supervisor/In charge	Dr. Vasundhara Saha, Assistant Professor, Department of PM&R, HIMSR
4	Co-Supervisor	Dr. D.R Tripathi, Professor and Head, Department of PM&R, HIMSR
5	Number of students intake	02-05
6	Method of selection	Interview to determine a candidates' core understanding and interest in the field of Periarthritis shoulder management and Rehabilitation
7	Objectives	<ol style="list-style-type: none"> <li>1. To help trainees acquire basic knowledge about Periarthritis shoulder management and rehabilitation</li> <li>2. To help a trainee gain competency in Periarthritis shoulder management and rehabilitation</li> </ol>

8	Expected Outcomes	<ol style="list-style-type: none"> <li>1. To describe the common causes, clinical features, investigations, diagnosis and management of Periarthritis shoulder</li> <li>2. Principles of management of chronic pain and role of common modalities</li> <li>3. To describe the technique of Intra-articular injections To describe the role of exercise as a therapeutic modality</li> </ol>
9	Assessment	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Participation in patient management program during the routine training hours</li> <li>3. Performance of assigned task and presentation of worked up case in department</li> </ol>
10	Log book	Regular log book entry of daily activities