

## TEMPLATE FOR PLANNING LEARNING EXPERIENCES IN ELECTIVES – BLOCK 2

Name of Block	Block 2
Name of Elective <b>NIPMR</b>	Rehabilitation
Location of hospital lab or research facility	National Institute of Physical Medicine and Rehabilitation (NIPMR) Kallettumkara, Thrissur
Name of internal preceptor(s)	Dr Anna Daniel
Name of external preceptor (if any)	N/A
Learning objectives of the elective	<ol style="list-style-type: none"> <li>1. To understand basic Sciences and clinical exposure to the field of paediatric and adult rehabilitation</li> <li>2. To Understand common neurodevelopmental disorders in children</li> <li>3. To learn communication skills and ethics in the field of rehabilitation</li> <li>4. To know the basics of paediatric and adult rehabilitation including spinal cord rehabilitation process</li> <li>5. To familiarise with assistive devices</li> <li>6. To participate with interdisciplinary Collaboration</li> <li>7. To assist in Community-Based Rehabilitation:             <ol style="list-style-type: none"> <li>6. To observe and assist ongoing research projects</li> </ol> </li> </ol>

Number of students that can be	5
accommodated in this elective	
Prerequisites for the elective	<ol style="list-style-type: none"> <li>1. Fundamental understanding of basic clinical sciences</li> <li>2. Interest in Rehabilitation Medicine</li> <li>3. Openness to collaborating with various healthcare professionals, including therapists, psychologists, and social workers.</li> </ol>
Learning resources for students	IAP Handbook of Developmental and Behavioral Pediatrics, Bradom handbook of physical medicine and rehabilitation

<p>List of activities in which the student will participate</p>	<ol style="list-style-type: none"> <li>1. Observe and assist during the initial assessment of paediatric and adult patients with neurodevelopmental disorders, spinal cord injuries, and other disabilities.</li> <li>2. Participate in the development of individualized rehabilitation plans, including goal setting and therapy planning.</li> <li>3. Observe and assist in physical therapy, occupational therapy, and speech therapy sessions for both paediatric and adult patients.</li> <li>4. Engage in the care of patients with spinal cord injuries</li> <li>5. Participate in community-based rehabilitation programs, focusing on early detection, intervention, and follow-up in rural areas.</li> <li>6. Learn and apply tools for evaluating patient progress and long-term outcomes in both paediatric and adult rehabilitation.</li> <li>7. Assist in educating patients and their families about their condition, treatment options, and home-based care strategies.</li> </ol>
<p>Portfolio entries required</p>	<ol style="list-style-type: none"> <li>1. Clinical Assessment Reports: 2 case reports One paediatric and one adult case assessment report</li> <li>2. Rehabilitation Plan Samples: 2 samples Examples of individualized rehabilitation plans developed or contributed to.</li> <li>3. Spinal Cord Injury Case Studies: 1 case Detailed notes on management and care provided for spinal cord injury patients.</li> <li>4. prepare a presentation</li> </ol>

Log book entry required	Satisfactory completion of posting authenticated by preceptor
Assessment	<ol style="list-style-type: none"> <li>1. Attendance- 75 % of attendance is mandatory</li> <li>2. Successful verification of required portfolio entries</li> <li>3. Successful completion of the posting as certified in the logbook with a “meets expectation ‘M’ grade”</li> </ol>
Other comments	

#### LEARNING EXPERIENCE-BLOCK 2

Name of block	Block 2
Name of Elective <b>IMHANS1</b>	Psychological and Developmental disorders in children
Location of hospital	Child Development Services (CDS), Institute of Mental Health and Neurosciences (IMHANS), Medical College (PO), Kozhikode, Kerala, 673008, India)
Name of internal preceptor	Dr P Krishnakumar
Name of external preceptor	N/A
Learning objectives of elective	<ol style="list-style-type: none"> <li>1. Exposure to neurodevelopmental disorders</li> <li>2. Exposure to child psychological problems</li> <li>3. History taking in Child Psychiatry</li> <li>4. Introduction to various remedial therapy services</li> </ol>
Number of students that can be accommodated in this elective	2
Prerequisite for elective	Aptitude in learning developmental paediatrics and child psychiatry

List of activities of student participation	1.Observation during medical consultation in OPD to learn history taking 2.Observation of various therapy services under the supervision of multidisciplinary team.
Learning resources	Textbook Of Child and Adolescent Psychiatry JN Vyas, Paras publishers 2017  Essentials of Child and Adolescent Psychiatry MS Bhatia- CBS publishers
Portfolio entries required	Logbook to record the cases observed in OPD and therapy services observed.
Logbook entry required	Satisfactory completion of posting signed by preceptor with a 'Meets Expectation(M) grade
Assessment	Formative: Participation in OPD activities Maintenance of attendance and required portfolio and logbook entries. 80% Attendance
Other comments	

Textbook Of Child and Adolescent Psychiatry By JN Vyas, Paras publishers 2017  
Essentials of Child and Adolescent Psychiatry by MS Bhatia- CBS publishers

## LEARNING EXPERIENCE-BLOCK 2

Name of block	Block 2
Name of Elective <b>IMHANS2</b>	Centre for Interdisciplinary Brain Sciences (CIBS)
Location of hospital	Institute of Mental Health and Neurosciences (IMHANS)
Name of internal preceptor	
Name of external preceptor	N/A
Learning objectives of elective	1,----
Number of students that can be accommodated in this elective	2
Prerequisite for elective	Aptitude in neurosciences
List of activities of student participation	1.Observation doing genetic tests 2.Observer at the Sleep lab
Learning resources	Neurogenetics lab with ---- Neurophysiology lab with
Portfolio entries required	Logbook to record the tests observed Log book on activities done at CIBS
Logbook entry required	Satisfactory completion of posting signed by preceptor with a 'Meets Expectation(M) grade
Assessment	Formative: Participation in the activities Maintenance of attendance (80% Attendance ) and required portfolio and logbook entries.
Other comments	

**Template for the elective in Palliative Medicine for Block 2 Elective at the Institute of Palliative Care, Thrissur**

Name of Block	Block 2
Name of Elective <b>IPC</b>	Rehabilitation and palliative care
Location of hospital lab or research facility	Institute of Palliative Care, Old District Hospital Building, Thrissur
Name of internal preceptor(s)	Dr. E. Divakaran and Dr. Ramla beebi. P
Name of external preceptor (if any)	Dr. Ajayan PV
Learning objectives of the elective	<ol style="list-style-type: none"> <li>1. To understand Palliative Care as an approach to address the Serious Health Related Suffering.</li> <li>2. Pain management with special emphasis on the concept of total pain and opioid use.</li> <li>3. Management of other symptoms.</li> <li>4. Concept of dignified death and end of life care.</li> <li>5. How to communicate with the patients and their families.</li> <li>6. Head to foot care of a bed ridden patient.</li> </ol>
Number of students that can be accommodated in this elective	6
Prerequisites for the elective	Necessary immunization and knowledge of universal precaution

Learning resources for students	Indian Primer on Palliative care
List of activities in which the student will Participate	Take part in outpatient, inpatient, home care, Physiotherapy and rehabilitation activities. Participate in departmental education activities. Present one fully worked up case.
Portfolio entries required	Documentation of one fully worked up case along with a case reflection.
Log book entry required	Documentation of daily learning activity with 3 case presentations
Assessment	Daily activities, Log book and Portfolio with case reflection
Other comments	