

### Template for electives in Physiology Sep. 2026

Name of Block	Block 1
Name of Electives	Geriatric Physiology/ Adolescent Physiology/ Transgender Physiology.
Location of facility	Dpt. of Physiology, Govt. Medical College, Thrissur.
Name of internal preceptor(s)	Dr. Marius. T. George Dr. LakshmiPriya. M Dr. Anoop O.P.
Name of external preceptor (if any)	N/A
Learning objectives of the elective	1. To describe the anatomical and physiological changes in the respective elective selected. 2. To describe the biochemical, molecular, cellular, genetic and psychosocial aspects. 3. To understand the non-specific presentation of disease if any. 4. To Describe the pathophysiology, diagnosis, assessment, management and preventive strategies for common ailments 5. Learn to communicate appropriately with the patients.
Number of students that can be accommodated in this elective	Six per elective [6x3 = 18]
Prerequisites for the elective	Basic knowledge in the physiology of the respective elective
Learning resources for students	Reference books& Internet – Central Library
List of activities the student participates	1. Work with the preceptor 2. Refer & Prepare concept notes 3. Visit to Geriatric/ Endocrine/ Adolescent Clinics

	<ol style="list-style-type: none"> <li>4. Short presentation 8 min daily, followed by interaction with the preceptor</li> <li>5. Departmental Presentation: 2 per elective [8 min]</li> </ol>
Portfolio entries required	<p>Documentation with reflective writing,</p> <ol style="list-style-type: none"> <li>1. Assignment/concept note 1 per day</li> <li>2. Final report written about the elective.</li> </ol>
Log book entry required	<ol style="list-style-type: none"> <li>1. Concept note written: 1 per day</li> <li>2. Academic presentations made - 1 per elective</li> <li>3. Short presentation done - 3 per week</li> <li>4. Documentation of activities</li> <li>5. Attendance during elective</li> </ol>
Assessment	<p>Formative:</p> <ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Daily participation in departmental academic activity</li> <li>3. Performance of assigned tasks</li> <li>4. Departmental Presentation</li> <li>5. Feedback</li> </ol>
Other comments	<p>- The learner is expected to spend 5 hours a day in the Department of Physiology.  - 75% attendance is mandatory for successful completion of the elective.</p>

Prepared by,

Dr. Marius. T. George,

Nodal Officer, Physiology Electives.