

Elective learning experience in Block II

Name of Block	Block II
Name of Elective	Endocrinology
Location of hospital lab/research facility	Govt.Medical College Hospital thrissur
Name of internal preceptor(s)	Dr.Mary Grace NC
Name of external preceptor(s) if applicable	Dr.Shajit Sadanand
Learning objectives of electives	1.To diagnose, investigate and manage a Hyper thyroid patient 2.To diagnose, investigate and manage a Hypothyroid patient 3. To diagnose, investigate and manage a diabetic patient
Number of students that can be accommodated in this elective	2

Prerequisites for elective	NIL
Learning resources for students	Reading materials online and offline
List of activities of student participation	<ol style="list-style-type: none"> 1) Clinical case history and physical examination 2) investigations Interpretation of thyroid function tests 3) Clinical case discussion, OP case discussion, 4) Writing consultations to other specialties 5) Communication with the patient and relatives 6) Instructions on medication 7) Portfolio/Log book
Portfolio entries required	YES
Log book entry required	YES

Assessment	MCQ, Short answer, MiniCEX,

Name of Block	Block
Name of Elective	HIV Medicine - ART elective posting
Location of hospital	Medical College Chest Hospital
Name of Internal Preceptor	Dr. Rajesh.K.R.
Name of external Preceptor	Dr.Shajith Sadanand
Learning Objectives of Elective	<ol style="list-style-type: none"> 1. To function as part of the ART-CST team 2. To diagnosis, evaluate and manage a person with suspected HIV infection. 3. To provide counseling, psychosocial support and prompt referral services to HIV patients. 4. To manage HIV in specific case scenarios like <ol style="list-style-type: none"> a) Pregnant ladies and infants. b) HIV-TB co-infection. c) HIV patients with STI/RTI, other comorbid illness. 5. To acknowledge epidemiological, psychosocial and legal aspects relating to HIV and those infected/affected. 6. To learn HIV prevention strategies, standard workplace precautions, pre and post exposure prophylaxis. 7. To analyze the basic organization and functioning of NACP in India, its targets and achievements, and SDGs.
Number of students that can be accommodated	4
Prerequisites	Awareness about universal precautions and must have completed the required immunizations

List of activities of Student Participation	<ol style="list-style-type: none"> 1. Participate in OP sessions at ART plus centre. 2. Clinical assessment of patients admitted with opportunistic infections. 3. To get an idea regarding common adverse effects of current ART drugs . 4. Participate in ART counselling. 5. Attend lectures and visit different service delivery outlets of NACP in/around medical college. 6. Participate in giving psycho social support and care of nutrition of patients
Learning Resources	<p>National guidelines on HIV care and treatment 2021 - NACO</p> <p>Harrisons textbook of Internal medicine</p> <p>API text book of Medicine</p>
Portfolio entries required	Case record of atleast 5 patients.
Log book entry required	Satisfactory completion of posting by the preceptor
Assessment	Attendance, Successful verification of required portfolio entries, Successful completion of the posting as certified in the logbook.

Name of Block	Block 2
Name of Elective	Intensive Care Unit
Location of hospital	Medical ICUs, Medical College Hospital
Name of Internal Preceptor	Dr.Haseena B A
Name of external Preceptor	Dr. Shajit Sadanand

Learning Objectives of Elective	<ol style="list-style-type: none"> 1. To function as part of the ICU Team 2. To be able to approach, investigate and manage critically ill patients. 3. To learn basics of cardiopulmonary resuscitation and primary management of patients on mechanical ventilation 4. To learn basics of management of patients with Sepsis and Shock 5. To be able to interpret basic biochemical investigations, ABG and ECG 6. To learn basics of management of patients with various electrolyte and metabolic disturbances 7. To learn basics of management of Acute Coronary Syndrome and Cardiac arrhythmias 8. To be able to counsel terminally ill patient and family
Number of students that can be accommodated	2
Prerequisites for the elective	Must have taken routine immunizations and should be aware of universal precautions
List of activities of Student Participation	<ol style="list-style-type: none"> 1. Participate in ICU Rounds 2. Hemodynamic monitoring of patients 3. Recording case sheets 4. Observing and assisting in procedures done in ICU 5. Interpreting various investigations 6. Participate in counselling sessions
Learning Resources	Marino's The ICU Book
Portfolio entries required	Case record of atleast 3 patients in ICU
Log book entry required	Satisfactory completion of posting by the preceptor
Assessment	Attendance, Successful verification of required portfolio entries, Successful completion of the posting as certified in the logbook

