



UNIVERSITY MEDICAL
& DENTAL COLLEGE

STUDY GUIDE

C-FRC 2nd Year

(Clinical Foundation Rotation Clerkship)

Block IV

1.	Interpretation of baseline reports Interpret CBC, LFTs, & RFTs reports.
2.	Interpretation of coagulation profile Interpret BT, CT, PT, APTT, and INR reports.
3.	Patient Centered Communication Apply patient-centered communication strategies and shared decision-making when managing medically compromised patients.
4.	Communication in non-stigmatizing language Communicate diagnosis, treatment modifications, and infection-control rationale in a non-stigmatizing manner.
5.	Empathy & emotional intelligence Apply empathy and emotional intelligence in patient interaction role plays.

Block V

1.	History Taking Demonstrate the process of history taking for dental caries, including eliciting relevant risk factors, symptoms, and patient concerns.
2.	Tooth Charting and Numbering Accurately chart and record teeth using different dental numbering systems (Universal, FDI, Palmer) in diagrams.
3.	Fluoride Application Perform topical fluoride application on a typodont, or phantom head.
4.	Patient and Operator Positioning Demonstrate correct patient and operator positioning for extraoral and intraoral examination.
5.	Extraoral Examination Perform extraoral examination of the face & neck (inspection, palpation, lymph node check) on a simulated patient or peer.

6.	Intraoral Examination Demonstrate intraoral examination techniques using a mouth mirror, explorer, and probe on a typodont or peer.
7.	Plaque Disclosure Technique
	Demonstrate correct application of disclosing agent and record plaque distribution accurately.

Block VI	
1.	Waste Disposal in Dentistry Identify color codes, segregation, and uses of biomedical waste disposal in dental practice according to infection-control protocols.
2.	Sterilization & Disinfection Demonstrate understanding and application of sterilization and disinfection protocols to ensure infection control in the clinical setting.
3.	Needle Stick Injury Identify and explain the standard protocol to be followed after a needle stick injury in a dental setting.
4.	Prescription Writing Write accurate and complete dental prescriptions, adhering to legal, ethical, and pharmacological principles.
5.	Measurement of Respiratory Rate Identify normal physiological range for respiration, measure respiratory rate, and recognize abnormal breathing patterns.
6.	Inhaler and Spacer Use Demonstrate correct technique for using an inhaler or spacer and counsel patients on proper usage for effective drug delivery.