Microbiology Department

Hamdard Institute of Medical Sciences & Research & HAHC Hospital

Name of the block	Block 1 (Microbiology 1A)
Name of elective	Basics in Hospital infection Control
Location of Hospital lab or Research facility	Microbiology Laboratory, Room no 47-51, Basement, Old building, HAHC Hospital
Name of Internal Preceptor(s)	Dr Neetu Shree Dr. Midhat Ali Khan
Name of External preceptor if applicable	-
Number of students that can be accommodated in this elective	4
Components	Basics of HIC 1. Components of HIC program 2. Basic measure for infection control – Standard and additional precaution 3. Hand hygiene 4. Biomedical waste management 5. Needle stick injury & management 6. Spill management 7. PPEs 8. Healthcare associated infections 9. Aseptic techniques 10. Antimicrobial stewardship 11. Surveillance 12. Outbreak investigation/surveillance monitoring
Learning objectives of the elective	To provide directions and information in relation to 1. Facilities, equipment, and procedures necessary to implement standard and additional (transmission-based) precautions for control of infections 2. Cleaning, disinfection & sterilization techniques 3. Waste management 4. Protection of health care workers from transmissible infections 5. Prevention of HAI in patients 6. Infection control practices in special situations
List of activities of student participation	1. Work daily with a supervisor in observing, assisting and performing all HIC activities 2. Participate in HIC trainings 3. Present at least one seminar- as a work up
Learning resources	HIC SOP
Portfolio entries required	1. Daily Documentation of activities, training/audit records in form of a log book
Log Book entry required	Completion of posting signed by preceptor signed by meets expectation (M) grade

Assessment	Formative: Attendance, day to day participation in departmental activities, performance of assigned tasks and presentation of worked up activity
Other comments	NA