



ELECTIVE ROTATION POLICY

KHYBER GIRLS MEDICAL COLLEGE



INTRODUCTION

Khyber Girls Medical College offers elective rotations to the KGMC students during the summer & winter breaks. The students are encouraged to consume the holiday breaks in choice of their clinical specialty to develop future clinical career directions.

The elective rotations are available in a variety of specialties mentioned below.

- Internal medicine
- General surgery
- Gynae & Obstetrics
- Endocrinology
- Ophthalmology
- Cardiology
- Oncology
- Pediatrics
- Intensive care medicine
- Emergency care medicine
- HIV & Infectious disease
- Gastroenterology
- ENT
- Radiology
- Urology & Nephrology
- Orthopedics & traumatology
- Neurosurgery
- Plastic surgery
- Pathology
- Hematology
- Physiotherapy & rehabilitation sciences
- Dental & Maxillofacial surgery

Applications must be complete and received 30 days prior to the elective start date. No exceptions.

Additional required documents include:

1. An Application for Elective Study in KGMC/HMC/PICO/KICH/IKD
2. Three passport size pictures
3. Proof of passing the 4th Professional examination (4th Prof. DMC)
4. Select three departments in order of priority.
5. A written statement from the Dean of Student/Academic Affairs, stating that the student is in good academic standing and is approved to do an away-elective.

ELECTIVES CANCELLATION POLICY

Elective must be cancelled a minimum of one week prior to the start date via an application to student affair section KGMC.

ELECTIVES ROTATION ASSESSMENT AND COMPLETION CERTIFICATE

The certificate will be awarded by respective head of department based on feedback from ward head nurse, registrar and assistant professor.

APPLICATION FORMAT FOR ELECTIVE ROTATION

To,

Director
Student affairs section,
KGMC, Peshawar.

SUBJECT: APPLICATION FOR ELECTIVE ROTATION

Respected Sir/Madam,

I _____ am a student of Final year MBBS interested in elective rotation from _____ to _____ in one of the following specialties in order of preference.

1. _____
2. _____
3. _____

All the required documents are enclosed

Yours sincerely,

Sign & date

Availability of Electives

- Elective placements will be made according to the needs of individual departments, and on a space-available basis.
- Due to the rotating nature of electives, college administration will be unable to respond to inquiries regarding their availability.
- The department of choice will be allotted according to merit among applicants for that particular department.
- College administration will be unable to reserve a position pending the receipt of an application.
- Only completed applications will be considered, and students are advised to provide alternate courses and/or dates.
- Students will be notified of acceptance as soon as possible, and college administration will always inform students at least two weeks before the course begins.
- Acceptance notifications will be communicated via email/SMS.

Internal Medicine:

Location:	Department of Medicine Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the Department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history of common medical presentations.
- To perform general physical examination.
- Attend ward round and OPD.
- Observe common medical procedures such as catheterization, nasogastric intubation and lumbar puncture.
- Perform phlebotomy and I.V cannulation under observation.
- Assist the patient in carrying the calls to other departments.
- Enter and Trace the investigation of patients in HIMS system of HMC.
- Observe the counseling of patients for different procedures, such as Lumbar Puncture and blood transfusion.

General Surgery:

Location:	Department of Surgery Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the Department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- Take history of a common surgical presentations such as acute abdominal pain
- Practice the abdominal examinations.
- Observe the common procedures such as nasogastric intubation, catheterization
- Attend OPD regularly
- Proper care of post-surgical patients
- Practice of proper IV cannulation.
- Observe the common surgical procedures such as laparotomy, appendectomy.
- Assess the patients in carrying the patients in other departments.

Gynae & obstetrics:

Location:	Department of Gynae & obstetrics Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- Family planning session (tubal ligation , different contraceptive devices)
- Antenatal awareness.
- Fertility clinic visits.
- Awareness about sexual transmitted diseases.
- Protocol of HIV / Aids treatment in Obstetrics.
- Observe basic Obstetrical instrumental & Operative procedure D&C, Forceps and vacuum delivery, C. section
- Management of Labor intrapartum, postpartum.
- Observe Gynecological operative procedures such as vaginal and abdominal hysterectomy.

ENDOCRINOLOGY:

Location:	Department of Endocrinology Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the Department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- History of a diabetic patient
- Examination of patient with diabetes
- Diabetic foot assessment
- Use of glucometer
- Measure the height in weight
- Monitor the diet of diabetic patient
- Observe a counseling of diabetic patient for starting insulin
- Practice the use of insulin injection

Ophthalmology:

Location:	Department of Ophthalmology Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the Department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the Department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history of common ophthalmological patients such as red eye, painful eye, sudden loss of vision and dryness of eye.
- Observe the patient slip lab examination.
- Practice the use of ophthalmoscope.
- Observe the common procedures such as cataract surgery, foreign body removal.
- Practice the use of eye drop instillation and ointments.
- Enter and trace the investigations of patients.

Cardiology:

Location:	Department of Cardiology Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the Department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- History of common presentation of heart disease (chest pain, dyspnea)
- Cardiovascular examination.
- Conducting ECG.
- Observe common cardiac procedures such as ECHO, ETT, and Angiography.
- Attend OPD.
- Awareness of emergency treatment of myocardial infection.
- Checking Blood pressure.

Oncology:

Location:	Department of Oncology Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter breaks
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history of a patient of common oncological presentation such as progressive pallor, lymphadenopathy and bleeding diathesis.
- Attend ward round in OPD.
- Observe the breaking of a bad news of a patient with malignancy.
- To observe the initiation of chemotherapy.
- To help patient in caring calls to other department.

Pediatrics:

Location:	Department of Pediatrics Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the Department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- Take history of a patient of a child with common presentations such as fever, diarrhea and rash.
- Measure the weight and height of child and Plotting of a growth chart.
- Observe and practice IM and IV injection.
- Observe the common procedures such as IV cannulation, catheterization and lumbar puncture.
- Attend the neonatal ICU.
- Attend the ward rounds and OPDs.
- Enter and trace the investigation of patients.
- Assist the patient in carrying departmental calls.
- Visit to EPI program.

Intensive care Medicine:

Location:	Department of Intensive care Medicine Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the Department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take daily progress report of critical patient.
- Observe the different procedure such as intravenous cannulation, catheterization, nasogastric intubation, central line insertion and tracheal intubation.
- Observer the monitor and ventilator.
- Observe the handling and taking over the records of a ICU patient.
- To enter and trace the investigation of a patient.
- To observe the cardiopulmonary resuscitation.

Emergency care Medicine:

Location:	Department of Emergency care Medicine Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the Department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history and perform relevant examination.
- To assess the patient based on triage.
- To perform different procedure like as intravenous cannulation, catheterization, nasogastric intubation, central line insertion and tracheal intubation.
- To assess the patient in placing and shifting.
- Acquired skill in first aid.
- To practice stitching and dressing.
- To perform ECG of patient with chest pain.
- To observe cardiopulmonary resuscitation.
- To be aware the treatment of common emergency such as hypoglycemia, stroke and MI.

Family Care Centre

Location:	Family Care Centre Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant Professor • Personal secretary to Head of the Department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- Take relevant history from HIV positive patient.
- Participate effectively in pre-test counseling.
- Participate effectively in post-test counseling.
- Observe counseling of HIV regarding prevention of transmission of HIV.
- Observe initiation of ARV for newly diagnosed patient HIV.
- Get familiar with 5 causes of ARV medication.
- Discuss usefulness of CD4 count and viral load.
- Get familiar with pre-exposure prophylaxis and post exposure prophylaxis

Gastroenterology:

Location:	Department of Gastroenterology Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history of a patient with common gastrointestinal presentation such diarrhea, hematemesis, jaundice and abdominal pain.
- To attend the ward round and OPDs.
- To perform general physical examination and abdominal examination.
- To observe the common procedure such as peritoneal paracentesis, nasogastric intubation, upper and lower gastrointestinal endoscopy.

ENT:

Location:	Department of ENT Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history of common ENT presentations such as epistaxis, block nose, vertigo.
- Examination of ear, nose and throat.
- Perform Webber and Rinnes test.
- Attend the ward rounds and OPDs.
- Observe the common ENT procedures such as dressing, cauterization
- Observe the common operative procedures such rhinoplasty, foreign body removal, polypectomy, mastoid exploration

Radiology:

Location:	Department of Radiology Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To observe the common radiological procedures such as ultrasound, MRI
- To assist the patients for contraindications for contrast.
- Basics of chest interpretation
- Be aware of hazards of radiations.
- Enter the report of ultrasound and CT scan.
- Observe the common procedures such as ultrasound guided aspiration and biopsies.

Physiotherapy & rehabilitation sciences:

Location:	Department of Physiotherapy & rehabilitation sciences Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

.To practices the physiotherapy procedures such as chest physiotherapy, mobilization of a stroke patient.

.Observe the common procedures such as galvanic stimulation, radiotherapy.

Dental & Maxillofacial Surgery:

Location:	Department of Dental & Maxillofacial Surgery Hayatabad Medical Complex
Duration and Timings:	One month (8AM to 2PM)
Months offered:	Summer & winter break
Approving Authority:	Head of the department
Focal person	<ul style="list-style-type: none"> • Assistant professor • Personal secretary to Head of the department
Prerequisite:	Notification from student affair section KGMC

Rotation Description:

- To take history of a patient with dental pain and jaw swelling.
- Examination of oral cavity and neck.
- Regular visits to OPD.
- Observe the common procedures such as dental extractions, cyst aspiration, root canal procedure and major operative procedures such as growth resection, mandibular dissection
- Take care of a post-operative patient.