



RESIDENCY PROGRAMME in PATHOLOGY & POSTGRADUATE MEDICAL EDUCATION at AGA KHAN UNIVERSITY, Karachi

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OVERVIEW

Introduction

Current Status

Moving Ahead





Medical Student



Medical Graduate



Intern

1 Year



'Life cycle' of PGME



Consultant /
Specialist



Fellow / Instructor
1 – 2 Years



Resident
5 Years



POSTGRADUATE MEDICAL EDUCATION AT AKU

Organization

- Department of Postgraduate Medical Education – 1995
- Associate Dean, Department of Postgraduate Medical Education looks after the interests of all residents across the board.
- PGME Executive Committee
 - Associate Dean
 - Dean Medical University



Strength Through Structure in PGME Programs

Program Director

Program Coordinator

**Departmental Residency Committee
(Faculty members, Chief Resident)**

**Administrative, academic and clinical
(Meets at regular interval)**

Goals and Objectives

Clear educational/research objectives

Appropriate rotations

Graded responsibilities

Scholarly activities

PGME RESIDENCY PROGRAMS

1.	Adult Cardiology	3 yrs	19.	Operative Dentistry	4 yrs
2.	Anesthesia	5 yrs	20.	Ophthalmology	4 yrs
3.	Cardiothoracic Surgery	4 yrs	21.	Orthodontics	4 yrs
4.	Chemical Pathology	5 yrs	22.	Orthopedics	4 yrs
5.	Community Medicine	4 yrs	23.	Otolaryngology/Head & Neck Surgery	5 yrs
6.	Diagnostic Radiology	5 yrs	24.	Pediatrics	4 yrs
7.	Emergency Medicine	4 yrs	25.	Pediatric Surgery	3yrs
8.	Family Medicine	4 yrs	26.	Psychiatry	4 yrs
9.	Gastroenterology	3 yrs	27.	Pulmonary Medicine	3 yrs
10.	General Surgery	5 yrs	28.	Radiation Oncology	4 yrs
11.	Hematology	5 yrs	29.	Urology	4 yrs
12.	Histopathology	5 yrs			
13.	Internal Medicine	4 yrs			
14.	Microbiology	5 yrs			
15.	Nephrology	3 yrs			
16.	Neurology	3 yrs			
17.	Neurosurgery	4 yrs			
18.	Obstetrics/Gynecology	4 yrs			
				Total Residents	378

Residency in Pathology

- Five Independent Sections with 4 Residency Programmes
 - Chemical Pathology
 - Hematology
 - Microbiology
 - Histopathology
 - Molecular Pathology

Resident Strength

- 39 Residents in 4 Programmes

■ Chemical Pathology	05
■ Hematology	10
■ Microbiology	09
■ Histopathology	15

PGME is an Institution Building Exercise

GRADUATES OF AKU RESIDENCY/FELLOWSHIP PROGRAMS AT AKU

- Total Graduates : 765

- Faculty Members at AKU : 130
 - Professors 03
 - Associate Professors 16
 - Assistant Professors 62
 - Senior Instructors 20
 - Instructors 29
 - Part time faculty 05

Over 60% of PGME Alumni are working in Pakistan

Around 35% of AKU clinical faculty are graduates of its own programmes

Other institutions in Karachi where AKU postgraduates are currently working

- Abbasi Shaheed Hospital
- The Kidney Center
- Ziauddin Hospital
- Kamal Hospital
- Sobhraj Maternity
- Baqai Medical College
- Wyeth Pakistan Ltd
- South City Hospital, Karachi
- Liaquat National Hospital
- Civil Hospital
- SIUT
- Hamdard University
- JPMC
- Isra University
- Tabbah Heart Institute



Induction Process

Advertisement

Acceptance of Applications

Entrance Exam

Testing knowledge
at medical
graduate level

Interviews

2 interviews
by at least 2
interviewers in each
panel

Selection

on basis of

Entrance Test +
Interview

Orientation