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

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Associate Professor
Programme Director Pathology
Aga Khan University
OVERVIEW

Introduction
Current Status
Moving Ahead
Medical Student → Medical Graduate → Intern

Consultant / Specialist ← Fellow / Instructor ← Resident

1 Year → 1 – 2 Years → 5 Years

‘Life cycle’ of PGME
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
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
<table>
<thead>
<tr>
<th>Program</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>Adult Cardiology</td>
<td>3 yrs</td>
</tr>
<tr>
<td>Anesthesia</td>
<td>5 yrs</td>
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<tr>
<td>Cardiothoracic Surgery</td>
<td>4 yrs</td>
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<tr>
<td>Chemical Pathology</td>
<td>5 yrs</td>
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<tr>
<td>Community Medicine</td>
<td>4 yrs</td>
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<tr>
<td>Diagnostic Radiology</td>
<td>5 yrs</td>
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<tr>
<td>Emergency Medicine</td>
<td>4 yrs</td>
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<tr>
<td>Family Medicine</td>
<td>4 yrs</td>
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<tr>
<td>Gastroenterology</td>
<td>3 yrs</td>
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<tr>
<td>General Surgery</td>
<td>5 yrs</td>
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<tr>
<td>Hematology</td>
<td>5 yrs</td>
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<tr>
<td>Histopathology</td>
<td>5 yrs</td>
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<tr>
<td>Internal Medicine</td>
<td>4 yrs</td>
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<tr>
<td>Microbiology</td>
<td>5 yrs</td>
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<tr>
<td>Nephrology</td>
<td>3 yrs</td>
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<tr>
<td>Neurology</td>
<td>3 yrs</td>
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<tr>
<td>Neurosurgery</td>
<td>4 yrs</td>
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<tr>
<td>Obstetrics/Gynecology</td>
<td>4 yrs</td>
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<tr>
<td>Operative Dentistry</td>
<td>4 yrs</td>
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<tr>
<td>Ophthalmology</td>
<td>4 yrs</td>
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<tr>
<td>Orthodontics</td>
<td>4 yrs</td>
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<tr>
<td>Orthopedics</td>
<td>4 yrs</td>
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<tr>
<td>Otolaryngology/Head &amp; Neck Surgery</td>
<td>5 yrs</td>
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<tr>
<td>Pediatrics</td>
<td>4 yrs</td>
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<tr>
<td>Pediatric Surgery</td>
<td>3 yrs</td>
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<tr>
<td>Psychiatry</td>
<td>4 yrs</td>
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<tr>
<td>Pulmonary Medicine</td>
<td>3 yrs</td>
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<tr>
<td>Radiation Oncology</td>
<td>4 yrs</td>
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<tr>
<td>Urology</td>
<td>4 yrs</td>
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<tr>
<td>Total Residents</td>
<td>378</td>
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</tbody>
</table>
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
- Tabba 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