



# USAMA AKRAM

MEDICAL DOCTOR

## CONTACT

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B156 block 11 gulistan-e-johar Karachi

## EDUCATION

2018-2023

DOW MEDICAL COLLEGE

- Bachelor of Medicine,  
Bachelor of Surgery

2016-2017

BAHRIA COLLEGE KARSAZ

- Intermediate/ H.S.C Pre-Medical

2014-2015

BAHRIA COLLEGE KARSAZ

- Secondary Education/  
S.S.C Biology

## SKILLS

- Emergency care
- Patient assessment
- Clinical Competence
- Leadership Skills
- Effective Communication
- Critical Thinking
- Presentations

## PROFILE

I am a organized candidate skilled in multitasking, fostering teamwork in healthcare, conducting research, and eager to take on more responsibilities for team success.

## WORK EXPERIENCE

### Internship/ House Officer

2023 - 2024 | Civil Hospital Karachi

16 May - 15 Aug 2023

#### General Medicine ward 3

- I conducted meticulous patient evaluations, which involved comprehensive history-taking, thorough physical examinations, and careful review of diagnostic investigations.
- I actively contributed to case presentations and engaged in journal club meetings, nurturing a culture of collaborative learning.

16 Aug 2023 - 15 Nov 2023

#### Paediatrics ward-3

- Throughout my time in the pediatric ward, I meticulously recorded patients' medical backgrounds and performed comprehensive assessments. I was deeply involved in the daily monitoring of hospitalized patients. Moreover, I made substantial contributions to presenting cases and engaging in discussions on pediatric care-related subjects.

16 Nov 2023 - 15 Feb 2024

#### General Surgery ward 4

- I conducted patient interviews to gather medical histories and conducted examinations in various settings, including the ward, outpatient department (OPD), and surgical emergency units.
- I actively participated in various surgical procedures like incision and drainage, hernia repair surgeries, laparotomy, appendectomy, and laparoscopic procedures, thereby improving the comprehensive care given to patients.

## AWARDS AND CERTIFICATION

- Basic Life Support (BLS) - CME University
- Advanced Trauma Life Support (ATLS) - CME University
- Pediatric Advanced Life Support (PALS) - CME University
- CPR, First Aid & AED - CME University

## INTERESTS

- Internal medicine
- Paediatrics
- Pulmonology
- Cardiology
- Clinical research
- Emergency medicine

## SOFTWARE SKILLS

- Microsoft Word
- Microsoft Excel
- Google form

### Research Experience

#### Citations

- Predictors requiring special attention to prevent clavicle fracture nonunion: a systematic review of literature Trauma Surgery & Acute Care Open

**16 Feb - 15 May 2024**

#### Orthopedics ward 2

- I gained practical experience in patient care, covering pre- and post-operative assessments, which involved detailed history-taking, examinations, and regular follow-ups.
- I collaborated closely with interdisciplinary teams to encourage the proactive exploration of innovative treatment methods and management strategies.
- I assisted in fracture stabilization procedures, such as applying back slabs, Plaster of Paris (POP) casts, and splints.
- I participated in realigning dislocations, using effective techniques to restore anatomical integrity, and was instrumental in the care of patients undergoing amputation surgeries.

**1 July -15 July 2023**

#### Medical ICU

During my 15-day rotation in the MICU, I:

- Took an active role in managing critically ill patients.
- Acquired knowledge of both invasive and noninvasive ventilation techniques.
- Witnessed and assisted with various procedures:
  - Endotracheal intubation
  - Arterial and venous blood sampling
  - Insertion of central venous lines
  - Measurement of central venous pressure (CVP)

**16 April-30 April 2024**

#### Casualty civil hospital

Throughout my 15-day rotation in the casualty department, I:

- Actively engaged in the initial stabilization of patients.
- Set up and managed intravenous access.
- Communicated efficiently with patients, families, and healthcare team members.
- Recorded patient details and documented the treatments administered.

**18 July 2024-till now**

#### Chiniot general hospital

#### Emergency department

- In the emergency department, I actively participate in the initial stabilization of a diverse range of patients, including adults, pediatric cases, and trauma patients. I am also responsible for maintaining accurate computer records of incoming patients and contribute to basic medical procedures during my shifts.