+923177000275 rafiatahirrandhawa@gmail.com

Professional summary

Dedicated and experienced healthcare professional with a diverse background in medical education and clinical practice. Skilled in enhancing student engagement through interactive teaching methods. Strong communicator of complex physiological concepts. Committed to delivering high-quality patient care and contributing to organizational growth.

Employment history

Postgraduate Medical Institute, Lahore General Hospital, Ameer-ud-din Medical College | Postgraduate Resident, M.Phil Physiology | Lahore

Dec 2021 - Jun 2024

- · Lead tutorials and practical sessions for undergraduates, enhancing their understanding of physiology.
- · Contributed to ongoing medical research projects, advancing knowledge in the field.
- · Developed and prepared teaching materials, ensuring comprehensive and engaging content.
- · Created and administered online lessons and tests, facilitating remote learning.
- · Evaluated students through oral exams and OSPEs, ensuring thorough assessment of their skills.

University of Medical & Dental College (UMDC) | Demonstrator of Physiology | Faisalabad

Jun 2021 - Dec 2021

- · Created personalized lesson plans.
- · Contributed to curriculum development and revision.
- · Conducted laboratory sessions and demonstrated techniques.
- · Mentored students on academic pursuits and career aspirations.
- Encouraged student participation through interactive teaching methods.
- Prepared assessments such as MCQs & Short Essay Questions.
- · Responded to student requests for specific information.

Allied/District Head Quarter Hospital | House Physician/House Surgeon | Faisalabad

Apr 2020 - Apr 2021

- Initial patient assessment, admission and management in internal and emergency medicine departments.
- · Interpreting common abnormalities with diagnostic tests such as X-rays, blood tests, and ECGs.
- Basic medical techniques: Urinary catheterization, Insertion of Nasogastric tube, Obtaining Blood samples, Arterial blood gas (ABG) sampling, Safe Placement of Central Line (CVP), setting up and administering oxygen to a patient.
- · Monitoring and management of patients on dialysis.
- Performing surgical scrubbing, wound care, suturing of minor wounds and removal of sutures.
- · Diagnosis and treatment of patients under the supervision of senior physicians.
- · Providing patients with pre-and post-operative care.
- · COVID Ward Management.
- · History-taking & physical examination.
- · Liaising daily with staff including healthcare professionals, nurses, pharmacists & non-medical management staff.
- · Writing reports & maintaining records.
- · Supervision of medical students during clinical rotations.
- · Ophthalmic history-taking and patient assessment.
- · Basic ophthalmic procedures such as foreign body removal.

· Patient Counselling & Education about: disease prevention, investigation, therapy & lifestyle modifications.

Education

Postgraduate Medical Institute, Lahore | M.Phil part 1 Physiology

Dec 2021 - Jun 2024

Punjab Medical College, Faisalabad | MBBS

2020

Board of Intermediate & Secondary Education, Faisalabad | Intermediate & Secondary Education (Pre-Medical)

2014

Faisalabad Grammar School, Faisalabad | O levels: Science Subjects

Jun 2011

Courses

FrieslandCampina Institute | Webinar Lactose intolerance : Insights and management strategies 25 June 2024

Familycon | Gastrohepatology workshop

Oct 2023

Cardiopulmonary resuscitation workshop

Sep 2019

Skills

Ward Management	Basic medical skills	
Primary healthcare	Patient counselling	
Research & Analytical Skills	Student-centered Teaching	

Languages

English	Urdu
Punjabi	

Hobbies

Playing Badminton	Listening to Music	Watching Movies & Seasons
Reading Novels	Travelling	

Professional Memberships

Member of Pakistan Physiological Society

Research Works

"Knowledge of Salon Workers Regarding Transmission and Preservation of Hepatitis B and C at UC-70 Faisalabad." (2018)

ACADEMIC AWARDS

- O' Levels Brilliance Award "2011" 9A*s
- O' Levels 1st position 2011, Faisalabad Grammar School, Faisalabad.
- Certificate of honour for winning Consolation prize in National Essay Competition on Water Conservation by Pakistan Council of research in water resources, UNDP (United Nations Development Programme), Pakistan

CERTIFICATIONS

- Certificate of Appreciation as front line warrior in COVID-19 pandemic, Allied Hospital, Faisalabad.
- •Certificate of participation in Forensic Day held by Pakistan Society of Forensic Medicine & Toxicology in Faisalabad on 27 February, 2016.