Mueed Chaudhary

Final Year Medical Student * Oceanside, CA 92057

OBJECTIVE

Born and raised in Silicon Valley, my passion for orthopedic surgery drives my pursuit of excellence. Committed to innovation and precision, I am dedicated to contributing to humanity and scientific literature. Eager to collaborate with professionals, I strive to expand my knowledge and skills in orthopedics, making a positive impact in the field.

EDUCATION

Wah Medical College (WMC)

Bachelor of Medicine, Bachelor of Surgery (MBBS)

Expected Date of Completion: Dec 2023

Wah Cantonment, Punjab, Pakistan

Palomar College

GPA: 4.0; Physics, Organic Chemistry, Biochemistry w/ labs

Jan 2016 – Dec 2017

Jan 2016 - May 2016

MiraCosta College

GPA: 4.0; Biology and Chemistry w/ labs

Oceanside, California, USA

San Marcos, California, USA

San Joaquin Delta College

Summer Course during High School

Jun 2015 - Aug 2015

Stockton, California, USA

CLINICAL EXPERIENCE

Attachment with Medical Officers (MO)

Asfandyar Bukhari District Headquarters Hospital

Nov 2021 – May 2023

District Attock, Pakistan

- Departments: Emergency Medicine, Surgery
- Core responsibility: Assisting MO's and HO's in attending to patients in the ER, hands-on experience in patient care & management, night calls, clinical Urdu learning.

Elective Rotation in Medicine

Jul 2021

POF Hospital

Wah Cantonment, Pakistan

• Completed a brief elective rotation in medicine at our hospital during a vacation break in my 3rd year.

RESEARCH EXPERIENCE (ONGOING)

Comparing Quality of Life between Cancer Patients and Non-Cancer Patients in a Tertiary Care Hospital in Pakistan.

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December 19th, 2022 - Present

- Research Supervisor: Dr. Amaira Ali
- Current Status: Data Collection

Subcutaneous vs Transvenous ICD: A meta-analysis.

Remote Collaborator

Research Coordinator

April 6th, 2023 – Present

- Research Supervisor: Dr. Yasar Sattar MD
- Current Status: Data Extraction

An audit of CA breast managed at POF hospital.

Data Collection and Analysis

Research Supervisor: Dr. Amaira Ali

Current Status: Data Collection

Cultural adaptation of the Urdu version of the European Organization for Research and Treatment of Cancer (EORTC) breast module quality of life questionnaire (QLQ-BR45)

Principal Investigator

Research Supervisor: EORTC, Anaïs Simon

<u>Current Status</u>: Protocol Development underway

VOLUNTEER & TEACHING EXPERIENCE

Professional English Exam Assistance

December 2018 - May 2023

Wah Medical College

Assisted senior colleagues in preparing for professional English exams, including OET, IELTS, and TOEFL, helping them succeed in these assessments.

Peer Tutoring

August 2016 - December 2017

Palomar College

 Provided peer tutoring services for biology during college, assisting fellow students in understanding complex concepts and improving their academic performance

STREAM Festival Volunteer

May 2017

Miracosta College

• Volunteered at the annual Miracosta STREAM Festival, running a science-themed stall to engage K-12 children and families in hands-on experiments, fostering curiosity and enthusiasm for science.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

WMC Alumni Association - North American Division

Assistant Manager

 Fostered event coordination, communication facilitation, meeting transcription, and community engagement to drive impactful results.

WMC Alumni Association - Ireland Division

Assistant Manager

 Provided assistance in organizational development, offering valuable advice on problem-solving, and supporting members with CV preparation and English exam readiness.

REFERENCES, CERTIFICATIONS, SKILLS & INTERESTS

- Certifications: BLS, Pediatric BLS, Neonatal Resuscitation, Patient Safety, Good Clinical Practice (GCP)
- **Skills:** R (v. 4.3.0), Basic knowledge of Python & LaTeX, Laboratory techniques (microscopy, PCR, gel electrophoresis, cell culture, saponification, and more), Data management, Languages (English, French, Urdu), Web Development (Intermediate: HTML5, CSS3, JS; Basic: React, Next.js 13, TailwindCSS)
- Interests: Tennis, 2D & 3D animation (e.g., Cinema4D), Multimedia Editing, Running, Teaching, Tech, Cats, Artificial Intelligence (e.g., AI, ML, Deep Learning, Computer Vision, NLP)
- **References:** References are available upon request.

December 22nd, 2022 - Present

May 1st, 2023 - Present