Saman Batool

Home : Maneri Bala, Swabi, Pakistan

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Gender: Female **Nationality:** Pakistani

WORK EXPERIENCE

Sahara Medical Center

City: Swabi | **Country:** Pakistan

[2023 – Current] **Cardiology Technologist**

- Echocardiography
- Exercise Tolerance Test (ETT)
- ECG
- Holter Monitoring
- ABPM

Women university Swabi

City: Swabi | **Country:** Pakistan

[03/2024 – Current] **Lecturer Medical Imaging Technology**

Dept Coordinator

Faculty Proctor

Proctorial Board Proctor

KMU-IHS Swabi

City: Swabi | **Country:** Pakistan

[2025 – 2025] **Visiting Lecturer**

Pakhtunkhwa Institute of Paramedical Sciences

[03/2023 – 10/2023] **Lecturer**

Internee

City: Swabi | **Country:** Pakistan

Sardar Medical Center Swabi

EDUCATION AND TRAINING

[08/2024 – Current] **Master in Allied Health Sciences**

Superior University

City: Lahore | **Country:** Pakistan |

[12/2019 – 12/2023] **BS Cardiology Technology**

College of Medical Technology (BKMC)

City: Mardan | **Country:** Pakistan |

[2021 – 2023] **Clinical Rotation Cardiology**

Mardan Medical Complex

City: Mardan | **Country:** Pakistan |

-Clinical Expertise:

• Proficiency in performing transthoracic echocardiograms

• Knowledge of cardiac anatomy and physiology Equipment

Proficiency:

• Familiarity with echocardiography equipment and software, such as GE Healthcare, Philips, or Siemens systems

• Ability to troubleshoot and maintain equipment

Patient Care:

• Strong patient communication and interpersonal skills

• Ability to explain procedures to patients and alleviate their concerns

• Ensuring patient comfort during exams

Image Interpretation:

• Skilled in interpreting echocardiographic images to assess cardiac function, valve morphology, and overall heart health.

• Identifying abnormalities and communicating findings to physicians

Data Analysis:

• Analyzing and measuring various cardiac parameters, including ejection fraction, wall motion abnormalities, and valve function.

• Performing quantitative measurements accurately.

Documentation:

• Keeping detailed records of procedures, patient information, and findings

• Proficiency in Electronic Health Record (EHR) systems

Continuing Education:

• Demonstrating a commitment to ongoing professional development and staying current with advancements in echocardiography.

Quality Assurance:

• Ensuring the quality and accuracy of echocardiographic exams.

• Follow established protocols and guidelines.

Electrocardiogram (ECG) Interpretation:

• Proficient in analyzing ECG readings to diagnose and monitor cardiac conditions.

• Strong understanding of arrhythmias, ischemia, and other cardiac abnormalities.

[2017 – 2019] **FSC(Pre Medical)**

The Readers college Swabi Mal Lar

City: SWABI | **Country:** Pakistan |

[2014 – 2016] **Matriculation**

Govt Girls High School Maneri Bala Swabi

City: SWABI | **Country:** Pakistan |

LANGUAGE SKILLS

Mother tongue(s): Pashto **Other language(s):** Urdu , English

SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Google Suite (Doc, Slides, Form, Sheet, Drive) | Google (Google Meet, Google Docs, Google Classrom, Google Forms, Google Drive, Google Slide); | Use of communication programs (Mail, Google Meet, Zoom, Skype) Use of Email (Yahoo Mail, Gmail) | Excellent knowledge of Microsoft Office (Word, Power Point, Internet, Windows)

PUBLICATIONS

[2024] **Effect of HbA1c on The Severity of Diastolic Dysfunction in Type Two Diabetic Patients Presenting to the Cardiology Department, Mardan Medical Complex: A Cross-Sectional Study**

Reference: Ayub A, Khalil AA, Batool S, Khan S. Effect of HbA1c on The Severity of Diastolic Dysfunction in Type Two Diabetic Patients Presenting to the Cardiology Department, Mardan Medical Complex: A Cross-Sectional Study. Pak Heart J

HOBBIES AND INTERESTS

Books reading, Learning ,Travelling, sports, Cooking, Poetry

CERTIFICATE

Tafseer al-Quran al-Kareem

Difficult Airway Management by Department of Anesthesia (BKMC)

Transmission of infectious disease

Medsparkle virtual clinical internship

HEART FAILURE AWARENESS WEEK 2024

Govt girls high school quiz certificate

20th International conference on Cardiac Arrhythmia

Neonatal ECHO & POCUS CME

Emerging Trends in Sciences and Social Sciences

Design Thinking

Critical Care Course