Curriculum Vitea:

Dr Sana Ahmed

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****Current job: Assisstant Professor of Cardiology, Rawalpindi Institute of Cardiology, Rawalpindi, Pakistan****

License & Registrations

General Medical Council , UK

GMC Reg No: 7463489

Licensed by Pakistan Medical & Dental Council

PMDC Reg. No. 50296-P

Qualifications:

1. Masters in Specialty Medicine/Interventional Cardiology (University of Wolverhampton, AIM)

Ongoing……..Dissertation under process

1. Diploma in UK Medical Practice (Liverpool School of Tropical Medicine, UK)

June, 2018

1. Fellowship in Interventional Cardiology by Royal College of Physicians, London

Heart and Lung Centre, New Cross Hospital, Wolverhampton

July, 2016 to July, 2018

1. Fellowship of College of Physicians & Surgeons Pakistan

FCPS , Cardiology in 2015

1. Membership Royal College of Physicians, London, UK:

MRCP (UK), MRCP (London), June 2013

1. Rawalpindi Medical College, Rawalpindi, Pakistan

Bachelor in Surgery, Bachelor in Medicine (MBBS) in 2007

Strengths

1. Excellent skills in the assessment, diagnosis and management of general cardiology conditions

2. Commendable experience in coronary angiography and Percutaneous intervention

3. Strong grasp of the concepts involved in the administration of cardiovascular diagnostic apparatuses and procedures

4. Extensive training in performing emergency procedures such as pericardiocentesis and temporary pacing

5.Profound knowledge on updates on the latest technology and procedures used in the profession

6. Remarkable bedside manner and ability to put patients at ease

7. Outstanding interpersonal skills

8. Exceptional ability to work independently and in collaboration with the members of the whole health care team

9. Excellent oral and written communication skills

10. Good experience in management of patients and communication with hospital staff

11. Superb analytical skills and attention to details

Experience:

1. Consultant Interventional Cardiologist; The Indus Health Network, Pakistan

15th July 2018 to 27th September, 2019

Responsibilities/ Job Description:

* Worked as an on Call interventional Cardiologist in a rota of 1:3
* Daily ward Rounds / CCU rounds and Decisions regarding the management of admitted patients
* Twice a week Outpatient Clinics
* Performing Elective cases (PCI and Coronary Angiograms) as an outpatient admissions
* Providing on call cover to non- invasive Cardiology services (Echocardiograms, ETT)
* Covering the in hospital patient consultations and emergencies while on call
* Organising Academic activities and teaching of Resident Trainees and Medical Officers in the Department

1. Experience in This Job: RIC

Performed a total of 500 cases as a first operator including 130 PCIs and 120 Coronary Angiogram.

Performed more than 50 complex cases as a first operator and independent decision maker; involving IABP, intubated and ventilated patients, Cardiogenic Shocks, LMS and bifurcation stenting.

1. International Training Fellow ( Interventional /PCI Fellow) in cardiology department:

New Cross Hospital, Wolverhampton, West Midlands, UK

The Royal Wolverhampton NHS trust

25th July, 2016 to 04th July, 2018

Responsibilities:

Job Description:

Primarily worked as an interventional training fellow in cardiology with 5 to 6 sessions in cath lab per week.

* Training and clinical teaching of junior doctors on the cardiology wards
* Diagnoses and treatment of patients suffering from acute coronary syndromes and cardiovascular disorders admitted in the cardiology ward as well as emergency treatment.
* Managerial role in the management and arrangement of beds for inter hospital as well as intra hospital patient transfers
* Worked as an on call registrar for the primary percutaneous interventions as well as cardiology referrals and cardiology ward patients.
* Regular clinics along side the consultants for treatment and diagnosis of out patients (once to twice a week)
* Journal club, mortality meetings and governance meeting Participation and yearly presentations

Academic role : enrolled and registered for the clinical fellowship program with the trust and university of wolverhampton and registered in Masters in interventional Cardiology Programe at university of Wolverhampton, UK

Experience in UK:

Performed 501 PCI cases as a first operator and 350 cases as a second operator including:

* 50 complex bifurcation stenting procedures involving LAD/ Diagonal and Cx / OM branches
* 30 LMS stenting procedures
* 50 Primary PCI procedures with hemodynamic instability and cardiogenic shock
* 5 Rota ablation procedures
* 50 procedures involving IVUS imaging as a first operator
* 20 procedures involving OCT imaging as a first operator

Senior Registrar Cardiology, May,2015 – July,2016

Rawalpindi Institute of Cardiology, Rawalpindi, Pakistan

Responsibilities:

Bed side teaching of undergraduate students in cardiology wards

Regular OPD to diagnose and treat patients suffering from cardiovascular disorders

Management of angiography list and regular invasive cardiology sessions in catheter lab

Supervision of residents in management of admitted patients

First on call for cardiology emergencies and acute coronary syndromes

Regular case presentations and participation in clinical audits as well as journal club meeting

Experience in RIC:

Performed 150 PCIs as a first operator and 200 cases as a second operator

Performed 450 coronary angiograms as a first operator

Trainee Registrar in Cardiology, September 2011 to September, 2014  
Armed Forces institute of Cardiology and National Institute of Heart Diseases, Rawalpindi

Responsibilities and skills

Managed new and follow up cases in Outpatients, emergency and ward

Worked as an on call registrar in cardiology both in emergency as well as wards

Performed more than 1000 coronary angiograms as a first operator

Performed 250 percutaneous interventions, out of which 100 were performed as a first operator

Performed 100 primary percutaneous interventions as a first operator

Performed 50 emergency pericardiocentesis and 50 temporary pacing wire insertions as a first operator

Research thesis on “ Correlation of TIMI risk score in angiographic severity of coronary artery disease”

Experience:

Performed 200 PCIs as a first operator

Performed 500 coronary angiograms as a first operator

Resident internal Medicine: July, 2008 to July 2011

Benazir Bhutto Hospital, Rawalpindi

Duties and Responsibilities:

On call Medical Registrar covering the medical emergencies and wards

Regular teaching, training and supervision of House officers

Diagnosis and management of patients in the outpatient department

Participation in case presentations and journal club meetings

House Officer, May 2007 to April 2008

Internal Medicine and General Surgery

Benazir Bhutto Hospital, Rawalpindi

Courses:

1. ALS training Course, March, 2019

2. BLS training course, Wolverhampton Medical Institute, New Cross Hospital, Wolverhampton…August, 2016

3. IRMER training course, Radiological Protection Centre, ST George’s Hospital, London

September, 2016

4. BCIS, Advanced Cardiovascular Intervention Course; January, 2017

5. EAPCI Interventional Fellows Course, May 2017 and EUROPCR, 2017

6. Cardiff Echocardiography Course, July, 2017

7. Practical IVUS and OCT training course, August, 2017

8. Pakistan Live Conference and fellows Course, March, 2018/ Pakistan society of Interventional Cardiology

9. British Cardiovascular Society Meeting ; May 2018

10.Essentials of Medical Leadership and Management skills course ; Oxford Medical; June, 2018

11. TCT: Transcetheter Therapeutics Conference ; San Diego; Sept,2018

12. ACLS Training Course, AHA, Karachi; January, 2019

WORKSHOPS

Workshop on Introduction to computer & Internet June 26-30, 2009 conducted by College of Physicians and Surgeons, Pakistan

Workshop on communication skills April 10-12, 2010 conducted by College of Physicians and Surgeons, Pakistan.

Workshop on Research Methodology , Biostatistics & Dissertation Writing April 11-15, 2011 conducted by College of Physicans and Surgeons, Pakistan

Advanced Communication Skills workshop for Doctors; Oxford Medical ; 8-9th April,2019: Birmingham, UK

CONFERENCES & SEMINARS

Pakistan live Conference; Pakistan society of interventional Cardiology; March 2018; Poster presentation; LMS PCI in Dilated Cardiomyopathy

British Cardiovascular Society Annual Meeting; May, 2018

Euro PCR cardiology conference, May, 2017

BCIS, Advanced cardiovascular conference, January,2017

Pakistan society of cardiology, annual conference …..May, 2015, Rawalpindi institute of Cardiology, Rawalpindi, Pakistan

Seminar on Research Methodology & Medical Writing at Holiday Inn Hotel on August 16, 2012 conducted by Pakistan Society of Cardiology

Research Work

1.Diagnostic Accuracy of Electrocardiography in Diagnosis of Left Ventricular

Hypertrophy; Saba S, Sultana I, Ahmed S et al; JIIMC, Vol 9, Dec 2014, P 63-66

2.Correlation of TIMI risk score with angiographic severity of Coronary Artery Disease in patients presenting with NSTE ACS; Dissertation article; under process for publication in JCPSP

3.Research work on “ Outcome of primary PCI in out of hospital Cardiac Arrest” at new cross hospital for dissertation writing as a project of masters in interventional cardiology

4.Impact of delayed Call to Balloon Times on Clinical Outcomes in Acute ST Elevation MI in Female Patients; Under Process for Publication in Journal of Ayub Medical College; JAAMC (Submitted in Dec, 2020)

# 5. A Survey regarding the prophylactic use of hydroxycholoroquine/ chloroquine for COVID-19 among the healthcare workers of Pakistan: Mirza J W, Javed A, Siddique M, Azad M A, Ahmed, S; PAFMJ ; 2020; 70 Covid 19:1: S375-80

### 6.Rotaablation (Rotational Atherectomy) Must know procedural aspects: Asim Javed, Hamid Sharif, Muhammad Abdus Salam Azad, Sana Ahmed, Hamza Azhar Ghauri, Muhammad Mohsin, Pakistan Heart Journal; Vol 53, No 2, 2020

### 7.Safety of Adequate Predilatation in Carotid Angioplasty; Pakistan Heart Journal; Asma Shabbir, Asim Javed, Sana Ahmed et al Vol 53, No 3, 2020;.

Personal information

* Civil Status: Married
* Date of Birth: 11th November, 1982

Other skills:

* Fluent in Urdu, English and Punjabi, IELTS Score: 7.8, June, 2015
* Confident and proficient user of Word, Excel and PowerPoint

REFRENCES:

* 1. Dr Gen ® Azhar Mahmood Kayani

Consultant Interventional Cardiologist,

Executive Director,

Rawalpindi Institute of Cardiology

[azharkayani@gmail.com](mailto:azharkayani@gmail.com)

* 1. Dr Sajid Dhakam

Consultant Interventional Cardiologist

The Indus Hospital, Karachi

[sdhakam@hotmail.com](mailto:sdhakam@hotmail.com)

* 1. Dr Matthew Banks

Consultant Interventional Cardiologist

Russells Halls Hospital, Dudley, United Kingdom

Email address: [matthew.banks@dgh.nhs.uk](mailto:matthew.banks@dgh.nhs.uk)

* 1. Dr Benjamin Wrigley

Consultant Interventional Cardiologist

New Cross Hospital, United Kingdom

Email address: b.wrigley@nhs.net

* 1. Dr Micheal Norell

Consultant Interventional Cardiologist

Medical Director, Heart and lung centre

New Cross Hospital, Wolverhampton

United Kingdom

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