Dear reader,

Please find enclosed my CV to join as Fellow of SCAI. I am a fully trained and certified **FCPS** cardiologist from CPSP Pakistan and with subspecialty of **Diplomat in echocardiography** from NBE and **Fellowship of** **Interventional cardiology from NICVD Karachi Pakistan**, with the background of more than 14 years of experience in cardiology,5 years fellowship FCPS training in Cardiology , 4 years in tertiary care Madinah Cardiac Center ,Madinah as a registrar cardiology and 1 year as senior registrar Cardiology in Riyadh KSA and two years fellowship in interventional cardiology ,currently I am working as an **Assistant Professor Cardiology ,Consultant Interventional Cardiologist and Head of Department of cardiology / Cath lab** at Abwa Hospital and Research Hospital Faisalabad Pakistan.

Ischemic Heart disease is a leading problem in cardiac patients and its related morbidity and mortality has already beaten that of cancer. A better structured care of Ischemic heart disease patients especially by application of intervention of coronary arteries has shown to improve survival and not only improving quality of life and reducing the burden on health care.

I am keen to work in the best health care to benefit the institution, patients by applying best of my knowledge and experience and by providing guideline directed standardized patient care in unique and demanding subspecialty of Cardiology. My details are highlighted in my CV attached, references can be provided as needed. Thank you for taking the time to consider this application and I look forward to hearing from you in the near future.

Best regards

Dr.Muhammad Hussain

Consultant Interventional Cardiologist

Head of Cardiology Department Abwa Hospital and Research Center Faisalabad

Cell#+923006800178 **CURRCULUM VITAE**



DR MUHAMMAD HUSSAIN

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### PERSONAL INFORMATION

Name : Muhammad Hussain

##### Father’s Name : Mulazem Hussain

Date of Birth : 04-04-1982

Place of Birth : Punjab, Pakistan

Marital Status & dependents : Married

Religion : Islam

Nationality : Pakistan

Present Address : Cath post fellow Ist floor NICVD Karachi

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[muhammad.hussain@](mailto:muhammad.hussain@nicvd.org)abwa.pk

**Educational Qualifications:**

**Fellowship in Interventional Cardiology** . **NICVD Karachi pakistan**

22 Octber 2018 to 21 oct 2019

Working as post fellow in Cath lab ,  **NICVD Karachi Pakistan**

**FCPS (CARDIOLOGY)** **College Of Physicians& Surgeons**

(Cardiology Board 2008-2016 ) **Pakistan** **(CPSP**)

**Diplomat in Comprehensive NBE , USA**

**adult Echocardiography**

##### **MBBS** 2006 **Quaid E Azam Medical Colleg Bahawalpur ,Pakistan**

**F.Sc** . 2000 **Govt .College Jhang , Pakistan**

MRCPI 2018

###### **Medical Lisences:**

##### Pakistan Medical & Dental Council

( PMDC) No 49144-P

Saudi Commission for Health Specialties 14-MM-0002114

**CLINICAL EXPERIENCE**

**Assistant Professor, Consultant Interventional Cardiology and Head of Cardiology Department Abwa Hospital and Research Center Faisalabad Pakistan**

**06.03.2021 to date**

* **Interventional Cardiology Post fellow:**

NICVD Karachi Pakistan

From: 22 **Oct 2018 to 02.02 2020**

* **Senior Registrar adult cardiology**

King Khalid Hospital Majmaah Riyadh KSA

From: **29.11.2017 to 28.11.2018 (1 yr)**

* **Registarar Adult Cardiology**

Madinah Cardiac Center ,,Madianh KSA

From**: (16.12.2013 to 02.11.2017)**

* **Fellow Cardiology (CPSP)**

From **27-08-2008 to 10-10-2013**

**(2 years Medicine, Jinnah Hospital Lahore and 3 years Adult Cardiology , Punjab institute of Cardiology Lahore Pakistan)**

**Medical officer (Medicine and Emergency Department)**

From 24.02.2008 to 26.08.2008

**Sharif Medical City Lahore**

* **House Job**

**Adult Cardiology**

From *21.04.07 to 20.04.08* **Punjab institute of Cardiology Lahore Pakistan**

**Surgery**

From 21.01.07 to 20.04.07**Services Hospital Lahore**

**Medcine**

From21.08.06 to 20.01.07**Services Hospital Lahore**

Research& Publications:

* Assessment of self-management education for adult with type 2 Diabetes.
* Dissertation: I did my research work in evaluation Gender Disparity in in-hospital complications after Percutaneous Coronary Intervention (PCI) of culprit vessel

for Acute Coronary Syndrome (ACS)

* Superior Vena cava syndrome:A sequel of Subclavion Hemodialysis Catheters…..ASN [American society of nephrology]
* Vascular Access in Developing country: A snap shot…. ASN [American society of nephrology]
* Quality of life in Hemodialysis Patients [Jinnah Hospital Lahore]
* Association of temperature with stroke (jinnah hospital Lahore)

**CURRENT POSITION:**

**Currently I am a working as an Assistant Professor, Consultant Interventional Cardiology and Head of Cardiology Department Abwa Hospital and Research Center Faisalabad Pakistan**

I have done more them 2000 PCI including Primary PCI,,Structural Heart Disease Interventional i.e PTMC and Peripheral Arterial Disease Intervention .

**Experience & General Background:**

Currently I am a working as an Assistant Professor, Consultant Interventional Cardiology and Head of Cardiology Department Abwa Hospital and Research Center Faisalabad Pakistan.

Abwa Hospital is a multidisciplinary , 750 bedded Teaching Hospital and Research Center affiliated with Abwa medical College .It has state of the art abwa Heart center which is providing best and cutting edge cardiovascular services .These services include emergency, Indoor, Out Door and Noninvasive diagnostic Lab i.e Echocardiography, Stress test and Cardiac CT. I am doing primary / elective coronary intervention, structural heart disease and peripheral intervention. I am going to start acute stroke intervention with collaboration of neurology department and TAVI program.

**Interventional Cardiology Fellowship**

I have competed my fellowship in interventional cardiology from National institute of Cardiovascular disease (NICVD) Karachi Pakistan. It was two years fellowship program recognized by College of physician and surgeon Pakistan (CPSP) and Pakistan Medical Council. I did more than 1500 PCI, Structural heart disease Intervention i.e PTMC and peripheral vascular disease Intervention. NICVD is a teaching Institute with 18 established Cath labs and recognized for Interventional cardiology fellowship by CPSP.

* **CARDIOLOGY FELLOWSHIP (5 years program)**

I passed my FCPS Part 1 in July 2008 in Internal Medicine and learned my first two years’ experience in Internal Medicine in medical unit V Jinnah Hospital Lahore. I started my carrier in this unit as a post graduate resident under registration of The College Of Physicians & Surgeons Pakistan (CPSP) in year 2008. During my stay as a resident I learned basic medical techniques and approach towards clinical diagnosis of various diseases under supervision of Professor Javed Akram and associate professors and assistant professor of the unit .Apart from these other interventional and invasive techniques like Lumbar Puncture , Liver & Bone Marrow Biopsies C.V.P lines etc

After Medicine I joined best institute of cardiology in Pakistan, Punjab Institute of cardiology Lahore for 3 years to complete my training of FCPS cardiology.

( details at *www.cpcp.edu.pk*) under supervision of CPSP.

During at trainee as a fellow I see out patient cases including wide range of complicated cases referred from all over PAKISTAN in Presence of Professors /Associate/Assistant Professors. Performing on calls in ER /CCU / Cath Lab I dealt with cardic life threatening emergencies frequently requiring interventions on bed side like Pericardiocentesis , Intubation , Temporary Pacing. We do procedures under guidance of Faculty senior doctors to get better training and not compromising the quality of care

Doing Echo as hand on sessions and reding with Senior Echo consultants for understanding echos

I **completed my training for fellowship of cardiology** under guidelines and supervision of College of Physician and surgeons Pakistan for 3 years.

Furthermore being a fellow I had been rotating in the various departments including Non Invasive Lab, Cath Lab and Electrophysiology under supervision of well reputed Cardiology Consultant, for advance cardiology training including performing TEE and Diagnostic Coronary Angiogram independently but under closed supervision of attending.

**Past Experience in Madinah Cardiac center ,MAdinah KSA**

After completion of FCPS TRAINING I joined **Madianh Cardiac Center Madianh KSA** as an Acting Registrar .I dealt with out-patient as well as emergency cases exclusively for cardiology, including acute MI (STEMI/NSTEMI) and all ACS cases . Acute /Chronic Heart Failure patients , valvular heart disease were being treated during my ER duties

I did procedures like Pericardiocentesis , Temporary cardiac pacing

We had backup of ER with Ctah lab open round the clock for PRIMARY PCI and cath lab is backed by 24 hr OR facilities for emergency CABG, UNDER SUPERVISION OF LOCAL AND Foreign trained Professors and Teaching Staff .Mean while I was preparing for my FCPS part 2 Exams.

I passed my FCPS part 2 cardiology and Diplomat adult comprehensive Board from National Board of echocardiography USA in 2016

**Past Experience at King Khalid Hospital Majmah KSA:**

King Khaled hospital is Secondary care 250 bedded teaching General Hospital. It is affiliated with al-majmaah university / college of medicine.

I had been looking after patients in out door ,Emergency Room ,Coronary Care Unit / ICU, Medical Wards who are admitted with Cardiac diseases. I had also been involved in the management of other medical and surgical patients who are requiring consultation for cardiac problems and pre op assessment for non cardiac surgery.

I had been doing Echocardiography independently for out door and indoor and referred patients from other regional Hospitals.

I had been also involved in bedside teaching of medical undergraduates of Al-Majmaah university.

## SKILLS and WORKSHOPS

1. Percutaneous Coronary arteries (more then 500 angiography and 300 PCI that’s include 50% Primary PCI furthermore 95% of these procedures done through right Radial artery approach)
2. Adult Echocardiography
3. Communications Skills
4. Computer, Internet & Information Technology
5. Research Methodology and Dissertation writing
6. Biostatistics
7. Advanced and Basic cardiac life Support (ACLS/BLS)
8. Clinical teaching skills.

**CONFERENCESATTENDED*.***

1.AIMCON 2008 at Allama iqbal Medical college Lahore Pakistan

2.Dibetes Mellitus, at Mayo Hospital Lahore Pakistan

3.19th Biennial international conference of cardiology.11th-13th December.2009 at pearl Continental Lahore Pakistan

4.Sauidi Heart association international conference 2015,2016.

5.Hujj symposium under MOH Madinah KSA. 2014,2015,2016

**ACADEMIC INTERESTS:**

1. Keen to strengthen myself in field of research and publications
2. Presenting cases and actively participating in group discussions and forums
3. Attending conferences to up to date with new advances in field of cardiology

**HOBBIES:**

1. Dinning Out
2. Tourism

**References:** Can be provided on demand