**CURRICULUM VITAE**

**Dr. Rao Shahzad Abdul Tawwab Khan**

**MBBS, FCPS (Medicine), FCPS (Cardiology)**

**Assistant Professor Cardiology**,

**Wazirabad Institute of Cardiology,**

**Wazirabad**

**House No: 97/8, Nisar Colony, Shami Road,**

**LAHORE Cantt.**

CURRICULUM VITAE

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Lahore Cantt

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# PERSONAL INFORMATION

Father ‘s Name Dr. Abdul Tawwab Khan

Date of Birth 19.06.1974

Place of Birth Lahore

Sex Male

Marital Status Married-Dr. Farhana Shahzad

Nationality Pakistani

# QUALIFICATIONS

**F.C.P.S (Cardiology)** August 2007, 1st attempt

 College of Physicians & Surgeons Pakistan

**F.C.P.S (Medicine)** July 2003, 1st attempt

 College of Physicians & Surgeons Pakistan

**M.B.B.S** April 1997, 1stDiv, 1052/1600

#  KingEdwardMedicalCollege, Lahore

**B.Sc.** June 1994 from **University of the Punjab**

**F.Sc.** July 1991 from **GovernmentCollege, Lahore**

### EXPERIENCE

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| **8.05.2020 to date** | **Assistant Professor and Head of Department, Cardiology,** Wazirabad Institute of Cardiology, Wazirabad |
| **14.11.2015 to 8.05.2020** | **Assistant Professor Cardiology** Allama Iqbal Medical College / Jinnah Hospital, Lahore |
| **21.11.2014 to 14.11.2015** | **Assistant Professor Cardiology (Electrophysiology)** On Current charge Basis. Punjab Institute of Cardiology. |
| **05.01.2014 to 20.11.2014** | **Senior Registrar Cardiology**, Punjab Institute of Cardiology. |
| **24.08.2013 to 04.01.2014** | **Assistant Professor Cardiology (Electrophysiology)** On own pay scale Basis. Punjab Institute of Cardiology. |
| **06.01.2011 to 23.08.2013** | **Senior Registrar Cardiology (Electrophysiology Department)**, Punjab Institute of Cardiology. |
| **05.08.2009 to 05.01.2011** | **Senior Registrar Cardiology**, Punjab Institute of Cardiology on regular basis. |
| **03.12.2008 to 04.08.2009** | **Senior Registrar Cardiology**, Punjab Institute of Cardiology on contract basis. |
| 29.04.2006 to 03.12.2008 | Medical Officer Cardiology, Punjab Institute of Cardiology |
| 01.09.2003 to 28.04.2006 | Post Graduate Trainee in cardiology**,** Punjab Institute of Cardiology under the supervision of Prof. Nadeem Hayat Mallick |
| 31.08.2002 to 28.02.2003 | As Post Graduate trainee in cardiology in Punjab Institute of Cardiology |
| 19.07.1999 to 18.07.2002 | Three years experience in Medicine, Worked in South Medical Ward, Mayo Hospital, Lahore Under the supervision of Prof. Sibitul Hasnain |
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# HOUSE JOB

16.10.1997 to 15.04.1998 Six month’s House Job in Gen. Surgery in North Surgical Ward, MayoHospital, Lahore under the supervision of Prof. Abdul MajeedChaudry**.**

16.04.1998 to 15.10.1998 Six month’s House Job in Gen. Medicine in East Medical Ward, mayoHospital, Lahore under the supervision of Prof. Abdul Hafeez Khan

# RESEARCH AND PUBLICATIONS

* Iqbal MK, Maqbool MF, Tawwab S, Awan MS, Naveed T, Butt UM. Systolic strain rate in left ventricular dysfunction caused by rheumatic chronic severe mitral regurgitation. J Ayub Med Coll Abbottabad 2020;32(2)
* Iqbal MK, Maqbool MF, Tawwab S, Butt UM, Saleem I, Naveed T Comparison of tissue doppler derived systolic strain between different severities of left ventricular dysfunction in patients having rheumatic severe mitral regurgitation.. J Fatima Jinnah Med Univ 2019; Vol 13 (4): 145-149. DOI: https://doi.org/10.37018/jfjmu.631
* Anwar S, Zanib A, Tawwab S. Variation in QTc Interval and QT Dispersion Before and After Dialysis among Patients on Thrice Weekly Hemodialysis – Multi Centered Study. Med. Forum, 2019 Sept; Vol. 30(9):65-69
* Hasan A, Tawwab S, Arif M, Muzamil M, Javed A, Aslam M. Effect of gender on efficacy of Streptokinase in acute ST segment elevation myocardial infarction. Pak Heart J 2019 Vol. 52 (03) : 254 - 257
* Hasan A, Inam I, Tawab S et al. 'In-Hospital Outcome of Patients with Peri-Partum Cardiomyopathy in A Tertiary Care Hospital',

International Journal of Current Advanced Research 2018; Vol 7(10): 16058-16060.

<http://dx.doi.org/10.24327/ijcar.2018.16060.2948>

* Hasan A, Tawab S, Iqbal N. Reperfusion Arrhythmias in Patients Presenting with Acute Myocardial Infarction. J Clin Case Rep, 2018; Vol 8(9): 1175.

<http://dx.doi.org/10.4172/2165-7920.10001175>

* Ali M, Umer M, Butt UM, Tawwab S, Qureshi MA, et al. Frequency of Ventricular Arrhythmias in Acute Myocardial Infarction and its relationship with Hypokalemia. J Cardiovasc Med Cardiol 2018; 5(4): 036-038. http://doi.org/10.17352/2455-2976.000068.
* Hasan A, Tawab S, Javed A, Muzamil M. Aberrant Right Subclavian Artery Dissection Following Radial Catheterization. J Clin Case Rep 2018; 8: 1174. doi: http://dx.doi.org/10.4172/2165-7920.10001174
* Perforation by permanent pacemaker lead, a rare complication: a case report. Maqbool MF, Tawwab S, Noeman A, Sajid M. Pak Heart J 2016; Vol. 49 (04) : 200-202
* Risk factors in young patients of Acute Myocardial Infarction. Faisal AW, Ayub M, Waseem T, Tawwab S, Hasnain S. J Ayub Med Coll Abbottabad 2011;23(3)
* Shahzad F, Tawwab S, Ahsan U. Lipid profiles of non-diabetic healthy and ischemic heart disease patients. J Coll Physicians Surg Pak 2013;23:242-246.

(J Coll Physicians Surg Pak is indexed by Index Medicus, Medline, Pubmed, EMBASE/ExcerptaMedica)

* [Shahzad F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Shahzad%20F%22%5BAuthor%5D), [Tawwab S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tawwab%20S%22%5BAuthor%5D), [Afzal N](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Afzal%20N%22%5BAuthor%5D). Association of Interleukin-4 and IgE Levels with LDL Oxidation in Atherosclerosis. Iran J Immunol. 2010 Jun;7(2):109-16. (Iran J Immunol. is indexed by ISI, Index Medicus, Medline and Pubmed )
* [Shahzad F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Shahzad%20F%22%5BAuthor%5D), [Tawwab S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tawwab%20S%22%5BAuthor%5D), [Abbas A](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Afzal%20N%22%5BAuthor%5D). Relationship of White Blood Cell Counts, Haemoglobin and ESR with IHD. J Ayub Med coll 2009;21(3): 59-62. (J Ayub Med Coll is indexed with Index Medicus and Medline )
* Hameed S, Tawwab S, Shahbaz A. Cardiac mortality trends in the emergency department of a tertiary care cardiac center. Pak J Med Sci    October - December 2007 (Part-II) Vol. 23 No. 6    825-831( PJMS is indexed EMBASE / ExcerptaMedica, Netherlands, Index Medicus of WHO, INIS Database, Registered with International Series Data System of France, covered by ExtraMED London )
* Wrote Dissertation on the immunogencity of Hepatitis B vaccine Titled Comparison between immunogencity of 10 ựgm and 20 ugm dose of recombinant Hepatitis B vaccine in healthy adults

**WORKSHOPS AND CONFERENCES ORGANIZED**

* Organized as **Conference Secretary, PIC Heart Talk and EP Con 2014**.
* Organized as **Conference Secretary, PIC Heart Talk and EP Con 2013**.
* Organized as **Conference Secretary, 1stPakHRS Biennial International Conference on Cardiac Pacing, Clinical Electrophysiology and PIC Heart Talk 2012.**

# TALKS DELIVERED

* ECG Quiz, Scenerio based presentation. presented in Electrophysiology Update AFIC 2014
* Electrophysiology Quiz, Scenerio based presentation. presented in PIC Heart Talk 2014
* Long QT Syndrome, Case based approach presented in 12th International Conference on Cardiac Electrophysiology, Rawalpindi, 2014.
* Tachycardia Induced Cardiomyopathy and Cardiac Electrophysiology Experience in PIC presented in 9th International Conference on Cardiac Electrophysiology, Rawalpindi, 2012.
* Management of arrhythmias after cardiac surgery presented in 8th International Conference on Cardiac Electrophysiology,Rawalpindi, 2011

**WORKSHOP AND CONFERENCES**

* HRS 2017 Congress, Chicago, 10-14 May 2017
* HRS 2015 Congress, Boston, 13-17 May 2015
* ICD Principles in Clinical Practice **Dubai, UAE**, 11th to 12th Dec 2014.
* CRT Update and Simulation workshop, 27th to 28th Sept. 2014, **Beijing China**
* PIC Heart Talk 2014
* PIC Heart Talk and EP Con 2013.
* Hands on training in Device Implantation, **Cefalu, Italy**, 11th to 15th Feb 2013.
* 1stPakHRS Biennial International Conference on Cardiac Pacing, Clinical Electrophysiology and PIC Heart Talk 2012.
* 9th International Conference on Cardiac Electrophysiology,Rawalpindi, 2012
* Biennial International Congress of Cardiology, Peshawer, 2011
* 8th International Conference on Cardiac Electrophysiology,Rawalpindi, 2011
* 6th Asian Interventional Cardiovasular Therapeutics, **Singapore**, 2010
* Research Methodology, Biostatistics and statistical software, 2010
* Workshop on SPSS, 2009
* Basic Cardiology Course, KL, **Malaysia** 2009
* Biennial International Congress of Cardiology,Lahore,2009
* Biennial International Congress of Cardiology, Rawalpindi, 2007
* Biennial International Congress of Cardiology and First Heart Summit of Emergent Countries, Lahore,2005
* Communication Skills, CPSP, 2005
* Introduction to computer and Internet, CPSP, 2002
* Post Graduate course in Gastro-enterology and Hepatology, Lahore, 2001
* Research Methodology, Bio-Statistics and Medical writing, CPSP, 2000
* 12thAsian- Pacific Congress of Cardiology, Lahore, 1999

# SKILLS

Independently performs cardiac procedures like Angiography, Angioplasty, PTMC, Transthoracic and Trans Esophageal Echocardiography, Single and Dual chamber Permanent Pacemaker implantation, Electrophysiological studies and Radiofrequency Ablation, Implantable Cardioverter Defibrillator and CRT .Coronary Holter monitoring, Headup Tilt Testing etc.

## INTERESTS

**General Secretary and Member Executive Committee** of **Rising Sun Education and welfare society** which is one of the largest NGO in Pakistan involved in the education and rehabilitation of special children

**COMPUTERS** Have good knowledge of Windows, Microsoft Word, Power Point, Excel, SPSS and Internet