

Joint Event on

3rd International Conference on
MEDICAL SCIENCES, HYPERTENSION AND HEALTHCARE
and
World Congress on
ORGAN TRANSPLANTATION AND ARTIFICIAL ORGANS
August 24-25, 2018 Tokyo, Japan

Rapid development of cardiology department at amiri medical complex and its significant contributions to Afghanistan cardiac health

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Cardiovascular diseases are one of the leading causes of deaths in Afghanistan accounting for 19% of the total annual deaths (World Health Organization, Non-Communicable Diseases (NCD) Country Profiles, 2014). Cardiology at Amiri Medical Complex is developing as a key department, which has already treated a record number of cardiac patients in the history of Afghanistan in just three years of its establishment. The focus of the cardiology department is the delivery of top-quality and timely cardiac care to patients in the hospital setting that is critical to its success. Since April 2015, approximately 0.17M patients have visited the facility for treatment of which 0.1M (59%) has been treated for cardiac ailments. A total of 1,326 cardiovascular surgical procedures comprising of CABGs, valve replacements, corrective surgery for congenital heart disease and vascular surgeries have been done. Over 5,000 catheterization lab procedures comprising of diagnostic coronary and peripheral angiographies, right heart catheterization study, coronary angioplasties with stenting, ASD and PDA device closure, aortic and pulmonary valve balloon dilatation procedures have been done. The last one-year mortality rate for the cardiovascular surgical cases is 6.2% whereas for catheterization lab it is 0.47%. In short time, the Cardiology Department's significant contribution to Afghanistan cardiac health with low mortality rate is a great breakthrough in the health history of Afghanistan.

Biography

Mirwais Amiri had completed 6 months Residence in Orthopedics at LRH Peshawar, Pakistan and then 1 year in Cardiology at PGMI HMC, Peshawar, Pakistan. He has later joined Afghan National Army Hospital (Late Sardar Mohammad Dawood Khan Hospital) in Medicine Department and then got opportunity to go to Escorts Heart Institute & Research Centre, New Delhi, India where he successfully completed three years tenure and did Fellowship in Noninvasive Cardiology and then rejoined Cardiology Department of Late Sardar Mohammad Dawood Khan Hospital (Afghan National Army Hospital).

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