



## **Dr. Fayaz Shawl, MD, FACP, FCCP, FACC**

**Consultant -  
Specialist Interventional Cardiologist**

- While there is life, there is hope... For someone from the field of surgical precision, this philosophy couldn't have been more precise in describing the World's most talented cardiologist's working ethics. From his very first innovation in interventional cardiology to his most recent quest, Dr. Fayaz Shawl has propounded the very essence of possibility. And, through out his sparkling career he has continually inspired hope and trust, usually at times of great risk. This defiant attitude to pursue simple solutions in bleak circumstances has indeed positioned Dr. Shawl as a pioneer, innovator, surgeon-par-excellence and above all an epitome of undying humane spirit.
- In 1977, Dr. Shawl moved to the United States from the United Kingdom and completed his cardiology fellowship at The Walter Reed Army Medical Center in 1980. Dr. (Maj.) Shawl brought the military into the balloon age when he performed the first PTCA in the United States Military (Army, Navy, Air Force) at Walter Reed Army Medical Center in 1981 after learning this procedure from the inventor Dr. Andreas Gruentzig. Between 1979 and 2003, Dr. Shawl retained clinical appointments at Georgetown University School of Medicine, George Washington University School of Medicine and the Uniformed Services University School of Medicine, while developing leadership roles in Interventional Cardiology at both Washington Adventist Hospital and George Washington University Hospital. Dr. Shawl is a member of the American College of Physicians, General Medical Council of the United Kingdom, the American Medical Association, and American Heart Association. He is also a Fellow of the American College of Cardiology, the American College of Chest Physicians, American College of Physicians, the American College of Angiology and The Society for Cardiac Angiography and Interventions.



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- Dr. Shawl has played an active role in all aspects of Interventional Cardiology ever since he performed the first PTCA (Percutaneous Coronary Angioplasty) at Walter Reed Army Medical Center in 1981. While he has lectured widely on every topic of Interventional Cardiology, Dr. Shawl has been a leading proponent and innovator in the development of the percutaneous approach (known as Shawl Technique™) to cardiopulmonary bypass support in "High Risk Angioplasty and Cardiac Arrest" performing the first percutaneous bypass-supported coronary intervention in the world in 1988. This technology is truly a lifesaver and when available in the Cardiac Catheterization Laboratory, complications leading to death would be impossible. Since its invention in 1988, there has not been a single death in the Cardiac Catheterization Laboratory at Washington Adventist while Dr. Shawl performed coronary interventions. He has lectured on this topic and trained physicians throughout the world.
- In addition, Dr. Shawl was the first Interventional Cardiologist to use both the Eclipse Holmium Laser as well as the AngioTrax mechanical device (1999) for Percutaneous Transluminal Myocardial Revascularization in the investigational treatment of end-stage atherosclerotic heart disease (patients with no options). He did both procedures, the first in the world as part of research in New Delhi, India, and he performed the first Mechanical Myocardial revascularization in the United States. He was also first to perform mitral valvuloplasty in the Washington, DC metropolitan area in 1985.
- Dr. Shawl is also very involved in the in pursuit of stroke prevention, the number two cause of death. Dr. Shawl and others have pioneered the technique of carotid artery stenting. He performed the first percutaneous carotid artery stenting in Washington, DC in 1995.
- Dr. Shawl now wants to spread his vast knowledge and experience in the interventional treatment of treating cardiovascular disease, to an even broader population of physicians and patients who may not now have access to such techniques or facilities. This aspiration was the genesis for the establishment of The Dr. Fayaz Shawl Philanthropic Foundation, Inc., which plans to create cardiac specialty hospitals wherever deemed essential to treat the indigenous who are impoverished and cannot afford the cost of such medical attention, and where Dr. Shawl and other trained physicians can train local physicians in the use of interventional cardiac techniques pioneered by Dr. Shawl and others.



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- Dr. Shawl has also received many awards for his innovative work in interventional cardiology. Some of his more recent awards include the dedication of the Fayaz Shawl Advanced Interventional Catheterization Laboratory at Washington Adventist Hospital in 1998, 2002 Innovators Award from the Alliance of Cardiovascular Professionals, as well as the National Leadership Award from United States Congress in 2003. Dr. Shawl was also nominated as International Health Professional of the Year (2003) by the Research and Advisory Board sitting at the International Biographical Centre in Cambridge, England. This prestigious award is given to individuals whose achievements and leadership stand out in the international community. Dr. Shawl also received an award from The State of Maryland for his outstanding achievement and advancements in the field of cardiology. Dr. Shawl is also the only physician to be profiled by Insight On The News.



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