

GLOBAL CARDIOLOGY SUMMIT

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Ivy Healthcare, India
Cardiomersion, India

Cardiomersion: Balancing advancing technology with comprehensive cost effective cardiovascular management

Technological advances and improved surgical skills combined with better intensive care have improved outcome of cardiovascular interventions in the last decade. This has necessitated for integrated approach involving team of cardiologists, cardiac surgeons, cardiac anesthesiologists, endocrinologists, nephrologists as well as community physicians for delivery of comprehensive care. Despite tremendous progress in management of cardiovascular diseases every year 17 million people die because of heart disease across the globe. Coronary artery disease has emerged as biggest threat and WHO has predicted India will be the coronary capital of the world by 2020. Although most interventions are safe, long term result are limited by the progression of disease and delayed treatment especially in acute coronary syndromes which can be responsible for high mortality and the increasing volumes of heart failure patients especially in regions located at far off distance from tertiary cardiovascular facilities. Although 80% of heart diseases are preventable this aspect is usually ignored by the patients as well as healthcare professionals. Prevention is the simplest and most cost-effective modality that plays major role in slowing progression of disease throughout life and includes primordial prevention, primary prevention and secondary prevention. Early diagnosis and prompt appropriate intervention improves immediate outcome as well as long term survival. We have a wide range of options in our armamentarium from percutaneous interventions to minimally invasive beating heart bypass, hybrid procedures, endovascular and robotic interventions and need to work in close coordination to deliver best possible prompt management judiciously using the advanced technology cost effectively and avoid complications. Wasteful and nonessential interventions can be avoided by making best use of prevention and medical management. The cost can be further minimized by having a highly skilled team willing to do multitasking and delivering their services at various centers as per need instead of having disproportionately large teams at each center where their services will remain underutilized. Cardiomersion promotes comprehensive cardiovascular care made cost effective by adopting integrated approach and utilizes the resources in a best possible way. Since 2011 we have delivered comprehensive cardiovascular services at more than 10 hospitals and the concept is expanding.

Biography

Deepak Puri is the former Director, Cardiovascular and Thoracic Surgery Max Super specialty Hospital Mohali and Additional Director Fortis Healthcare Mohali, Assistant Professor at PGIMER Chandigarh. He also has 65 publications in reputed international and national journals. He is the former Vice President, Chandigarh Surgical Society and IGMC alumni society, Convener Cardiovascular Sciences National Stem Cell Regenerative Medicine and Anti-aging Society, India. Editor in Chief CTVS and Reviewer for several reputed international journals. He is currently the Visiting Surgeon for Leipzig Heart Centrum Germany, Swedish Medical Center Seattle Washington, USA and University of Maryland Medical Center, Baltimore, USA. He is having experience of OPCAB surgeries in high risk patients like acute MI, ischemic heart failure and cardiogenic shock. He is interested in minimally invasive and cosmetic incisions for closure of septal defects, thymectomies, cardiac re-synchronization therapy, pericardectomies, PDA closure, valve, vascular, endovascular, thoracic surgeries and several own innovative techniques published in international journals. He has successfully repaired several penetrating cardiac injuries and he has also been a part of liver and renal transplant team.

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