

3rd Global Summit on

HEART DISEASES

November 02-03, 2017 Bangkok, Thailand



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Integrated approach to comprehensive cardiovascular disease management

Cardiovascular diseases account for 17.2 million deaths worldwide every year. Cardiac patients frequently have several co-morbidities like Hypertension, diabetes mellitus, obesity, dyslipidemias, hypothyroidism, nephropathy, chronic bronchitis, peripheral vascular disease. Rapid advancement in surgical techniques and intensive care in the last few decades and the delivery of comprehensive care requires involvement of various allied specialties like endocrinologist, pulmonologist, nephrologist, nutritionist, physiotherapist apart from the Cardiologist, Cardiac surgeon and Cardiac Anesthesiologist. Despite best efforts global burden of cardiovascular diseases is constantly rising and prevalence of Heart failure patients is also on the rise.. Future prospects of improving cardiovascular health need focus to be shifted towards less invasive yet safe cardiovascular interventions with more emphasis on prevention as 80% of cardiovascular diseases are preventable. We established the concept of Cardiomersion in 2011, promoting integrated approach to comprehensive Cardiovascular care. We have been organizing awareness campaigns for primordial prevention, cardiovascular risk evaluation and early control of modifiable risks by promotion of healthy lifestyle, timely screening and early diagnosis, Heart team approach to deliver treatment, scope for development of minimally invasive and endoscopic/Robotic assisted telemanipulation and hybrid procedures, high quality intensive care facilitating early recovery minimising complications as well as ICU and hospital stay with proper rehabilitation and follow up program. Integrated approach also includes judicious utilization of alternate and unconventional therapies like yoga, aerobics, zumba and music to improve outcome. We have adopted this concept in 8 hospitals in our region and the popularity is spreading globally. Global conferences are organized annually to exchange updates on the integrated management of cardiovascular diseases by utilizing technology available and future advancements that can reduce the morbidities and mortalities relate to cardiovascular diseases are discussed.

Recent Publications:

1. Bilateral internal thoracic artery harvesting - anatomical variations to be considered. **Ind J THORAC Cardiovasc Surg, 2008**
2. Early anticoagulation after mechanical valve implantation and related complications. **J Heart Valve Disease June 2008**
3. Ruptured pulmonary Artery Aneurysm – A surgical emergency. **Asian Cardiovasc Thorac Annals. 2012**
4. Prevalence of Atherosclerosis in Northwest Indians-**Ind J THORAC Cardiovasc Surg 2010**
5. Coronary collateral pattern among patients requiring surgical Revascularisation. **World journal of Cardiovascular diseases (under publication 2017)**

Biography

Deepak Puri is Founder Chairman of Cardiomersion, a global group promoting Integrated approach to comprehensive Cardiovascular care. He has keen interest in Off Pump Coronary Revascularisation, Minimally Invasive Cardiac Surgery and Regenerative therapy with 65 publications in reputed national and international journals including chapter in book. Having presented more than 100 papers in conferences across the globe, he been invited faculty in several international conferences and organized more than 200 workshops as well as several international conferences promoting integrated approach, innovative techniques, promoting new technologies and exchanging skills with experts across the globe. He has worked as Assistant Professor in Postgraduate Institute of Medical Education and Research Chandigarh, Additional Director CTVS at Fortis Healthcare, Director CTVS at Max Healthcare and has been visiting surgeon at University of Maryland Baltimore, Swedish hospital Seattle as well as Leipzig Heart Center Germany.

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