

Curriculum Vitae

Name - **Dr. Sudarshan Kumar Vijay**

Qualification - M.D., D.M. (Cardiology)

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Professional Details

D.M. (Cardiology) - King George Medical University, Lucknow, 2012

M.D. (Medicine) - Institute of Medical sciences, BHU, Varanasi, 2007

M.B.B.S. - Institute of Medical sciences, BHU, Varanasi, 2003

Assistant Professor Cardiology at RMLIMS from 10-09-2012 to present

Areas of Interest - Interventional Cardiology, Pediatric Cardiology, Structural Heart Disease, Cardiovascular Research

Prizes Won

Won 3rd prize in IMS Annual quiz in 1999

Won 2nd prize in Case presentation in Mid term UPCI 2011 at Lucknow

Professional Experience in Cardiology

Institute	Date	Duration	Position	
King George Medical University, Lucknow(India)	From 01-08-2009 to 31-07-2012	3 Years	Senior Resident(DM) Cardiology	

Memberships

Life Member, Cardiology society of India

Member, Cardiology society of India (U.P. Chapter)

Conferences and Workshops Attended

CME on Endocrinology, Diabetes and Metabolism at BHU Varanasi in 2005

Staged diabetes training program in association with International diabetes center, Florida USA and WHO in 2006 at Varanasi

CTO Workshop at ICCCON 2009 at Lucknow

Annual conference of Indian College of Cardiology (ICCCON) 2009 at Lucknow

Annual conference of Cardiology society of India (U.P. Chapter) 2010 at Lucknow

Cleveland Clinic OH, USA certification course in Cardiology Through correspondence in 2010

Annual conference of Indian Heart Rhythm society in 2011 at Bangalore

International symposium on Management of angina in 2011 at Lucknow

Annual conference of Cardiology society of India in 2011 at Mumbai

Annual AIIMS Pediatric cardiology CME 2012 at New Delhi

Transradial coronary intervention course 2012 at Ahmedabad

American college of cardiology extended learning program Dec. 2012 at Dubai, UAE,

India Live cardiology conference 2013 at Chennai

LAA closure workshop at Hongkong, China

Paper and Case presented

Presented Poster abstract in annual conference of cardiology society of India at Mumbai in 2011

Presented CD case presentation at Mid term UPCI at Lucknow in 2011

Research projects

Effects of pioglitazone and rosiglitazone on mediator of endothelial dysfunction and cardiovascular risk factors in type-2 Diabetes During MD Degree in 2004-2007

Efficacy of dual strategy of sotalol and electrical cardioversion in atrial fibrillation in patients with mitral stenosis During DM Degree in 2009-2012

Participation in International Trials

Efficacy of Prasugrel in medically managed patients in NSTEMI and unstable angina- TRILOGY ACS international trial , USA

Feasibility and patterns of use Polypill in Indian population – UMPIRE international trial, London , U.K.

Papers Published/Accepted – Indexed journals

1. **Vijay SK**, Mishra M, Kumar H, Tripathi K. Effect of pioglitazone and rosiglitazone on mediators of endothelial dysfunction, markers of

angiogenesis and inflammatory cytokines in type-2 diabetes. **Acta diabetologica 2009 46:27-33. Citations - 37**

2. Chandra S, **Vijay S**, Kaur D, Dwivedi S. Congenital aorta right atrial fistula: successful transcatheter closure with the Amplatzer occluder. **Pediatric Cardiology 2011 Oct; 32(7):1057-9. Citations-2**

3. Chandra S, **Vijay SK**, Dwivedi SK, Saran RK. Mitral annular abscess with acquired left ventriculo-atrial fistula. **Echocardiography. 2012; 29(2):E48-9. Citations-1**

4. Chandra S, **Vijay SK**, Dwivedi SK, Saran RK. Delineation of anatomy of the ruptured sinus of valsalva with three dimensional echocardiography: the advantage of the added dimension. **Echocardiography. 2012 ; 29(6):E148-51. Citations-1**

5. Singh SK, Dwivedi SK, Kumar A, **Vijay SK**, Rajput N, Devenraj V, Lal Sahni J. Aneurysmal aorto-right ventricular tunnel. **Annals of Thoracic Surgery 2012 ; 93(2):e21-2. Citations-2**

6. Dwivedi SK, **Vijay SK**, Chandra S, Ahmed N, Saran RK, Singh SK. Giant aorto-right ventricular fistula with single coronary artery. **Circulation 2012 ,125:e462-e465 Citations -1**

7. Dwivedi SK, **Vijay SK**, Chandra S, Saran RK. Left hemitruncus with tetralogy of fallot and right aortic arch: Rare survival beyond first decade. **Pediatric cardiology. 2012; 33(5):863-5.**
8. Dwivedi SK, Chandra S, **Vijay SK**, Saran RK, Kohli N, Singh R. Multimodality imaging and transcatheter closure of a giant right pulmonary artery to left atrial communication: A rare cause of cyanosis. **Journal of American College of Cardiology. 2012 ; 60(9):e15.**
9. Puri A, **Vijay SK**, Chaudhary G, Narain VS, Sethi R, Aga P. A rare case of huge cardiomegaly. **Journal of American College of Cardiology 2012 ;60(19):1985**
10. **Vijay SK**, Narain VS, Sethi R, Chandra S Puri A. Live three dimensional transthoracic echocardiography of giant aorto right ventricular tunnel. **European heart journal: cardiovascular imaging. 2013; 14(1):86.**
11. Narain VS, **Vijay SK**, Sethi R, Chandra S, Vishwakarma P, Chaudhary G, Kumar M, Kohli N. Calcified aorto right ventricular tunnel in patient of LEOPARD syndrome. **Journal of American College of Cardiology 2013; 61(1):e1.**
12. Chandra S, **Vijay SK**, Dwivedi SK. Successful Recanalization of a Left Anterior Descending Chronic Total Occlusion via an Ipsilateral Intraseptal

Collateral using Reverse CART technique. **Journal of Invasive Cardiology**
2013;25(4):E72-E74

13. Vijay SK, Dwivedi SK, Chandra S, Saran RK. Giant intrapericardial lipoma:
An unusual cause of dyspnoea. **Indian Heart Journal 2013 (Accepted)**

14. Chandra S, Ameta D, **Vijay SK,** Dwivedi SK, Saran RK. Pacemaker Lead
Induced Inferior Vena Caval Thrombosis Leading to Portal Hypertension.
Indian Pacing Electrophysiol. J. 2013; 13(2)

15. Dwivedi SK, **Vijay SK,** Saran RK et al. Incidence , clinical and morphological
characteristics and predictors of coronary artery aneurysms following BMS
and DES implantation. **Indian heart Journal Nov-dec 2011**

16. Dwivedi SK, **Vijay SK,** Saran RK et al. Efficacy of dual strategy of sotalol and
electrical cardioversion in atrial fibrillation in patients with mitral stenosis”
Heart BMJ 2012 98: E269-E270

17. Vijay SK, Saran RK et al. Giant Multiloculated Left Ventricular Outflow
Tract Pseudoaneurysm causing Severe Extrinsic Compression of
Subpulmonic Infundibulum. **Circulation 2013;127:e618-e621**

18. Vijay SK, Tiwari BC, Misra M, Dwivedi SK. Incremental Value of Three
Dimensional Transthoracic Echocardiography in The Assessment of

Ruptured Aneurysm of Anterior Mitral Leaflet. **Echocardiography**
2013(Accepted).

19. Vijay SK, Tiwari BC, Misra M, Joshi LM. The vanishing right ventricular masses. **Heart India 2013** April-June.

20. Vijay SK, Tiwari BC, Singh AK. Contrast induced nephropathy: Pathophysiology and prevention. **Heart India 2013** July- Sep.

Chapter written in books

1. Dietary management of chronic renal failure- API Medicine Update 2006

2. Thiazolidinediones and cardiovascular risk factors – UP API Medicine update -2007