



INTERNATIONAL FELLOWSHIPS

FACC – American College of Cardiology

FESC – European Society of Cardiology

FIMSA - Fellow International Medical Sciences Academy

FCSI – Fellow of Cardiological Society of India

FRCP – Fellow of Royal College of Physicians and Surgeons of Glasgow

AWARDS

FICCI Best Innovator Award given under the office of Govt. of India Science and Technology Development and University of Colorado, Texas

Best doctor award given by the Governor of Tamilnadu Mr. Rosaiyah in December 2011.

“Best paper for “Augmented walking program: A Novel Approach to Functional Status after Coronary Artery Bypass Grafting Surgery” at WNC 2016 (Worldwide Nursing Conference)

ACHIEVEMENTS

A successful implantation of Evera ICD & Advisa SC Pacemaker first implantation in Chennai on 27th August 2014 at Sri Ramachandra University.

First successful TAVI (Transcatheter Aortic Valve Implantation) via Trans Aortic Route in the country - A Boon to Valvular Heart Disease – 29th September 2016 at Sri Ramachandra University.

Leadless Pacemaker Implantation (Micra Transcatheter Pacing System, the smallest of its kind and the first in South India) – 25th November 2016 at Sri Ramachandra University.

PUBLICATIONS: ARTICLES AND ABSTRACTS

Proximal flow convergence method in the assessment of mitral stenosis. Indian Heart Journal 09/1995; 47(5):467-.

Zinc sulphate therapy in the treatment of Venereal Warts – Paper presented in the international conference of sexually Transmitted diseases held at Bombay in the year 1995.

Proximal flow convergence method in the assessment of severity of Mitral Stenosis – Indian Heart Journal – 1996.

Lasma insulin levels in coronary artery disease. Indian Heart Journal 09/1995; 47(5):477-80.

Comparison of target concentration intervention strategy with conventional dosing of digoxin. Indian Heart Journal 05/2005; 57(3):265-7.

Correlation of anemia, secondary hyperparathyroidism with left ventricular hypertrophy in Chronic Kidney Disease patients. The Journal of the Association of Physicians of India 09/2006; 54:699-703.

Clinical & biochemical parameters in chronic kidney disease with pulmonary hypertension. Indian Journal of Nephrology 01/2007; 17(1)., DOI:10.4103/0971-4065.35012

Ultrasound Guided Compression Repair, A Successful Modality In The Treatment Of Femoral Artery Pseudoaneurysm.

Successful Radiofrequency Ablation of Atrial Tachycardia Arising From Within the Coronary Venous Sinus. Indian pacing and electrophysiology journal 05/2010; 10(5):228-32.

Can retinal changes predict coronary artery disease in elderly hypertensive patients presenting with angina?. The American journal of emergency medicine 06/2010; 28(5):617-21., DOI:10.1016/j.ajem.2009.04.007.

Diagnostic accuracy of 64-slice multidetector computed tomography in evaluation of post-coronary artery bypass grafts in correlation with invasive coronary angiography. Indian Heart Journal 05/2012; 64(3):254-60., DOI: 10.1016/S0019-4832(12)60082-0

Complex TAPVC – Challenges and outcomes in our institute. Indian Heart Journal 11/2014; 66(S2):S52., DOI:10.1016/j.ihj.2014.10.145

Aortic ring abscess caused by Streptococcus pluranimalium: A case report. 01/2015; 17(2):127., DOI:10.4103/0972-1282.171903

Immediate, intermediate and long term clinical outcome of percutaneous transvenous mitral commissurotomy. 03/2015; 6(C)., DOI:10.1016/j.ijcha.2015.01.006

Vascular stiffness in both men and women with more than 3 risk factors from urban, semi-urban and rural areas of South India. Indian Heart Journal 12/2015; 67(S1):S112-S113., DOI:10.1016/j.ihj.2015.10.275

Isolated left ventricular noncompaction. Indian Heart Journal 12/2015; 67(S1):S101., DOI:10.1016/j.ihj.2015.10.246

Celiac artery stenting. Indian Heart Journal 12/2015; 67(S1):S122. DOI:10.1016/j.ihj.2015.10.307

Population study of urban, rural and semi-urban regions to assess the prevalence of risk factors conducive to endovascular disease and its incidence for holistic intervention – PURSE HIS Cohort Study. Indian Heart Journal 12/2015; 67(S1):S109-S110., DOI:10.1016/j.ihj.2015.10.268

360 degree ACS intervention. Indian Heart Journal 12/2015; 67(S1):S67.,
DOI:10.1016/j.ihj.2015.10.167

Clinical profile of treadmill positive patients with normal coronary angiogram. Indian Heart Journal 12/2015; 67(S1):S130., DOI:10.1016/j.ihj.2015.10.330

Vascular aging in healthy population of both sexes in 3 strata of South Indian population. Indian Heart Journal 12/2015; 67(S1):S111., DOI:10.1016/j.ihj.2015.10.272

Assessment of early and late DNA damages in interventional radiologists exposed to protracted low dose and dose rate of X-radiation. International Journal of Low Radiation 01/2016; 10(3):198., DOI:10.1504/IJLR.2016.10002361

Congenital kinking of aorta. BMJ Case Reports 07/2017; 2017:bcr-2017-220896.,
DOI:10.1136/bcr-2017-220896

Strain imaging – An underused non-invasive diagnostic tool for coronary artery disease. Indian Heart Journal 11/2017; 69(S2):S75., DOI:10.1016/j.ihj.2017.09.078

Quantum of change in lipid profile with atorvastatin and rosuvastatin and fraction of people who achieved target LDL in South Indian population. Indian Heart Journal 11/2017; 69(S2):S67. DOI:10.1016/j.ihj.2017.09.200

Achieving optimal LDL goals in patients with coronary artery disease. Indian Heart Journal 11/2017; 69(S2):S66-S67., DOI:10.1016/j.ihj.2017.09.199

Coronary artery disease in India: A paradigm shift from west. Indian Heart Journal 11/2017; 69(S2):S18-S19., DOI:10.1016/j.ihj.2017.09.041

Heart team approach in Ostial left main interventions – A success story. Indian Heart Journal 11/2017; 69(S2):S40., DOI:10.1016/j.ihj.2017.09.135

Clinical Profile of Acute Coronary Syndrome among young Adults – International Journal of Cardiology and Cardiovascular Research, May 2018, Volume 4(1), Pages 52-59

Stroke in Percutaneous Coronary Intervention – Atherothrombosis that licked heart but bit brain – Indian Heart Journal, October 2018

Coronary Angiographic profile in patients with failed thrombolysis – Journal of Cardiovascular Medicine and Cardiology, 15th November 2019 pages 69 to 72
doi:<https://dx.doi.org/10.17352/2455-2976.000095>

Carotid Stiffness Variations in the presence of Established Risk Factors, observations from a clinical study using Artsens – IEE, International Symposium on Medical Measurements and Applications (MeMeA), 31st August 2020.

Effect of nurse-led home based biofeedback Intervention on the blood pressure levels among patients with hypertension. Pretest-post test study-Journal of Family Medicine and Primary Care, 30th September 2020.

Differentiating Wide Complex Tachycardias: A Historical Perspective –Indian Heart Journal, 10th September 2020.

Transcriptional Regulation of Structural and functional adaptations in a developing adulthood myocardium. –CSH-Cold Spring Harbor Laboratory BIORXIV. The Preprint server for Biology, 27th November 2020.

Academia Sans Barriers ‘vi-Réal’ Learning Methods, Opportunity amidst adversity – European Heart Journal (2020), 1st December 2020.

Left Ventricular Global Longitudinal Strain in Patients with Chronic Kidney Disease with and without Renal Replacement Therapy : A Cross-Sectional Study – 21st May 2022, Journal of Indian College of Cardiology

Clinical Characteristics and outcomes of Coronary Artery Disease among South Indian Women – A Retrospective Study – Journal of Clinical and Diagnostics Research – 10th July 2021.

Comparison of Adverse Events between Ramipril and Perindopril in Contemporary Cardiac Practice – Annals of Clinical Cardiology – 21st November 2021

Procedural Safety and Long-Term Clinical outcomes in patients receiving ultra-long Everolimus-Eluting Stent: A Single-Center Real World Experience – Journal Compilation © Cardiology Res and Elmer Press Inc. – 5th April 2022

Improved Diagnosis through Diastolic Hyperemia-Free Ratio (DFR) over Fractional Flow Reserve (FFR) in Intermediate Coronary Lesions - Cardiology and Cardiovascular Medicine – 4th April 2023

Metastatic myxoid liposarcoma arising from the right atrium extends as cardiac tamponade – A rare case of atrial oncology – 23rd January 2023 – Journal of Cardiology and Cardiovascular Medicine. doi:10.3389/fcvm.2022.1046436

BOOKS PUBLISHED AND CHAPTERS AUTHORED

Book Lipidology in Clinical Practice, Chapter 21 – Bile Acid Sequestrants Colesevelam.

TRIALS PARTICIPATED

Co - Investigator in HERO 2, CREATE, OASIS 5 AND OASIS 6 at our centre SRMC&RI Chennai.

Co-Investigator in TREAT trial: use of continuous intravenous treprostonil in Primary Pulmonary Hypertension.

Co – Investigator in freedom (ongoing) trial : use of oral treprostonil trial

Principal investigator in my institution in MUSIC trial : multisensory monitoring in cardiac failure trial.

