

Name of the Institute: INSTITUTE OF CARDIOLOGY, MADRAS
MEDICAL COLLEGE

Instructions:

- Please mention all the research activity existing in the institute since year 2021.
- Mention the details in order of date (i.e., Starting from year 2021 till date)
- The subsections should be:
 - ✓ Research Forum
 - i. Completed Projects
 - ii. Ongoing projects
 - iii. Sponsored projects
 - iv. Publications
- No images needed in this section

SCIENTIFIC FORUM

Completed Projects till November 2023: ((include PGs thesis & e-journals submitted))

S.NO	Year	Title of the project	Funded Yes / No, If Yes - Details
1.	2021	Counselling and pregnancy outcomes in women with congenital heart disease – from MPAC REGISTRY	No
2.	2021	Care HF Trial	No
3.	2022	MMC Percutaneous Transvenous Commissurotomy Registry	No
4.	2022	M- STEMI Registry- MMC ST Elevation Myocardial Infarction Registry	No

Ongoing Projects: (include PGs ongoing thesis & e-journal)

S.NO	Year	Title of the project	Funded Yes / No, If Yes - Details
1.	2019	Tamil Nadu Pregnancy and Heart Disease Registry	ICMR - 23,89,050
2.	2022	National Hospital Based Registry on Venous Thromboembolic Disorders	ICMR - 25,38,840
3.	2022	Time - Heart Failure	IMPERICAL COLLEGE OF LONDON – CCDC – 1,20,000/YEAR
4.	2022	Topspin	ICMR -30,51,066
5.	2023	Yoga Based Cardiac Rehabilitation for Heart Failure	WELCOME TRUST- DBT INDIA ALLIANCE – 6,36,000

Sponsored Projects: (include projects which are funded by State Govt/Central. Govt/any companies/private agencies)

S.NO	Year	Title of the project	Funded Yes / No, If Yes - Details
1.	2019	Tamil Nadu Pregnancy and Heart Disease Registry	ICMR - 23,89,050
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Publications

S.NO	Year	Citation in Vancouver format	Indexing of Journal: Scopus, PubMed, google scholar or any other
1.	2021	Dr.G Justin Paul ,Anne Princy,J.Cecily Mary Majella,R Ravindran ,S.Anju Surendran Outcome of subsequent pregnancy and peripartum cardiomyopathy from a low middle income country a prospective single centre study	European Society of Cardiology
2.	2021	Gnanaraj J, Sindhu E, Nandakumaran M, Veeramani R, Kannan K, Anne Princy S, Cecily Mary M, Arumugam MA, Kannan P, Sabapathy K, Swaminathan N. Impact of COVID-19 pandemic on a developing STEMI care system from a low-middle income country-a prospective observational study. European Heart Journal. 2021 Oct;42(Supplement_1):ehab724-1452.	European Society of Cardiology
3.	2021	Dr.Justin Paul Gnanaraj,Dr.Iliyas Addressing Thrombolysis In Myocardial Infarction 0 Flow	American College of Cardiology

		in Primary Percutaneous Intervention With Tirofiban Vs Heparin Vs Conservative. In Hospital Outcome And One Year Follow Up From A Prospective Observational Registry	
4.	2021	Dr.Justin Paul Gnanaraj,Karthika Saminathan,Sabarish,Suryakanth S,sivasubramaniam S ,Elavarasi E ,Iliyas M, Manohar G ,Ravishankar G , Swaminathan N Demographic profile and in hospital outcome of ST elevation myocardial infarction patients with cardiogenic shock in – a prospective observational study	American College of Cardiology
5.	2021	Gnanaraj JP, Sekar R, Asaithambi N, Saravanan SS, Sangareddi V, Srinivasan K, Sethupathy S. RIGHT HEART THROMBI IN ACUTE PULMONARY EMBOLISM. IS IT AN OMINOUS SIGN OR A CALL FOR THROMBOLYSIS. Journal of the American College of Cardiology. 2021 May 11;77(18_Supplement_1):1796-.	American College of Cardiology

6.	2023	Justin Paul Gnanaraj , Mohamed Iliyas Letters Underutilization of Fibrinolysis Despite Timely Arrival in STEMI June 2023 . JACC Asia 3(3) DOI:10.1016/j.jacasi.2023.04.010	JACC Asia
7.	2023	Justin Paul Gnanaraj. Pregnancy outcomes in women with heart disease: the Madras Medical College Pregnancy And Cardiac (M-PAC) Registry from India. May 2023 European Heart Journal 44(17):1530–1540 DOI:10.1093/eurheartj/ehad003	European Heart Journal
8.	2023	Justin Paul Gnanaraj ,Sabarish Sankaran , Karthikaa Saminathan ,Mohamed Iliyas ,Suryakanth Sethupathy ,Sivasubramaniam Saravanan, Salai Sudhan Prabhu, Sijoy Kurian , Sandeep Srinivas , Polavarappu Anurag Kumaran Srinivasan , Elavarasi Manimegalai N. Swaminathan, Rajasekar Ramesh, PM Nageswaran , Venkatesan Sangareddi , Ravishankar Govindarajulu. Outcomes of ST Segment Elevation Myocardial Infarction without Standard Modifiable Cardiovascular Risk Factors – Newer Insights from a Prospective Registry in India. March 2023	Global Heart Journal

		Global Heart 18(1) DOI:10.5334/gh.1189	
9.	2022	Justin Paul Gnanaraj ,J Vivek ,S Rajesh ,A Nilavan D Rajasekar Ramesh, C Elangovan , E Elavarasi, R Ravindran, P M Nageswaran , S Tamilselvan G Pratap Kumar Acute pulmonary embolism: in hospital outcome from a prospective observational registry (M-PER) from a low-and middle-income country October 2022 .European Heart Journal 43(Supplement_2) DOI:10.1093/eurheartj/ehac544.1899	European Heart Journal
10.	2022	Justin Paul Gnanaraj, S. Anne Princy ,Surendran S. Anju. Counselling and pregnancy outcomes in women with congenital heart disease- current status and gap analysis from Madras medical college pregnancy and cardiac disease (M-PAC) registry .May 2022 International Journal of Cardiology Congenital Heart Disease .DOI:10.1016/j.ijcchd.2022.100392	International Journal of Cardiology Congenital Heart Disease