

Jubilee Mission Medical College & Research Institute, Thrissur Kerala 680005

Ongoing funded research projects 2023

Sl No	Title of the Project	Name of investigators	Funding Agency Year of starting and completing	Amount Sanctioned
1	Defining a normal reference range for rotational thromboelastometry (ROTEM) in healthy obstetric population	Dr. Usha Shenoy, Prof, Dept of Anesthesiology	ICMR 2023- 2025	Rs 38.96 Lakhs
2	Lipid protein multi-omics integrative approaches for differential diagnosis of autoimmune neuromyelitis optica disease spectrum – a comparative cross sectional study	Dr. Mathew John, Scientist, JCMR Dr. Harisuthan T, Asst. Prof, Dept of Neurology	ICMR 2023- 2026	Rs 35 Lakhs
3	Elucidating the association of serum protein levels and genetic polymorphisms of FABP4 with obesity and breast cancer risk in post-menopausal obese women	Dr. Ravindran Ankathil, Scientist, JCMR Dr. Suresh Kumar R, Scientist, JCMR Dr. Aswath Kumar, Prof, Dept of OBG Dr. Sreekumar Pillai, Prof, Dept of Surgical Oncology	ICMR 2023- 2026	Rs 85 lakhs
4	Long term Single versus Dual Antiplatelet Therapy In Patients with Ischemic Stroke due to Intracranial Atherosclerotic Disease: A Randomized Trial (STENOSIS)	Dr. Harisuthan T, Asst Prof, Dept of Neurology	ICMR 2022-24	Rs. 5 lakhs
5	Team-based collaborative care model, facilitated by a mHealth enabled and trained nurse, for management of heart failure in India (TIME-HF)	Dr. Govindan Unni T Prof & Head Dept of Cardiology	Wellcome Trust - India 2022-27	Rs 7.5 Lakhs
6	Elucidating the roles of spices as preventive and therapeutic agents for Alzheimer's disease.	Dr.Dileep Vijayan Scientist, JCMR	Spices Board, Govt of India 2022-25	Rs 25 Lakhs
7	Targeting Alzheimer's disease with rationally designed polypharmacological prototypes	Dr. Remya Chandran, RA Fellow, JCMR Mentor: Dr. Dileep Vijayan, Scientist, JCMR	DBT-Research Associate, Govt of India 2022-25	Rs 25 Lakhs
8	Haemostatic variables in snakebite: a regional prospective cohort to identify the role of global coagulation assays and serial laboratory testing in the management of snakebite coagulopathy	Dr. Siju Abraham Asst. Prof, Dept of Emergency Medicine	ICMR 2022-23	Rs 34 Lakhs
9	Non-invasive treatment of uterine fibroids through rationally designed Selective progesterone receptor modulators	Dr. Dileep Vijayan Scientist, JCMR	DHR 2021-24	Rs 90 Lakhs

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10	Epidemiological and Genetic Research among the Orofacial cleft patients from Central Kerala: A hospital based Case Control Study	Dr. Alex George Scientist, JCMR	Smile Train India 2021-24	Rs 78.6 Lakhs
11	Rotasiil® Vaccine Impact Assessment Study in Kerala, Karnataka, Maharashtra and Gujarat, India	Dr Aparna Namboodirippad, Assoc Prof, Dept. of Pediatrics	Wellcome Trust through CMC Vellore 2020-2023	Rs 18.5 Lakhs
12	Indian Registry in Ischemic Stroke with Tenecteplase (IRIS – TNK Registry).	Dr PC Gilvas, Prof & HoD, Neurology	Gennova Biopharmaceuticals Ltd 2018- 2023	Rs 9 Lakhs
Collaborative work				
1	Contamination of Dioxin-like POPs in animal origin human foods and its risk assessment	Dr. Rahul M Chirackal (NIIST) Co-I: Dr. Ranjith. S (Anatomy)	ICMR	Rs 50 Lakhs
2	Phytosome based targeted delivery and therapeutic evaluation of Phytopharmaceutical for the treatment of erectile dysfunction	Dr. A. Kumaran (NIIST) Co-I: Dr. Ranjith. S (Anatomy)	ICMR, New Delhi	Rs 45 Lakhs
3	Health risk assessment of dioxins and dioxin-like compounds in human breast milk: A pilot study	NIIST Co-I: Dr. Manoj VC	ICMR	Rs 5 lakhs