

Jubilee Centre for Medical Research

Jubilee Mission Medical College & Research Institute, Thrissur Kerala 680005

Ongoing funded research projects (As on 01.01.2024)

SI No	Title of the Project	Name of investigators	Funding Agency Year of starting and completing	Amount Sanctioned
1	Elucidating the contribution of aberrant mRNAs and differentially expressed microRNAs of sperm RNA transcriptome to the etiopathogenesis of idiopathic male infertility and evaluating their potentials as novel diagnostic biomarkers	Prof. Dr. Ravindran Ankathil, Scientist, JCMR	DHR 2023-26	Rs 51.06 Lakhs
2	Development and validation of a novel tool to measure medication adherence for select NCDs in the Indian population - An Exploratory sequential mixed method multicentric study	Dr. Joe Thomas, Prof, Dept of Community medicine	ICMR-Task force Lead Centre 2023-26	Rs 104 Lakhs
3	Defining a normal reference range for rotational thromboelastometry (ROTEM) in healthy obstetric population	Dr. Usha Shenoy, Prof, Dept of Anesthesiology	ICMR 2023-25	Rs 38.96 Lakhs
4	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	ICMR 2023-26	Rs 35 Lakhs
5	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. Sureshkumar R, JCMR	ICMR 2023-26	Rs 85 lakhs
6	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
7	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
8	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
9	Ayurvedic nootropics as countermeasures for Alzheimer's disease: Strategic thinking and reverse pharmacology assisted scientific expositions	Dr. Remya Chandran, RA Fellow, JCMR Mentor: Dr. Dileep Vijayan, Scientist, JCMR	NavaKerala-Research Associate, Govt of India 2023-25	Rs 25 Lakhs

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10	Necessity of legal education for school students at Thrissur district – a comprehensive analysis	Dr. Preethi Shenoy Prof & Head, Dept of Biochem	Kerala Police Academy	Rs 10,000
11	Investigation into the Bioavailability and short-term toxicity of Curcumin formulations in rats	Dr. Dileep Vijayan, Scientist, JCMR	M/s Symega Food Ingredients 2023-24	Rs 5 Lakhs
12	Snakebite Treatment- Snake Bite Life Support (SBLA) course	Dr. Viyaj Chanchal	ICMR Workshop 2024	Rs. 9.2 Lakhs
13	Travel grant to attend 15 th world stroke congress 2023, Toronto, Canada	Dr. Siju Abraham	ICMR-Travel Grant	Rs. 1.5 lakhs
14	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
15	Non-invasive treatment of uterine fibroids through rationally designed Selective progesterone receptor modulators	Dr. Dileep Vijayan Scientist, JCMR	DHR 2021-24	Rs 90 Lakhs
16	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
17	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	Rs 18.5 Lakhs
18	Indian Registry in Ischemic Stroke with Tenecteplase (IRIS – TNK Registry).	Dr PC Gilvas, Prof & HoD, Neurology	Gennova Biopharmaceuticals Ltd	Rs 9 Lakhs
ICMR- support to MD thesis				
19	Prevalence of probable depression and Internalized stigma among people living with HIV in Central Kerala	PI: Dr. Jyothilakshmi R, JR, Community Med Guide: Dr. Jeo Thomas, Prof, Dept of community medicine	ICMR 2023	Rs 50,000
STS-ICMR				
20	Caesarean section and risk of atopic dermatitis in pediatric patients presented to a tertiary care teaching hospital in central Kerala - a case control study	PI: Mr. Aju Varghese Guide: Dr. Varghese James (Dermatology)	STS-ICMR 2023	Rs 50,000
21	Study of prevalence of diabetic retinopathy among hospitalized diabetic patients and correlating it with the inflammatory marker	PI: Ms. Neha Shibu Elenjikal Guide: Dr. Pradeoth K M (Pastic Surgery)	STS-ICMR 2023	Rs 50,000

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	levels in tear fluid.	& Burns)		
22	Epidemiology, Risk factors, Microbiological Profile and outcome of surgical site infections following emergency and elective caesarean section in a tertiary hospital: A cohort study	PI: Mr. Cyril Sam Guide: Dr. Chithra Valsan (Microbiology)	STS-ICMR 2023	Rs 50,000
23	A Study To Assess The Need For Integrating Clinical Biochemistry In Ayurveda Medical Science For Quality Patient Care Services	PI: Ms. Meenakshi Suresh Guide: Dr. Preethi Shenoy (Biochem)	STS-ICMR 2023	Rs 50,000
Collaborative work				
24	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
25	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	Rs 45 Lakhs
26	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