## Major Research Projects in the last three years

| Sl No | Title of the Project | Name of investigators | Funding Agency | Amount Sanctioned in lakhs |
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| 1. | 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 | Rs 35.00 |
| 2. | Non-invasive treatment of uterine fibroids through rationally designed Selective progesterone receptor modulators | Dr. Dileep Vijayan, Dr Mathew John Scientist, JCMR | DHR | Rs 90.00 |
| 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 | Rs 85.00 |
| 4. | Epidemiological and Genetic Research among the Orofacial cleft patients from Central Kerala: A hospital based Case Control Study | Dr. Alex George, Dr Sureshkumar Scientist, JCMR | Smile Train India | Rs 78.60 |
| 5. | Targeting Alzheimer's disease with rationally designed polypharmacological prototypes | Dr.Remya Chandran, RA Fellow, JCMR Mentor: Dr. Dileep Vijayan, Scientist, JCMR | DBT | Rs 25.00 |
| 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 | Rs 25.00 |
| 7. | Effectiveness of Covid Vaccine and identification of SARS Cov2 Variants among PLHIV in Central Kerala – An Ambi-directional Cohort Study | Dr. Joe Thomas, Dept of Community Medicine and Dr Alex George, JCMR | ICMR | Rs 45.41 |
| 8. | Influence of demographic, clinical, genetic and pattern of management in maintaining long term abstinence among patients of alcohol use disorders who received treatment from De-addiction centres in Thrissur district: A prospective follow up study. | Dr. Praveenlal Kuttichira, Psychiatry Dept and Dr Alex George, JCMR | ICMR | Rs. 53.68 |