

**List of International Collaborative Research Projects Approved by HMSC
during meeting held on 31st October, 2023**

S. No.	Details of the Project	
1.	Development of data set for artificial intelligence models to screen for anemia using smartphones	
	<p>Principal Investigator</p> <p>Dr Shrey Desai</p> <p>Head Society for Education Welfare and Action (SEWA)- Rural, Jhagadia-393110, Gujarat</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation, USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 96,01,200</p> <p>Duration 24 Months</p> <p>Subject area Maternal Health</p>
	Approved with conditions.	
2.	Effectiveness Of Interventions On Gratitude, Kindness And Hope To Enhance Mental Well-Being Among Adolescents In School And Community Settings In South India: A Cluster Randomised Controlled Trial	
	<p>Principal Investigator</p> <p>Dr Thara Rangaswamy</p> <p>Head Schizophrenia Research Foundation, Chennai-600102, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>citiesRISE, USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,75,79,130</p> <p>Duration 36 Months</p> <p>Subject area Psychiatry</p>
	Approved.	

S. No.	Details of the Project	
3.	Mental health and well-being of young people across different developmental stages and ecological settings using theatre and arts-based interventions	
	<p>Principal Investigator</p> <p>Dr Thara Rangaswamy</p> <p>Head Schizophrenia Research Foundation, Chennai-600102, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>citiesRISE, USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 2,19,06,100</p> <p>Duration 24 Months</p> <p>Subject area Mental Health</p>
	Approved.	
4.	Utility, Feasibility and Acceptability of a Point of Care Urine Tenofovir Assay to Monitor Treatment and Enhance Adherence to Antiretroviral Therapy in People Living with HIV	
	<p>Principal Investigator</p> <p>Dr Savitha Anne Sebastian</p> <p>Associate Professor St. Johns Medical College and Hospital, Bengaluru-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Fogarty International Center, NIH, USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 31,55,000</p> <p>Duration 12 Months</p> <p>Subject area HIV/AIDS/ STD</p>
	Approved. The clarifications submitted by the PI were considered by HMSC and found satisfactory. However, the PI should submit a copy of the Undertaking that is submitted at the Port office to HMSC.	

S. No.	Details of the Project	
5.	Assessment of suitability of biomedical prevention products against the contemporary strains of HIV-1 in India and Uganda	
	<p>Principal Investigator</p> <p>Dr Nanaocha sharma</p> <p>Scientist E Institute of Bio-resources and Sustainable Development, Imphal-795001, Manipur</p>	<p>Funding/Collaborating Agency</p> <p>ICMR Under ICMR-IAVI MoU</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,70,92,517 (from ICMR)</p> <p>Duration 30 Months</p> <p>Subject area HIV/AIDS/ STD</p>
	<p>Approved subject to submission of following to ICMR:</p> <p>i. IEC clearance of all participating Indian sites.</p> <p>ii. Duly signed Data Sharing Agreement.</p>	
6.	Harnessing T Cell Repertoires (TCR) and metrics of diversity and clonality for HIV vaccine development	
	<p>Principal Investigator</p> <p>Dr Nancy Hilda</p> <p>Scientist C ICMR - National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>ICMR Under ICMR-IAVI MoU</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,39,93,051 (from ICMR)</p> <p>Duration 30 Months</p> <p>Subject area HIV/AIDS/ STD</p>
	<p>Approved subject to submission of following to ICMR:</p> <p>i. SAC approval of ICMR-NIRT, Chennai.</p> <p>ii. IEC approval of all participating Indian sites.</p> <p>iii. Duly signed Data Sharing Agreement.</p>	

S. No.	Details of the Project	
7.	Comparative Analysis of Immunoglobulin Genetic Diversity in Indian-Origin Bonnet and Rhesus Macaques, Marmosets, and African Green Monkeys: Potential Non-Human Primate Models for HIV Vaccine Research	
	<p>Principal Investigator</p> <p>Dr Rajesh Kumar</p> <p>Assistant Professor Indian Institute of Technology (IIT), Roorkee-247667, Uttarakhand</p>	<p>Funding/Collaborating Agency</p> <p>ICMR Under ICMR-IAVI MoU</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,64,01,620 (from ICMR)</p> <p>Duration 30 Months</p> <p>Subject area HIV and HIV- COVID-19 Research</p>
	<p>Approved subject to submission of following to ICMR:</p> <p>i. IEC clearance of all participating Indian sites. ii. SAC approval of ICMR-NIRRCH, Mumbai. iii. IBSC approval. iv. Duly signed Data Sharing Agreement.</p>	
8.	Understanding end-user preferences and determining relative product positioning of new and emerging HIV prevention products (LAI-PrEP, bNAbs and HIV vaccines): Development and implementation of a Disc.	
	<p>Principal Investigator</p> <p>Dr Jasvir Kaur</p> <p>Senior Nursing Officer Postgraduate Institute of Medical Education & Research, Chandigarh-160012, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>ICMR Under ICMR-IAVI MoU</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,60,12,264 (from ICMR)</p> <p>Duration 30 Months</p> <p>Subject area HIV/AIDS/ STD</p>
	<p>Approved subject to submission of following to ICMR:</p> <p>i. IEC clearance of all participating Indian sites.</p> <p>ii. Duly signed Data Sharing Agreement.</p>	

S. No.	Details of the Project	
9.	A Comprehensive, collaborative and sustainable intervention package to help young people with depression in educational and clinical settings in Chennai, India	
	<p>Principal Investigator</p> <p>Dr Thara Rangaswamy</p> <p>Head Schizophrenia Research Foundation, Chennai-600102, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Indira Foundation, USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,20,00,000</p> <p>Duration 36 Months</p> <p>Subject area Mental Health</p>
	Approved.	
10.	Phenomenology and localization of post-stroke movement disorders	
	<p>Principal Investigator</p> <p>Prof Sanjay Pandey</p> <p>Professor Amrita Vishwa Vidyapeetham, Faridabad Campus, Faridabad-121002, Haryana</p>	<p>Funding/Collaborating Agency</p> <p>NA</p> <p>Date of approval October 31, 2023</p> <p>Total budget NA</p> <p>Duration 36 Months</p> <p>Subject area Neurology</p>
	Approved. Indian PI should participate in joint data analysis and interpretation. HMSC also encourages the practice that the combined dataset from all sites are accessible to Indian PIs, and not just the data from Indian site.	

S. No.	Details of the Project	
11.	Advancing Research to Reduce Alcohol Related Harms -Lessons for Policy, Practice and Sustainable Development in India	
	<p>Principal Investigator</p> <p>Dr Abhijit Nadkarni</p> <p>Director Sangath, Porvorim-403501, Goa</p>	<p>Funding/Collaborating Agency</p> <p>National Institute of Health Research (NIHR), UK</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 3,39,96,778</p> <p>Duration 60 Months</p> <p>Subject area Public Health</p>
	Approved subject to submission of CTRI registration no. to ICMR.	
12.	Estimation of risk associated with zoonotic tuberculosis in South India	
	<p>Principal Investigator</p> <p>Dr Kannan Palaniyandi</p> <p>Scientist E ICMR - National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 3,00,86,294</p> <p>Duration 60 Months</p> <p>Subject area Zoonotic Disease</p>
	<p>Approved only for NIRT, Chennai and CMC, Vellore only. However, the DHR-registered IEC clearance of Tamil Nadu Veterinary and Animal Sciences University and Cisgen Biotech Discoveries, Tamil Nadu should be submitted to ICMR.</p> <p>The project was earlier placed during the HMSC meeting held on 31st March, 2023 and decision was “Deferred due to certain reason.”</p>	

S. No.	Details of the Project	
13.	Pediatric Epidemiology and Child Health - Prospective Cohort Study in India	
	<p>Principal Investigator</p> <p>Dr Rebecca Kuriyan</p> <p>Professor & Head St John Research Institute A Unit of CBCI Society for Medical Education, Bangalore - 560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>United States Department of Agriculture, USA</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 1,53,93,632</p> <p>Duration 36 Months</p> <p>Subject area Child Health</p>
	<p>Approved only for St. Johns Research Institute, Bangalore, subject to submission of CTRI registration number. The DHR-registered IEC clearance of Arogyavaram Medical Centre, Chittoor should be submitted to ICMR.</p> <p>The project was earlier placed during the HMSC meeting held on 31st August, 2023 and decision was “Not Approved due to various reasons”</p>	
14.	Determining cause of death profiles among vulnerable communities to improve health interventions: pilot test of a practical verbal autopsy tool	
	<p>Principal Investigator</p> <p>Dr Suman Kanungo</p> <p>Scientist F ICMR-National Institute of Cholera and Enteric Diseases (ICMR-NICED), Kolkata-700010, West Bengal</p>	<p>Funding/Collaborating Agency</p> <p>Uppsala University, Sweden</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 29,47,796</p> <p>Duration 13 Months</p> <p>Subject area Public Health</p>
	Approved.	

S. No.	Details of the Project	
15.	Centres for Antimicrobial Optimisation Network: India (CAMO-Net India)	
	<p>Principal Investigator</p> <p>Dr Sanjeev Singh</p> <p>Professor & Head Amrita Institute of Medical Sciences, Kochi- 682041, Kerala</p>	<p>Funding/Collaborating Agency</p> <p>Wellcome Trust, UK</p> <p>Date of approval October 31, 2023</p> <p>Total budget Rs. 16,47,22,300</p> <p>Duration 36 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved with suggestions.	
16.	The Every Woman Study in Low- and Middle-Income Countries: identifying challenges and opportunities to improve survival and quality of life for women with ovarian cancer	
	<p>Principal Investigator</p> <p>Dr Asima Mukhopadhyay</p> <p>Director Kolkata Gynecological Oncology Trials and Translational Research Group (KolGO Trg), New Town-700156, West Bengal</p>	<p>Funding/Collaborating Agency</p> <p>World Ovarian Cancer Coalition, Canada</p> <p>Date of approval October 31, 2023</p> <p>Total budget N/A</p> <p>Duration 12 Months</p> <p>Subject area Oncology</p>
	Approved with no funding from foreign agency.	