

**List of International Collaborative Research Projects Approved by HMSC
during meeting held on 6th January, 2021 (through VC)**

S. No.	Details of the Project	
1.	Risk of COVID-19 re-infection and its predictors	
	<p>Principal Investigator</p> <p>Dr. Jacob John</p> <p>Professor Christian Medical College and Hospital, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 8,37,31,550</p> <p>Duration 36 Months</p> <p>Subject area COVID-19</p>
	Approved	
2.	Understanding the Attitudes and Practices of Exercise in People with Parkinson's Disease	
	<p>Principal Investigator</p> <p>Dr. Pramod Kumar Pal</p> <p>Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore- 560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Chulalongkorn University, Thailand</p> <p>Date of approval January 6, 2021</p> <p>Total budget NA</p> <p>Duration 12 Months</p> <p>Subject area Neurology</p>
	Approved . However, only de-identified data should be shared.	

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S. No.	Details of the Project	
3.	Patient-centric supramolecular formulations of new anti-leishmanial drugs for Indian Communities	
	<p>Principal Investigator</p> <p>Dr. Shyam Sundar</p> <p>Professor Banaras Hindu University (BHU), Varanasi- 221005, Uttar Pradesh</p>	<p>Funding/Collaborating Agency</p> <p>Global Challenges Research Fund, UK Research and Innovation (UKRI), UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 52,15,040</p> <p>Duration 24 Months</p> <p>Subject area Leishmaniasis</p>
	Approved . However, the PI should include a domain expert like Indian Anthropologist /Social Scientist in the proposal as a Co-Investigator. Other Indian Institutes i.e. University of Hyderabad & IICB participating in other WPs in this international proposal should take HMSC clearance before initiating their part of project work.	
4.	Establishment of an Indo-U.S. Molecular Biomarker Knowledge Network for COVID-19	
	<p>Principal Investigator</p> <p>Dr. Shantikumar Nair</p> <p>Dean Research Director Amrita Institute of Medical Sciences (AIMS) Kochi- 682041, Kerala</p>	<p>Funding/Collaborating Agency</p> <p>Indo-US Science and Technology Forum</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 25,40,000</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved	

S. No.	Details of the Project	
5.	An International audit of Heparins in Practice - COVID-19 infection (HIP-CoV)	
	<p>Principal Investigator</p> <p>Dr Zarir Udawadia</p> <p>Consultant P D Hinduja National Hospital & Medical Research Centre, Mumbai- 400063, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Liverpool School of Tropical Medicine, UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget NA</p> <p>Duration 12 Months</p> <p>Subject area COVID-19</p>
	Approved	
6.	Efficacy of a smartphone-based program for training naming skills in people with aphasia: A single-case experimental design series	
	<p>Principal Investigator</p> <p>Mr. Rajath Shenoy</p> <p>Research Associate Manipal Academy of Higher Education (MAHE), Manipal-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Macquarie University, Australia</p> <p>Date of approval January 6, 2021</p> <p>Total budget NA</p> <p>Duration 36 Months</p> <p>Subject area Rehabilitation</p>
	Approved	

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S. No.	Details of the Project	
7.	Adolescents' Resilience and Treatment Needs for Mental health in Indian Slums(ARTEMIS)	
	<p>Principal Investigator</p> <p>Dr. Pallab K Maulik</p> <p>Deputy Director The George Institute for Global Health, New Delhi-110025</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 7,48,36,680</p> <p>Duration 36 Months</p> <p>Subject area Mental Health</p>
	Approved	
8.	International Study Of Discrimination And Stigma Outcomes (INDIGO)- Intervention Phase	
	<p>Principal Investigator</p> <p>Dr. Pallab K Maulik</p> <p>Deputy Director The George Institute for Global Health, New Delhi-110025</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 1,16,26,266</p> <p>Duration 36 Months</p> <p>Subject area Mental Health</p>
	Approved . The observations/concerns of the Committee members on the details about international sites have been duly addressed by the PI.	

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S. No.	Details of the Project	
9.	Integrating participatory approaches and traditional models to strengthen One Health responses to zoonotic diseases in India's changing environments	
	<p>Principal Investigator</p> <p>Dr Manoj Murhekar</p> <p>Director ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai-600077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 32,35,919</p> <p>Duration 24 Months</p> <p>Subject area One health, Zoonotic diseases</p>
	Approved	
10.	Randomized, Embedded, Multifactorial, Adaptive, Platform Trial for Community-Acquired Pneumonia (REMAP-CAP) – Therapeutic anticoagulation in COVID-19	
	<p>Principal Investigator</p> <p>Dr. Devachandran Jayakumar</p> <p>Professor Apollo Hospitals Educational and Research Foundation, Greams Lane, Chennai-600006, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Minderoo Foundation, Australia</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 61,39,350</p> <p>Duration 12 Months</p> <p>Subject area COVID-19</p>
	Approved . However, copies of final Institutional Ethics Committee (IEC) Clearance and CTRI registration should be submitted to ICMR before initiation of the study.	

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S. No.	Details of the Project	
11.	The National Institute for Health Research Global Health Research Group on improving stroke care in India at The University of Central Lancashire - Advancing the INSTRuCT Operations and Network	
	<p>Principal Investigator</p> <p>Dr. Jeyaraj Durai Pandian</p> <p>Professor Christian Medical College and Hospital, Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>National Institute for Health Research (NIHR), UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 4,63,93,456</p> <p>Duration 12 Months</p> <p>Subject area Neurology</p>
	Approved. This project was already approved by HMSC earlier on 26 th June, 2018. The current application is for extension of the study for 1 year with additional budget.	
12.	Indian Transgender Men and Transmasculine Health Study	
	<p>Principal Investigator</p> <p>Dr. Madhusudana Battala</p> <p>Senior Program officer Population Council, New Delhi-110003</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 1,11,37,818</p> <p>Duration 24 Months</p> <p>Subject area Mental Health</p>
	Approved	

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S. No.	Details of the Project	
13.	Feasibility of training primary health workers to identify antenatal depression	
	<p>Principal Investigator</p> <p>Dr. Susan Thomas</p> <p>Assistant Professor St. John's Research Institute, Sarjapur Road, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 13,20,000</p> <p>Duration 12 Months</p> <p>Subject area Mental Health</p>
	Approved	
14.	Identifying and potentially mitigating biologic and treatment-related disparities in head and neck squamous cell carcinoma (HNSCC) in India	
	<p>Principal Investigator</p> <p>Dr. Indranil Mallick</p> <p>Senior Consultant Tata Medical Center, Kolkata- 700160, West Bengal</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 69,34,781</p> <p>Duration 12 Months</p> <p>Subject area Oncology</p>
	Approved	

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S. No.	Details of the Project	
15.	Mobile Mental Health in Community-Based Organizations: A Stepped Care Approach to Women's Mental Health	
	<p>Principal Investigator</p> <p>Dr. Srinivasan Krishnamachari</p> <p>Professor St John's Medical College and Hospital, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 11,44,5210</p> <p>Duration 24 Months</p> <p>Subject area Psychiatry</p>
	Approved	
16.	Evaluating SARS-CoV-2 Burden in Urban and Rural Communities in India and Uganda: a Seroprevalence and Wastewater-based Epidemiological Study	
	<p>Principal Investigator</p> <p>Dr. Rajpal Singh Kashyap</p> <p>Director Dr. G.M Taori Central India Institute of Medical Sciences (CIIMS), Nagpur- 440010, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>NIHR and UK Research and Innovation (UKRI), UK</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 2,40,67,482</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved . However only 10% human sera samples can be allowed to UK lab for detection of neutralizing anti-S1 antibodies. A duly signed revised MTA should be submitted to ICMR before initiation of the study.	

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S. No.	Details of the Project	
17.	Higher vs. Lower Doses of Dexamethasone in Patients with COVID-19 and Severe Hypoxia: the COVID STEROID 2 trial	
	<p>Principal Investigator</p> <p>Prof. Vivekanand Jha</p> <p>Executive Director The George Institute for Global Health, New Delhi-110025</p>	<p>Funding/Collaborating Agency</p> <p>Novo Nordisk Foundation, Denmark</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 35,50,000</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved . The observations /concerns of Committee members have been duly addressed by the PI. However, a copy of duly signed Data Sharing Agreement should be submitted to ICMR before initiation of the study.	
18.	Validation of the Hearing and Functioning in Everyday life Questionnaire (HFEQ)	
	<p>Principal Investigator</p> <p>Dr. Krishna Y</p> <p>Professor Manipal Academy of Higher Education, Manipal-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Orebro University, Sweden</p> <p>Date of approval January 6, 2021</p> <p>Total budget NA</p> <p>Duration 6 Months</p> <p>Subject area Audiology</p>
	Approved . However, a duly signed data sharing agreement between PI and the foreign agency should be submitted to ICMR before initiation of the study.	

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S. No.	Details of the Project	
19.	Sodium reduction through behaviour change intervention using community-based health volunteers	
	<p>Principal Investigator</p> <p>Dr. Devarsetty Praveen</p> <p>Program Head The George Institute for Global Health, Punjagutta, Hyderabad- 500082, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Resolve to Save Lives, USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 1,46,90,500</p> <p>Duration 18 Months</p> <p>Subject area Cardiovascular Diseases</p>
	Approved	
20.	Australasian COVID-19 Trial (ASCOT) Adaptive Platform Trial	
	<p>Principal Investigator</p> <p>Prof. Vivekanand Jha</p> <p>Executive Director The George Institute for Global Health, New Delhi-110025</p>	<p>Funding/Collaborating Agency</p> <p>University in Melbourne, Australia</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 35,50,000</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved . However, the Institutional Ethics Committee Clearance of all three participating Centers should be submitted to ICMR along with CTRI registration documents before initiation of the study.	

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S. No.	Details of the Project	
21.	The Effects of a Global Pandemic on Pre-licensure Nursing Students: A Mixed Methods Study on Post-Traumatic Growth and Career Goals	
	<p>Principal Investigator</p> <p>Dr Paula Baisden</p> <p>Professor St John's College of Nursing, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of North Carolina, USA</p> <p>Date of approval January 6, 2021</p> <p>Total budget NA</p> <p>Duration 6 Months</p> <p>Subject area Public Health</p>
	Approved . Due to the urgency to start the work, the Chairperson, HMSC granted expedited approval for the study on 24th August, 2020. Committee endorsed the decision.	
22.	Studying the Private Provider Practices for Effective Management of Hypertension	
	<p>Principal Investigator</p> <p>Dr. Sarang Deo</p> <p>Executive Director Indian School of Business (ISB), Hyderabad-500032, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Vital Strategies</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 41,81,658</p> <p>Duration 13 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved . However, any visit by foreign agency or investigator in the field area will need prior permission from ICMR.	

S. No.	Details of the Project	
23.	Risk of transmission of COVID-19 by a confirmed index case among contacts living in same households- A study in India	
	<p>Principal Investigator</p> <p>Dr. Aswathy Sreedevi</p> <p>Professor Amrita Institute of Medical Sciences (AIMS) Kochi- 682041, Kerala</p>	<p>Funding/Collaborating Agency</p> <p>World Health Organization (WHO)</p> <p>Date of approval January 6, 2021</p> <p>Total budget Rs. 90,41,000</p> <p>Duration 6 Months</p> <p>Subject area COVID-19</p>
	<p>Approved for Amrita Institute of Medical Sciences, Kochi and GMC, Thrissur, Kerala. However, the Institutional Ethics Committee Clearance (IEC) of Govt Medical College, Kollam should be submitted to ICMR before initiation of the study.</p>	