

**List of International Collaborative Research Projects Approved by HMSC
during meeting held on 20th October, 2020 (through VC)**

S. No.	Details of the Project	
1.	Infection Prevention and Control (IPC) Capacity Building- Orientation Training for COVID-19 Preparedness and IPC for Healthcare Facilities	
	<p>Principal Investigator</p> <p>Dr. Purva Mathur</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 2,70,81,450</p> <p>Duration 24 Months</p> <p>Subject area COVID-19</p>
	Approved.	
2.	LIFE: Low-birthweight Infant Feeding Exploration Extension	
	<p>Principal Investigator</p> <p>Dr. Shivaprasad Sadashivappa Goudar</p> <p>Professor J. N. Medical College, Belgaum-590010, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 2,43,38,240</p> <p>Duration 24 Months</p> <p>Subject area Child Health</p>
	Approved for JN Medical College Belgaum, Jagadguru Jayadeva Murugarajendra Medical College & S. S. Institute of Medical Sciences and Research Centre, Davangere, Karnataka and S.C.B. Medical College & Hospital, Cuttack for which clearances of Institutional Ethics Committees have been submitted.	

S. No.	Details of the Project	
3.	Performance evaluation of the VIDAS® TB-IGRA assay- High Risk for LTBI Study	
	<p>Principal Investigator</p> <p>Dr. Camilla Sunil Rodrigues</p> <p>Consultant P D Hinduja National Hospital & Medical Research Centre, Mumbai-400016, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Biomereuix SA, France</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 3,61,080</p> <p>Duration 6 Months</p> <p>Subject area Tuberculosis</p>
	Approved.	
4.	Performance evaluation of the VIDAS® TB-IGRA assay-Active TB Study	
	<p>Principal Investigator</p> <p>Dr. Camilla Sunil Rodrigues</p> <p>Consultant P D Hinduja National Hospital & Medical Research Centre, Mumbai-400016, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Biomereuix SA, France</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 15,90,168</p> <p>Duration 6 Months</p> <p>Subject area Tuberculosis</p>
	Approved.	

S. No.	Details of the Project	
5.	Enhancing vitamin B12 (cobalamin) bioavailability in culturally appropriate foods in India	
	<p>Principal Investigator</p> <p>Dr. Annamma Anil Odaneth</p> <p>Associate Professor Institute of Chemical Technology (ICT), Mumbai-400019, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Biotechnology and Biological Sciences Research Council (BBSRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 3,38,55,849</p> <p>Duration 24 Months</p> <p>Subject area Biotechnology</p>
	Approved.	
6.	Strengthening of Hospital and Laboratory preparedness to rapidly prevent, detect and respond to COVID -19 and other infectious diseases – A facility-based assessment and capacity building in the state of Andhra Pradesh	
	<p>Principal Investigator</p> <p>Dr. Ganesh Oruganti</p> <p>Executive Director SHARE India, Rangareddi-501401, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Centers for Disease Control and Prevention (CDC), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,84,10,000</p> <p>Duration 4 Months</p> <p>Subject area COVID-19</p>
	Approved with condition.	

S. No.	Details of the Project	
7.	Early endocrine complications in patients with Thalassemia Major - Prospective Observational Study in a tertiary care setting	
	<p>Principal Investigator</p> <p>Dr. Koushik H</p> <p>Assistant Professor Kasturba Medical College, Manipal-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>CLAN (Caring and Living as Neighbours) Awards, Australia</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 2,50,000</p> <p>Duration 12 Months</p> <p>Subject area Child Health</p>
	Approved.	
8.	Cross-Linguistic Speech Evaluation in Patients with Cleft Palate	
	<p>Principal Investigator</p> <p>Dr. Devi Prasad Mohapatra</p> <p>Additional Professor Jawaharlal Institute of Post Graduate Medical Education and Research(JIPMER), Puducherry-605006</p>	<p>Funding/Collaborating Agency</p> <p>Cleft Palate Foundation Research Grant, and, a Plastic Surgery Foundation(PSF) Combined Pilot Research Grant, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,38,571</p> <p>Duration 12 Months</p> <p>Subject area Child Health</p>
	Approved only for Jawaharlal Institute of Post Graduate Medical Education and Research(JIPMER), Puducherry.	

S. No.	Details of the Project	
9.	Evaluation and Optimization of the NCD Screening and Management Tool - A Three-arm Quasi-experimental study in selected Talukas of Karnataka	
	<p>Principal Investigator</p> <p>Dr. Tony D S Raj</p> <p>Dean St John's Research Institute, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Dell Technologies, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 36,20,660</p> <p>Duration 36 Months</p> <p>Subject area NCD Surveillance</p>
	Approved.	
10.	Sedation, Analgesia and Delirium Management: an international audit of adult medical, surgical, trauma, and neuro-intensive care patients	
	<p>Principal Investigator</p> <p>Dr. Sheila Myatra</p> <p>Professor Tata Memorial Centre (TMC), Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>European Society of Intensive Care Medicine (ESICM), Belgium</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 6 Months</p> <p>Subject area Critical Neuro/Surgical care</p>
	Approved for TMC, Mumbai only.	

S. No.	Details of the Project	
11.	Sedation, Analgesia and Delirium Management: an international audit of adult medical, surgical, trauma, and neuro-intensive care patients	
	<p>Principal Investigator</p> <p>Dr. Alok Kumar Sahoo</p> <p>Assistant Professor All India Institute of Medical Sciences (AIIMS), Bhubaneswar-751019, Odisha</p>	<p>Funding/Collaborating Agency</p> <p>European Society of Intensive Care Medicine (ESICM), Belgium</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 6 Months</p> <p>Subject area Health Systems Research</p>
	Approved for AIIMS, Bhubaneswar only.	
12.	European Society of Intensive Care Medicine Covid-19 Project (UNITE-COVID)	
	<p>Principal Investigator</p> <p>Dr. Sheila Myatra</p> <p>Professor Tata Memorial Centre (TMC), Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>European Society of Intensive Care Medicine, Belgium</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 12 Months</p> <p>Subject area COVID-19</p>
	Approved. Due to the urgency to start the work (in view of public health emergency), the Chairman, HMSC granted expedited approval for the study on 24 th August, 2020. The Committee endorsed the decision.	

S. No.	Details of the Project	
13.	Perceptions about Ethics of Public Health Behavioral Interventions during the Covid 19 Outbreak	
	<p>Principal Investigator</p> <p>Mrs. Yashashri Chandrakant Shetty</p> <p>Associate Professor Seth G S Medical College and KEM Hospital, Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>FERCAP</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 6 Months</p> <p>Subject area COVID-19</p>
	Approved . Due to the urgency to start the work (in view of public health emergency), the Chairman, HMSC granted expedited approval for the study on 15 th October, 2020. The Committee endorsed the decision.	
14.	Developing the Tamil HAND-Q – a patient reported outcome for hand surgery	
	<p>Principal Investigator</p> <p>Dr. S Raja Sabapathy</p> <p>Chairman Ganga Hospital, Coimbatore-641043. Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Flinders University, Australia</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 5000</p> <p>Duration 12 Months</p> <p>Subject area Surgery</p>
	Approved.	

S. No.	Details of the Project	
15.	Iron supply in pregnancy	
	<p>Principal Investigator</p> <p>Prof. Molly Jacob</p> <p>Professor Christian Medical College and Hospital, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>German Academic Exchange Service (DAAD), Germany</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,74,00,000</p> <p>Duration 60 Months</p> <p>Subject area Maternal Health</p>
	Approved.	
16.	Estimation of prevalence of anemia and coverage of adolescent anemia control programs among girls aged 15-19 years in Nagpur District, India	
	<p>Principal Investigator</p> <p>Dr. Archana Behram Patel</p> <p>Program Director and CFO Lata Medical Research Foundation, Nagpur-440020, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Harvard School of Public Health, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 7,02,641</p> <p>Duration 12 Months</p> <p>Subject area Nutrition</p>
	Approved.	

S. No.	Details of the Project	
17.	Prospective validation of a probability calculation for venous thrombosis in patients with COVID-19 infection	
	<p>Principal Investigator</p> <p>Dr. Albert Abhinay Kota</p> <p>Associate Surgeon Christian Medical College and Hospital, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Indiana University, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 60 Months</p> <p>Subject area COVID-19</p>
	Approved as non-funded global collaborative activity.	
18.	Evaluation Study of the Women + Water Global Development Alliance Program in Maharashtra, India (WaSH Survey)	
	<p>Principal Investigator</p> <p>Dr. Abhay Gaidhane</p> <p>Professor and Head Datta Meghe Institute of Medical Sciences, Nagpur-441110, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Institute for Development Impact, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 14,07,560</p> <p>Duration 36 Months</p> <p>Subject area Public Health</p>
	Approved.	

S. No.	Details of the Project	
19.	Extended follow-up of the participants of IARC-India HPV vaccination study to evaluate the safety & effectiveness of 2 versus 3 doses of HPV vaccine in preventing cervical cancer	
	<p>Principal Investigator</p> <p>Dr. Neerja Bhatla</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>International Agency for Research on Cancer (IARC), France</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 18,49,26,678</p> <p>Duration 120 Months</p> <p>Subject area Oncology</p>
	<p>Approved for proposed transfer of material to the foreign lab since the original designated lab has expressed its inability to process the samples. This is an ongoing project approved by HMSC earlier on 22nd June, 2017.</p>	
20.	Visual outcome and biometric changes following surgery in unilateral and bilateral cataract in paediatric population	
	<p>Principal Investigator</p> <p>Dr. Nirupama Kasturi</p> <p>Associate Professor Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER), Puducherry-605006</p>	<p>Funding/Collaborating Agency</p> <p>JIPMER Alumni Association of North America (JAANA), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 7,20,000</p> <p>Duration 24 Months</p> <p>Subject area Ophthalmology</p>
	<p>Approved for donation of equipments from the JIPMER Alumni of USA to its Alma mater JIPMER Pediatric Ophthalmology Unit, India.</p>	

S. No.	Details of the Project	
21.	Adolescent Violence and Injury Detection System (AVID)	
	<p>Principal Investigator</p> <p>Dr. Shiv Dutt Gupta</p> <p>Professor Indian Institute of Health Management Research (IIHMR), Jaipur-302029, Rajasthan</p>	<p>Funding/Collaborating Agency</p> <p>Johns Hopkins University, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 31,17,675</p> <p>Duration 18 Months</p> <p>Subject area Public Health</p>
	Approved with condition.	
22.	Biomarkers for early detection of leprosy using comparative transcriptomics	
	<p>Principal Investigator</p> <p>Dr. Pushendra Singh</p> <p>Scientist E ICMR-National Institute of Research in Tribal Health (NIRTH), Jabalpur-482003, Madhya Pradesh</p>	<p>Funding/Collaborating Agency</p> <p>Leprosy Research Initiative, The Netherlands & The Leprosy Mission, Canada</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 31,00,000</p> <p>Duration 12 Months</p> <p>Subject area Leprosy</p>
	Approved.	

S. No.	Details of the Project	
23.	A systematic and living evidence and guideline recommendation map on COVID-19	
	<p>Principal Investigator</p> <p>Dr. Joseph L Mathew</p> <p>Professor Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>McMaster University, Canada</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 35,03,500</p> <p>Duration 12 Months</p> <p>Subject area COVID-19</p>
	Approved. Due to the urgency to start the work (in view of public health emergency) the Chairperson, HMSC granted expedited approval for the study on 24 th August, 2020. The Committee endorsed the same.	
24.	Development of an intervention for improved management of self-reported abnormal vaginal discharge by women in rural northern India	
	<p>Principal Investigator</p> <p>Dr. Rajesh Singh</p> <p>Director Garhwal Community Development and Welfare Society, Tehri Garhwal-249145, Uttarakhand</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 51,84,000</p> <p>Duration 18 Months</p> <p>Subject area Reproductive Health</p>
	Approved.	

S. No.	Details of the Project	
25.	Systems thinking approach to developing an integrated and patient-centred intervention model for multimorbidity care in primary care settings in India	
	<p>Principal Investigator</p> <p>Dr. Jeemon Paniyammakal</p> <p>Assistant Professor Sree ChitraTirunal Institute of Medical Sciences and Technology, Thiruvananthapuram-695011, Kerala</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,73,84,248</p> <p>Duration 18 Months</p> <p>Subject area Health Systems Research</p>
	Approved.	
26.	Developing a Digital Health-enabled Intervention to tackle Multimorbidity in Primary care in India	
	<p>Principal Investigator</p> <p>Dr. Vamadevan S Ajay</p> <p>Deputy Director & Head Centre for Chronic Disease Control (CCDC), New Delhi-110016</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,71,80,408</p> <p>Duration 18 Months</p> <p>Subject area Health Systems Research</p>
	Approved with condition.	

S. No.	Details of the Project	
27.	A Novel High Intensity Short Interval Dance Intervention for Non Communicable Disease (NCD) Prevention in Asian Indian Adolescent Girls – THANDAV - a pilot study	
	<p>Principal Investigator</p> <p>Dr. Anjana Ranjit Mohan</p> <p>Vice President Madras Diabetes Research Foundation, Chennai-600086, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,26,21,600</p> <p>Duration 18 Months</p> <p>Subject area Life Style Diseases</p>
	Approved.	
28.	Catalysing multimorbidity research in Low and Middle Income Countries through a "community of practice" approach: An India-Brazil-UK Initiative	
	<p>Principal Investigator</p> <p>Dr. Sanghamitra Pati</p> <p>Director ICMR-Regional Medical Research Centre (RMRC), Bhubaneswar-751023, Odisha</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 55,84,159</p> <p>Duration 18 Months</p> <p>Subject area Burden of Disease</p>
	Approved.	

S. No.	Details of the Project	
29.	Extending an inter-generational cohort to develop a multimorbidity research platform in rural and urbanising India	
	<p>Principal Investigator</p> <p>Dr. Bharati Kulkarni</p> <p>Scientist F ICMR-National Institute of Nutrition (NIN), Hyderabad-500007, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 90,29,250</p> <p>Duration 18 Months</p> <p>Subject area NCD Surveillance</p>
	Approved.	
30.	Actions louder than words: Development and Evaluation of a Curriculum for Health Professionals and a Mobile Phone App for intrapartum women to actualize Respectful Maternal Care (RMC) in India	
	<p>Principal Investigator</p> <p>Dr. Paapa Dasari</p> <p>Professor Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER), Puducherry-605006</p>	<p>Funding/Collaborating Agency</p> <p>Monash University, Australia</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 50,58,160</p> <p>Duration 24 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved.	

S. No.	Details of the Project	
31.	COVID-19 Neurological Disease: A Prospective Case Control Study in Brazil, India and Malawi	
	<p>Principal Investigator</p> <p>Dr. Vasanthapuram Ravi</p> <p>Senior Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>National Institute for Health Research (NIHR), and Medical Research Council (MRC), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 2,26,35,000</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved.	
32.	Evaluating Adolescent Girls' Healthcare Utilization and Perspectives on the Availability of Adolescent-Friendly Health Care in India	
	<p>Principal Investigator</p> <p>Prof. Harish Kumar Pemde</p> <p>Director & Professor Lady Hardinge Medical College, New Delhi-110001</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 3,77,475</p> <p>Duration 12 Months</p> <p>Subject area Child Health</p>
	Approved.	

S. No.	Details of the Project	
33.	Evaluating the Impact of COVID-19 and Youth-Focused COVID-19 related Public Health Messaging in New Delhi, India	
	<p>Principal Investigator</p> <p>Prof. Harish Kumar Pemde</p> <p>Director & Professor Lady Hardinge Medical College, New Delhi-110001</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 3,77,475</p> <p>Duration 12 Months</p> <p>Subject area COVID-19</p>
	Approved for Lady Hardinge Medical College, New Delhi only, as confirmed by PI.	
34.	COVID-19 prevalence during pregnancy and pregnancy outcomes in 8 low and middle-income sites: A Global Network Study	
	<p>Principal Investigator</p> <p>Dr. Shivaprasad Sadashivappa Goudar</p> <p>Professor J. N. Medical College, Belgaum-590010, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 44,80,000</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved.	

S. No.	Details of the Project	
35.	Quantifying Microbial Keratitis to Predict Outcomes: An Imaging and Epidemiologic Approach	
	<p>Principal Investigator</p> <p>Dr. Venkatesh Prajna Namperumalsamy</p> <p>Director Aravind Eye Hospital & PG Institute of Ophthalmology, Madurai-625001, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 32,75,545</p> <p>Duration 60 Months</p> <p>Subject area Ophthalmology</p>
	Approved with condition.	
36.	COVID-19 prevalence during pregnancy and pregnancy outcomes in 8 low and middle-income sites: A Global Network Study	
	<p>Principal Investigator</p> <p>Dr. Archana Behram Patel</p> <p>Program Director and CFO Lata Medical Research Foundation, Nagpur-440020, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 44,80,000</p> <p>Duration 18 Months</p> <p>Subject area COVID-19</p>
	Approved.	

S. No.	Details of the Project	
37.	Environmental and Contextual Determinants of LUTS in Adolescent Girls at School in India	
	<p>Principal Investigator</p> <p>Dr. Aparna G Hegde</p> <p>Founder and Managing Trustee ARMMAN, Mumbai-400055, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,02,58, 600</p> <p>Duration 12 Months</p> <p>Subject area Public Health</p>
	Approved.	
38.	Development and Pilot Test of a mHealth Interactive Education and Social Support Intervention for Improving Postnatal Health	
	<p>Principal Investigator</p> <p>Dr. Rashmi Bagga</p> <p>Professor Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 50,58,160</p> <p>Duration 24 Months</p> <p>Subject area m-Health</p>
	Approved with condition.	

S. No.	Details of the Project	
39.	A cross-sectional study to estimate the influence of malnutrition, diabetes mellitus and helminth infections on biosignatures in latent tuberculosis in a South Indian population	
	<p>Principal Investigator</p> <p>Dr. Subash Babu</p> <p>Scientific Director ICMR-National Institute for Research in Tuberculosis (NIRT), Chennai-600031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,00,00,000</p> <p>Duration 60 Months</p> <p>Subject area Tuberculosis</p>
	Approved.	
40.	A global joint research program for the defense on high-risk importable infectious diseases (malaria & dengue)	
	<p>Principal Investigator</p> <p>Dr. Kailash C Pandey</p> <p>Scientist E ICMR-National Institute of Malaria Research (NIMR), New Delhi-110077</p>	<p>Funding/Collaborating Agency</p> <p>National Research Foundation, Korea</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 64,88,550</p> <p>Duration 36 Months</p> <p>Subject area Infectious Diseases</p>
	Approved. The suggestions provided earlier have been incorporated in the proposal and the modified version in the light of its importance was reviewed again.	

S. No.	Details of the Project	
41.	Continuous Monitoring of Pooled International Trials of Convalescent Plasma for COVID-19 Hospitalized Patients COMPILE	
	<p>Principal Investigator</p> <p>Dr. Aparna Mukherjee</p> <p>Scientist E Indian Council of Medical Research (ICMR Hqrs.), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>NYU Grossman school of Medicine, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 24 Months</p> <p>Subject area COVID-19</p>
	Approved. Due to the urgency to start the work & in view of public health emergency, the Chairman, HMSC granted expedited approval for the study on 9 th September, 2020. The Committee endorsed the decision.	
42.	Response-Adapted Management of Childhood Classical Hodgkin Lymphoma (cHL) and Early Response Assessment by Positron Emission and Computerized Tomography (PET-CT) to allow Omission of Radiotherapy in Indian Children Treated with a Standard of Care Intensif	
	<p>Principal Investigator</p> <p>Dr. Gaurav Narula</p> <p>Professor Tata Memorial Hospital, Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>St. Jude Children's Research Hospital, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 46,02,000</p> <p>Duration 96 Months</p> <p>Subject area Oncology</p>
	Approved.	

S. No.	Details of the Project	
43.	Evaluation of a Semi-Quantitative Food Frequency Questionnaire to Assess Nutrition Transition in Asian Indian Adults	
	<p>Principal Investigator</p> <p>Dr. Shailaja S Patil</p> <p>Professor and Head BLDE (Deemed to be University) Shri B.M.Patil Medical College, Hospital & Research Centre, Bijapur-586103, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>The Academy of Nutrition and Dietetics Foundation, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 3,54,637</p> <p>Duration 24 Months</p> <p>Subject area Nutrition</p>
	Approved.	
44.	Reducing Anemia in Pregnancy in India The RAPIDIRON Trial	
	<p>Principal Investigator</p> <p>Dr. Mrutyunjaya Basavanneppa Bellad</p> <p>Professor J. N. Medical College, Belgaum-590010, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>The Children's Investment Fund Foundation, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs.16,77,77,825</p> <p>Duration 36 Months</p> <p>Subject area Maternal Health</p>
	Approved.	

S. No.	Details of the Project	
45.	Evaluation of Ayres Sensory Integration (EASI) International Normative Data Collection	
	<p>Principal Investigator</p> <p>Dr. Bhamini Krishna Rao</p> <p>Professor Manipal Academy of Higher Education, Udupi-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Thomas Jefferson University, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 6 Months</p> <p>Subject area Child Health</p>
	Approved.	
46.	Evaluation of cleft care outcomes of non-syndromic unilateral cleft lip and palate (UCLP) patients at ages 5, 12 and 20 across India: The Cleft Care India Study	
	<p>Principal Investigator</p> <p>Dr. Panchali Batra</p> <p>Professor Jamia Milia Islamia, New Delhi-110025</p>	<p>Funding/Collaborating Agency</p> <p>UK-India Education and Research Initiative (UKIERI), UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 39,95,720</p> <p>Duration 24 Months</p> <p>Subject area Oral health</p>
	Approved.	

S. No.	Details of the Project	
47.	International Point Prevalence Study of Intensive Care Unit Transfusion Practices (InPUT Study)	
	<p>Principal Investigator</p> <p>Dr. Mohan Gurjar</p> <p>Additional Professor Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow-226014, Uttar Pradesh</p>	<p>Funding/Collaborating Agency</p> <p>University of Amsterdam, The Netherlands</p> <p>Date of approval October 20, 2020</p> <p>Total budget NA</p> <p>Duration 10 Months</p> <p>Subject area Haematology</p>
	Approved.	
48.	Perioperative Respiratory Care And Outcomes For Patients Undergoing High Risk Abdominal Surgery (PENGUIN)	
	<p>Principal Investigator</p> <p>Dr. Dhruva Nath Ghosh</p> <p>Professor Christian Medical College, Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>University of Birmingham, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,36,50,000</p> <p>Duration 36 Months</p> <p>Subject area Critical care</p>
	Approved only for 4 sites (CMC, Ludhiana; TMC, Kolkata; AIIMS Jodhpur and GMC Patiala)	

S. No.	Details of the Project	
49.	Colorectal Cancer In India: Catastrophic Expenditure And Referral Pathways Influence On Presentation And Treatment (CROCODILE)	
	<p>Principal Investigator</p> <p>Dr. Dhruva Nath Ghosh</p> <p>Professor Christian Medical College, Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>University of Birmingham, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 13,15,800</p> <p>Duration 12 Months</p> <p>Subject area Oncology</p>
	Approved with conditions.	
50.	GlobalSurg-CovidSurg Week: Determining The Optimal Timing For Surgery Following SARS-CoV-2 Infection	
	<p>Principal Investigator</p> <p>Dr. Dhruva Nath Ghosh</p> <p>Professor Christian Medical College, Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>University of Birmingham, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 3 Months</p> <p>Subject area COVID-19</p>
	Approved with suggestion.	

S. No.	Details of the Project	
51.	The Vascular Surgery COVID-19 Collaborative (VASCC)	
	<p>Principal Investigator</p> <p>Dr. Albert Abhinay Kota</p> <p>Associate Surgeon Christian Medical College and Hospital, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University of Colorado, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 60 Months</p> <p>Subject area COVID-19</p>
	Approved.	
52.	Trends in COVID19 epidemic and Community Impact study	
	<p>Principal Investigator</p> <p>Dr. Rita Isaac</p> <p>Professor Christian Medical College and Hospital, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University of Edinburgh, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 60,45,626</p> <p>Duration 3 Months</p> <p>Subject area COVID-19</p>
	Approved. Due to the urgency to start the work (in view of public health emergency) the Chairperson, HMSC granted expedited approval for the study on 24 th August, 2020. The Committee endorsed the same.	

S. No.	Details of the Project	
53.	Assessment of feasibility of introducing pulse oximetry in IMNCI services in primary health facilities in Pune district	
	<p>Principal Investigator</p> <p>Dr. Ashish Ramesh Bavdekar</p> <p>Associate Professor K E M Hospital Research Centre, Pune-411011, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>University of Edinburgh, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 49,87,644</p> <p>Duration 12 Months</p> <p>Subject area Pneumonia</p>
	Approved.	
54.	Estimating Chronic Respiratory Disease (Asthma and COPD) Burden in Adults in Asian Low and Middle-Income Countries [4CCORD Study – 4 Country Chronic Respiratory Disease Study]	
	<p>Principal Investigator</p> <p>Dr. Sanjay Kamlakar Juvekar</p> <p>Officer-Incharge K E M Hospital Research Centre, Pune-411011, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>University of Edinburgh, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 71,77,463</p> <p>Duration 12 Months</p> <p>Subject area Respiratory Health</p>
	Approved for extension of the study for 1 year with additional budget. This project was already approved by HMSC earlier on 11 th June, 2019.	

S. No.	Details of the Project	
55.	Epidemiology of Emergency Department Visits: International Feasibility Study	
	<p>Principal Investigator</p> <p>Dr. Prerna Batra</p> <p>Professor University College of Medical Sciences and GTB Hospital, New Delhi-110095</p>	<p>Funding/Collaborating Agency</p> <p>University of Michigan, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 6 Months</p> <p>Subject area Emergency Medicine</p>
	Approved with condition.	
56.	Epidemiology of Emergency Department Visits: International Feasibility Study	
	<p>Principal Investigator</p> <p>Prof Sanjeev Bhoi</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>University of Michigan, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 12 Months</p> <p>Subject area Emergency Medicine</p>
	Approved with condition.	

S. No.	Details of the Project	
57.	Epidemiology of Emergency Department Visits: International Feasibility Study	
	<p>Principal Investigator</p> <p>Dr. Vimal Krishnan S</p> <p>Assistant Professor Kasturba Medical College, Manipal-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Michigan, USA</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 6 Months</p> <p>Subject area Emergency Medicine</p>
	Approved with condition.	
58.	The impact of the COVID-19 lockdown period on emergency surgery for traumatic brain and spinal injuries: a multicentric international study	
	<p>Principal Investigator</p> <p>Dr. Dhaval P Shukla</p> <p>Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Modena and Reggio Emilia, Italy</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 8 Months</p> <p>Subject area COVID-19</p>
	Approved only for NIMHANS, Bangalore site. However, the Institutional Ethics Committee (IEC) clearance submitted is provisional, therefore the final letter of IEC clearance should be submitted to ICMR before initiation of the study.	

S. No.	Details of the Project	
59.	Implementing the "intergrowth-21 preterm postnatal growth standards"	
	<p>Principal Investigator</p> <p>Dr. Chandrakala BS</p> <p>Professor and Head St John's Research Institute, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Oxford, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 2,68,000</p> <p>Duration 6-8 Months</p> <p>Subject area Child Health</p>
	Approved with suggestions.	
60.	A phase 2/3, observer-blind, randomized, controlled Study to determine the safety and immunogenicity of Covishield (covid-19 vaccine) in healthy Indian adults	
	<p>Principal Investigator</p> <p>Dr. Padmapriya</p> <p>Scientist F ICMR-National Institute for Research in Tuberculosis (NIRT), Chennai-600031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University of Oxford, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 1,00,00,000</p> <p>Duration 7 Months</p> <p>Subject area COVID-19</p>
	Approved. Due to the urgency to start the work (in view of public health emergency) the Chairperson, HMSC granted expedited approval for the study on 17 th December, 2020. The Committee endorsed the same.	

S. No.	Details of the Project	
61.	Typhoid fever and fever outbreaks in Karnataka: Social, cultural and public health narratives – Lessons from the past to understand the present	
	<p>Principal Investigator</p> <p>Dr. ManjulikaVaz</p> <p>Lecturer St John's Research Institute, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Oxford, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 13,90,800</p> <p>Duration 12 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved.	
62.	Sedation, Analgesia and Delirium Management (Sandman study): an international audit of adult medical, surgical, trauma, and neuro-intensive care patients	
	<p>Principal Investigator</p> <p>Dr. Sangeetha RP</p> <p>Assistant Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Oxford, UK and University of Toronto, Canada</p> <p>Date of approval October 20, 2020</p> <p>Total budget No budget</p> <p>Duration 12 Months</p> <p>Subject area Critical care</p>
	Approved, as part of global partnership.	

S. No.	Details of the Project	
63.	Strengthening health systems in the Karnataka State of India to improve adolescent and adolescent pregnancy nutrition – a pilot study	
	<p>Principal Investigator</p> <p>Dr. Geetanjali Mahagundappa Katageri</p> <p>Professor S. Nijalingappa Medical College and HSK, RC, Bagalkot-587102, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Sheffield, UK</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 62,90,760</p> <p>Duration 21 Months</p> <p>Subject area Nutrition</p>
	Approved.	
64.	Plasma decorin levels in the second trimester of pregnancy as a biomarker predictor of preeclampsia: a nested case-control study	
	<p>Principal Investigator</p> <p>Prof. Gowri Dorairajan</p> <p>Professor Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER), Puducherry-605006</p>	<p>Funding/Collaborating Agency</p> <p>University of Western Ontario, Canada</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 25,82,251</p> <p>Duration 36 Months</p> <p>Subject area Maternal Health</p>
	Approved.	

S. No.	Details of the Project	
65.	Safe Boos C-III Safeguarding the brain of our smallest children – an investigator-initiated, pragmatic, open label, multi-national randomized phase III clinical trial evaluating treatment based on near-infrared spectroscopy monitoring versus treatment as usual in premature infants	
	<p>Principal Investigator</p> <p>Dr. Shashidhar A</p> <p>Associate Professor St John's National Academy of Health Sciences, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>University of Zurich, Switzerland</p> <p>Date of approval October 20, 2020</p> <p>Total budget Rs. 9,96,000</p> <p>Duration 24 Months</p> <p>Subject area Child Health</p>
	Approved with condition.	