

List of International Collaborative Research Projects Approved by HMSC during meeting held on 12th June, 2020 (through VC)

S. No.	Details of the Project	
1	Providing technical support for establishing enhanced surveillance for Acute Encephalitis Syndrome in Bihar	
	<p>Principal Investigator</p> <p>Dr. Vasanthapuram Ravi</p> <p>Senior Professor National Institute of Mental Health and Neuroscience (NIMHANS), Bangaluru-560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 81,03,390</p> <p>Duration 11 Months</p> <p>Subject area Surveillance</p>
	Approved	
2	Assessment of visceral leishmaniasis transmission dynamics in villages in India	
	<p>Principal Investigator</p> <p>Dr. Sridhar Srikantiah</p> <p>Chief mentor and Senior Technical Director, Care India, 14, Pataliputra colony, Patna -800013 Bihar</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 66,89,000</p> <p>Duration 36 Months</p> <p>Subject area Leishmaniasis</p>
	Approved	

S. No.	Details of the Project	
3	Study of Multiply-Fortified Salt among Women of Reproductive Age in India (Phase I)	
	<p>Principal Investigator</p> <p>Dr. Reena Das</p> <p>Professor Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh- 160012</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 2,09,24,144</p> <p>Duration 12 Months</p> <p>Subject area Nutrition</p>
	Approved with suggestion.	
4	Antimicrobial resistance in a community and hospitals with specific reference to extended-spectrum cephalosporin, carbapenem and colistin resistance among Enterobacteriaceae	
	<p>Principal Investigator</p> <p>Dr. C P Girish Kumar</p> <p>Scientist E ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai-600077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Centers for Disease Control and Prevention (CDC), USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 66,48,490</p> <p>Duration 12 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved	

S. No.	Details of the Project	
5	Human monoclonals to COVID-19	
	<p>Principal Investigator</p> <p>Dr. Anmol Chandele</p> <p>Group Leader International Centre for Genetic Engineering and Biotechnology, New Delhi-110067</p>	<p>Funding/Collaborating Agency</p> <p>Emory Vaccine Center, USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 1,05,60,000</p> <p>Duration 12 Months</p> <p>Subject area Translational Research</p>
	<p>Approved. Due to the urgency to start the work, the Chairman, HMSC granted expedited approval for the study on 10th June, 2020. The Committee endorsed the decision.</p>	
6	3D Printed Breathing-Powered Prosthetic Arm for Children	
	<p>Principal Investigator</p> <p>Mr. Soikat Ghosh Moulic</p> <p>Orthotist Mobility India-Rehabilitation, Research & Training Centre, Banglore-560078, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Global Challenges Research Fund, UK & Research and Innovation (UKRI), UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 20,00,000</p> <p>Duration 36 Months</p> <p>Subject area Rehabilitation</p>
	<p>Approved</p>	

S. No.	Details of the Project	
7	The Global Challenges Research Fund (GCRF) One Health Poultry Hub	
	<p>Principal Investigator</p> <p>Dr. Rajib Dasgupta</p> <p>Professor Jawaharlal Nehru University (JNU), New Delhi-110067</p>	<p>Funding/Collaborating Agency</p> <p>Global Challenges Research Fund, UK & Research and Innovation (UKRI), UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 6,84,82,560</p> <p>Duration 60 Months</p> <p>Subject area One Health</p>
	Approved with conditions.	
8	Production, validation and use of leishmanin skin test for detection of Leishmania exposure and immunity	
	<p>Principal Investigator</p> <p>Dr. Pradeep Das</p> <p>Director ICMR-Rajendra Memorial Research Institute of Medical Sciences (ICMR-RMRIMS), Patna-800007, Bihar</p>	<p>Funding/Collaborating Agency</p> <p>Global Health Innovative Technology Fund (GHIT), Japan</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 1,50,00,000</p> <p>Duration 24 Months</p> <p>Subject area Leishmaniasis</p>
	Approved with condition.	

S. No.	Details of the Project	
9	Validating Deep Learning based Diabetic Retinopathy Diagnostic Model among Patients with Young onset diabetes	
	<p>Principal Investigator</p> <p>Dr. Nikhil Tandon</p> <p>Professor and Head All India Institute of Medical Sciences (AIIMS), New Delh-110029</p>	<p>Funding/Collaborating Agency</p> <p>Google LLC, USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 11,07,700</p> <p>Duration 12 Months</p> <p>Subject area Ophthalmology</p>
	Approved	
10	Estimation of Vibrio cholerae O1 infection in India: a step towards identification of cholera hotspots	
	<p>Principal Investigator</p> <p>Dr. Shanta Dutta</p> <p>Director and Scientist G ICMR-National Institute of Cholera & Enteric Diseases (ICMR-NICED), Kolkata-700010, West Bengal</p>	<p>Funding/Collaborating Agency</p> <p>ICDDR,B, Bangladesh and Johns Hopkins University, USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Nil</p> <p>Duration 3 Months</p> <p>Subject area Diarrhoeal Diseases</p>
	Approved with condition.	

S. No.	Details of the Project	
11	IHPBA Global Gall Bladder Cancer Registry to collate data on epidemiology, treatment patterns and outcomes	
	<p>Principal Investigator</p> <p>Dr. Bhawna Sirohi</p> <p>Director Devki Devi Foundation, Max Super Speciality Hospital, New Delhi-110017</p>	<p>Funding/Collaborating Agency</p> <p>International Hepato-Pancreato-Biliary Association (IHPBA), USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Nil</p> <p>Duration 12 Months</p> <p>Subject area Oncology</p>
	Approved for Devki Devi Foundation, Max Super Specialty Hospital, New Delhi only subject to association of ICMR- NCDIR, Bangalore as partner/collaborators in the study.	
12	Evaluating Pneumococcal Conjugate Vaccine (PCV) Impact on Pneumonia and Pneumococcal carriage Outcomes in India in Children 1-35 Months in India - Pneumonia REsearch and VAccine Impact League (PREVAIL) Project	
	<p>Principal Investigator</p> <p>Dr. Vikas Manchanda</p> <p>Associate Professor Maulana Azad Medical College, New Delhi-110002</p>	<p>Funding/Collaborating Agency</p> <p>Johns Hopkins University, USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 10,69,50,000</p> <p>Duration 32 Months</p> <p>Subject area Pneumonia</p>
	Approved with condition.	

S. No.	Details of the Project	
13	Intercostobrachial Nerve Sparing in breast cancer surgery to reduce Persistent post-surgical pain: A Randomized Controlled Pilot Trial (INSPIRE)	
	<p>Principal Investigator</p> <p>Dr. Akshita Singh</p> <p>Consultant Narayana Hrudayalaya Hospitals, Bangalore -560099, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>McMaster University, Canada</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 4,05,000</p> <p>Duration 12 Months</p> <p>Subject area Oncology</p>
	Approved	
14	International Study of Discrimination and Stigma Outcomes(INDIGO) formative study	
	<p>Principal Investigator</p> <p>Dr. Pallab K Maulik</p> <p>Deputy Director 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 June 12, 2020</p> <p>Total budget Rs. 77,50,844</p> <p>Duration 24 Months</p> <p>Subject area Mental Health</p>
	Approved	

S. No.	Details of the Project	
15	Scalable Transdiagnostic Early Assessment of Mental Health (STREAM)	
	<p>Principal Investigator</p> <p>Dr. Gauri Divan</p> <p>Director Sangath, C-1/52, Hauz Khas Village Road Safdarjung Development Area New Delhi-110016</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 9,06,93,300</p> <p>Duration 60 Months</p> <p>Subject area Child Health</p>
	Approved with condition.	
16	A Phase 3, Multi-Arm Multi- Stage Covariate- Adjusted Response- Adaptive Randomised Trial To Determine Optimal Early Mobility Training after Stroke (AVERT DOSE)	
	<p>Principal Investigator</p> <p>Dr. Jeyaraj Durai Pandian</p> <p>Professor Christian Medical College, Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>National Health and Medical Research Council (NHMRC), Australia</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 1,48,58,806</p> <p>Duration 60 Months</p> <p>Subject area Rehabilitation</p>
	Approved with conditions.	

S. No.	Details of the Project	
17	Mapping the dementia care and wider healthcare system in Kerala	
	<p>Principal Investigator</p> <p>Dr. Thomas Iype</p> <p>Professor and Head Trivandrum Medical College, Thiruvananthapuram-695011, Kerala</p>	<p>Funding/Collaborating Agency</p> <p>National Institute for Health Research (NIHR), UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 2,70,000</p> <p>Duration 12 Months</p> <p>Subject area Neurology</p>
	Approved with condition.	
18	Behavioural activation for depression in people with non-communicable disease in low- and middle-income countries in South Asia: Protocol for intervention design and randomised controlled feasibility trial	
	<p>Principal Investigator</p> <p>Dr. Arun Kandasamy</p> <p>Additional Professor National Institute of Mental Health and Neuroscience (NIMHANS), Bangaluru-560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>National Institute for Health Research (NIHR), UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 51,66,000</p> <p>Duration 24 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved	

S. No.	Details of the Project	
19	Assessing the Feasibility and Impact of Physical Health Monitoring in Patients with First Episode Psychosis	
	<p>Principal Investigator</p> <p>Dr. Rakesh Kumar Chadda</p> <p>Professor and Head All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>National Institute for Health Research (NIHR), UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 60,18,944</p> <p>Duration 12 Months</p> <p>Subject area Mental Health</p>
	Approved with condition.	
20	A multinational online survey on the current perioperative practice for the management of patients with Diabetes Mellitus: a descriptive study	
	<p>Principal Investigator</p> <p>Dr. Habib Md Reazaul Karim</p> <p>Assistant Professor All India Institute of Medical Sciences (AIIMS), Raipur-492099, Chhattisgarh</p>	<p>Funding/Collaborating Agency</p> <p>SAARC countries</p> <p>Date of approval June 12, 2020</p> <p>Total budget Nil</p> <p>Duration 3 Months</p> <p>Subject area Diabetes</p>
	Approved with condition.	

S. No.	Details of the Project	
21	Assessment of the beliefs, knowledge and perception of the patients and health care providers about rheumatoid arthritis and effect of the information course	
	<p>Principal Investigator</p> <p>Dr. Ranjan Gupta</p> <p>Assistant Professor All India Institute of Medical Sciences (AIIMS), New Delh-110029</p>	<p>Funding/Collaborating Agency</p> <p>Pfizer Inc., USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 13,86,000</p> <p>Duration 12 Months</p> <p>Subject area Rheumatology</p>
	Approved	
22	A Phase 3, Randomized, Double-blind, Plicebo-controlled Efficacy and safety study of Ataluren in Patients with Nonsense Mutation Duchenne Muscular Dystrophy and Open-label Extension	
	<p>Principal Investigator</p> <p>Dr. Sheffali Gulati</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>PTC Therapeutics, Inc., USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 46,64,951</p> <p>Duration 36 Months</p> <p>Subject area Genetics</p>
	Approved for amendments (version 3.0) proposed in the already HMSC placed proposal approved on 16 th April, 2019. However, the Committee noted that the proposal has come thrice to HMSC for consideration and repeated revisions should be avoided.	

S. No.	Details of the Project	
23	Generation of normative data on serum IGF-1 and IGFBP-3 in healthy school children of a north Indian city.	
	<p>Principal Investigator</p> <p>Dr. Pinaki Dutta</p> <p>Professor Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh- 160012</p>	<p>Funding/Collaborating Agency</p> <p>Queen Mary University of London, UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 12,50,000</p> <p>Duration 12 Months</p> <p>Subject area Endocrinology</p>
	Approved	
24	Artificial intelligence based diagnostic software for occult scaphoid fractures and normative analysis of the scaphoid microstructure	
	<p>Principal Investigator</p> <p>Dr Amanpreet Singh</p> <p>Junior resident Kasturba Medical College, Manipal-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Singapore University of Social Sciences, Singapore</p> <p>Date of approval June 12, 2020</p> <p>Total budget Nil</p> <p>Duration 24 Months</p> <p>Subject area Orthopaedics</p>
	Approved with conditions.	

S. No.	Details of the Project	
25	A randomized controlled trial of Acetazolamide for patients with treatment resistant schizophrenia” (an academic trial with add on trial medication)	
	<p>Principal Investigator</p> <p>Dr. Smita N Deshpande</p> <p>Professor Dr Ram Manohar Lohia Hospital (RML), New Delhi-110001</p>	<p>Funding/Collaborating Agency</p> <p>Stanley Medical Research Institute, USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 1,13,34,315</p> <p>Duration 36 Months</p> <p>Subject area Psychiatry</p>
	Approved with condition.	
26	Exploring and understanding the psycho-social factors enabling drug resistant patients to achieve better treatment adherence and completion-A qualitative study in Bengaluru and Hyderabad	
	<p>Principal Investigator</p> <p>Dr. Karikalan Nagarajan</p> <p>Scientist B ICMR-National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>United States Agency for International Development (USAID), USA</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 41,26,000</p> <p>Duration 18 Months</p> <p>Subject area Tuberculosis</p>
	Approved with conditions.	

S. No.	Details of the Project	
27	A Multicentre Clinical Study Evaluating the Novel Biomarkers: Dimethylarginines and Ischemia-modified Albumin In Patients with Acute- on-Chronic Liver Failure	
	<p>Principal Investigator</p> <p>Dr. Shalimar</p> <p>Associate Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>University College London, UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 35,30,036</p> <p>Duration 24 Months</p> <p>Subject area m-Health/Chronic diseases</p>
	Approved	
28	Is alternate day oral iron more effective in improving iron status of young Indian women than daily doses?.	
	<p>Principal Investigator</p> <p>Prof. Molly Jacob</p> <p>Professor Christian Medical College and Hospital, Vellore-632002, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University College London, UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 67,34,000</p> <p>Duration 6 Months</p> <p>Subject area Iron-deficiency anemia</p>
	Approved with conditions.	

S. No.	Details of the Project	
29	Outcomes of elective cancer surgery during the COVID-19 pandemic crisis: an international, multicentre, observational cohort study (CovidSurg-Cancer)	
	<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 June 12, 2020</p> <p>Total budget Nil</p> <p>Duration 10 Months</p> <p>Subject area Surgery</p>
	Approved	
30	Cluster Randomised Trial of Sterile Glove And Instrument Change At The Time Of Wound Closure To Reduce Surgical Site 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 June 12, 2020</p> <p>Total budget Rs. 47,72,800</p> <p>Duration 24 Months</p> <p>Subject area Surgical Site Infection Prevention</p>
	Approved	

S. No.	Details of the Project	
31	New-onset atrial fibrillation in the intensive care unit: protocol for an international 14-day inception cohort study (AFIB-ICU)	
	<p>Principal Investigator</p> <p>Dr. Sheila Myatra</p> <p>Professor and Anesthetist Tata Memorial Centre (TMC), Mumbai- 400012 , Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>University of Copenhagen, Denmark</p> <p>Date of approval June 12, 2020</p> <p>Total budget Nil</p> <p>Duration 12 Months</p> <p>Subject area Critical Care</p>
	Approved	
32	Characterizing the antibody response induced by typhoid and paratyphoid antigens during natural infection (BactiVac-India)	
	<p>Principal Investigator</p> <p>Dr. Savitha Nagaraj</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 June 12, 2020</p> <p>Total budget Rs. 6,90,000</p> <p>Duration 24 Months</p> <p>Subject area Immunology</p>
	Approved with condition.	

S. No.	Details of the Project	
33	Culture-independent genome sequencing of M. tuberculosis directly from sputum samples	
	<p>Principal Investigator</p> <p>Dr. Uma Devi Ranganathan</p> <p>Scientist D ICMR-National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University of Sydney, Australia</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 6,00,000</p> <p>Duration 12 Months</p> <p>Subject area Tuberculosis</p>
	Approved	
34	LAMP – REP: Learn, Assess, Manage, Prevent for Relapse in Early Psychosis	
	<p>Principal Investigator</p> <p>Dr. Urvakhsh Meherwan Mehta</p> <p>Associate Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Wellcome Trust, UK</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 2,78,95,758</p> <p>Duration 24 Months</p> <p>Subject area Mental Health</p>
	Approved with condition.	

S. No.	Details of the Project	
35	A study to examine dependence, harm perception and motivation to quit amongst Indian areca nut users and pilot test an intervention module	
	<p>Principal Investigator</p> <p>Dr. Sonali Jhanjee</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delh-110029</p>	<p>Funding/Collaborating Agency</p> <p>World Health Organization (WHO)</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 11,26,295</p> <p>Duration 12 Months</p> <p>Subject area Psychiatry</p>
	Approved	
36	WHO multi-centre study: Laboratory study to develop test protocols and determine discriminating concentrations of insecticides for monitoring resistance in Phlebotamus argentipes in India	
	<p>Principal Investigator</p> <p>Dr. Diwakar Singh Dinesh</p> <p>Scientist E ICMR-Rajendra Memorial Research Institute of Medical Sciences (ICMR-RMRIMS), Patna-800007, Bihar</p>	<p>Funding/Collaborating Agency</p> <p>World Health Organization (WHO)</p> <p>Date of approval June 12, 2020</p> <p>Total budget Rs. 12,41,962</p> <p>Duration 7 Months</p> <p>Subject area Leishmaniasis</p>
	Approved with condition.	