

**List of International Collaborative Research Projects Approved by HMSC
during meetings held on 26th& 27thMay, 2022 (through VC)**

1.	Genome-Wide Association Study in an Indian Cohort of Patients with Acquired Aplastic Anemia	
	<p>Principal Investigator</p> <p>Dr. Rishi Dhawan</p> <p>Assistant Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>American Society of Hematology (ASH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,12,76,247</p> <p>Duration 44 Months</p> <p>Subject area Haematology</p>
	Approved. However, the PI must submit a valid Institutional Ethics Committee clearance of AIIMS, New Delhi to ICMR before initiation of the study.	
2.	Angiographic Outflow Assessment: Pediatric to Adult-Onset Glaucomas	
	<p>Principal Investigator</p> <p>Dr. Shikha Gupta</p> <p>Assistant Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>ARVO Foundation for Eye Research, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 7,50,000</p> <p>Duration 12 Months</p> <p>Subject area Ophthalmology</p>
	Approved. However, the Committee recommended that the Insurance cover for study participants is advisable since a new procedure is being attempted.	

3.	Comparison of blood group antigen profiles for donors from different ethnic backgrounds	
	<p>Principal Investigator</p> <p>Dr. Swati Sanjay Kulkarni</p> <p>Scientist D ICMR- National Institute of Immunohaematology (NIIH), Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Australian Red Cross Lifeblood, Australia</p> <p>Date of approval May 26, 2022</p> <p>Total budget Nil</p> <p>Duration 12 Months</p> <p>Subject area Genomics</p>
	Approved. However, the SAC approval of ICMR-NIIH, Mumbai should be submitted by PI before initiation of the study.	
4.	Development of a non-invasive diagnostic tool for Lymphatic Filariasis detection – LF Sensor	
	<p>Principal Investigator</p> <p>Prof. Sadhana Sharma</p> <p>Professor & Head All India Institute of Medical Sciences (AIIMS), Patna-801507, Bihar</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 74,93,500</p> <p>Duration 12 Months</p> <p>Subject area Filariasis</p>
	Approved with suggestions.	

5.	Study of multiply-fortified salt among women of reproductive age in India (Phase 2)	
	<p>Principal Investigator</p> <p>Prof. Reena Das</p> <p>Professor Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 3,84,60,240</p> <p>Duration 24 Months</p> <p>Subject area Nutrition</p>
	Approved.	
6.	Strengthening Health Economics Evidence for India	
	<p>Principal Investigator</p> <p>Dr. Shankar Prinja</p> <p>Additional Professor Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 39,06,600</p> <p>Duration 21 Months</p> <p>Subject area Public Health</p>
	Approved with suggestions.	

7.	Implementation Research on Efficacy of Pill-in-Hand Adherence Monitoring	
	<p>Principal Investigator</p> <p>Prof. Sarang Deo</p> <p>Professor Indian School of Business, Hyderabad-500111, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 6,38,64,866</p> <p>Duration 18 Months</p> <p>Subject area Tuberculosis</p>
	Approved with certain conditions.	
8.	The Clinical Value of Ultrasound based Navigation update in cranial resection procedures	
	<p>Principal Investigator</p> <p>Prof. Aliasgar V Moiyadi</p> <p>Professor and Chief Tata Memorial Centre (TMC), Mumbai – 400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Brainlab AG, Germany</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 33,25,000</p> <p>Duration 24 Months</p> <p>Subject area Neurosurgery</p>
	Approved.	

9.	Prophylaxis for Patients at risk of COVID-19 infection	
	<p>Principal Investigator</p> <p>Dr. VivekanandJha</p> <p>Executive Director George Institute for Global Health, India</p>	<p>Funding/Collaborating Agency</p> <p>Cambridge University Hospitals, NHS Foundation Trust and the University of Cambridge, United Kingdom</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 2,95,44,750</p> <p>Duration 18 Months</p> <p>Subject area Infectious Diseases</p>
	Approved. The Committee endorsed the decision.	
10.	Antimicrobial resistance in a community and hospitals with specific reference to extended-spectrum cephalosporin, carbapenem and colistin resistance among Enterobacteriaceae (PHASE– II)	
	<p>Principal Investigator</p> <p>Dr. CP Girish Kumar</p> <p>Scientist E ICMR-National Institute of Epidemiology(NIE), Chennai-600 077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>Centers for Disease Control and Prevention (CDC), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,50,12,000</p> <p>Duration 12 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved. PI should follow ICMR SOP 2019 for bacterial antimicrobial susceptibility testing.	

11.	Capacity Building and Strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India	
	Principal Investigator Prof. Purva Mathur Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi	Funding/Collaborating Agency Centers for Disease Control and Prevention (CDC), USA Date of approval May 26, 2022 Total budget Rs. 37,37,50,000 Duration 60 Months Subject area Capacity Building
	Approved for 17 sites out of 21 sites. However, IEC clearance of remaining 4 sites (AIIMS, Jodhpur; P.D Hinduja National Hospital and Medical Research Centre, Mumbai; Tata Medical Center, Kolkata and Homi Bhabha Cancer Hospital, Varanasi) should be submitted to ICMR before initiation of the study.	
12.	Second Harmonic Generation Measurement of Human Developing and Keratoconic Corneas	
	Principal Investigator Dr. Sunita Chaurasia Consultant LV Prasad Eye Institute, Hyderabad-500034, Telangana	Funding/Collaborating Agency Consejo Superior de Investigaciones Científicas, Spain Date of approval May 26, 2022 Total budget Rs. 5,20,000 Duration 24 Months Subject area Ophthalmology
	Approved. However, a valid IEC clearance & FCRA clearance of LV Prasad Eye Institute, Hyderabad should be submitted by PI to ICMR before initiation of the study.	

13.	Development of advanced healthy and diseased in vitro 3D glomerulus model for drug testing and understanding Kidney disease mechanisms	
	<p>Principal Investigator</p> <p>Dr. Falguni Pati</p> <p>Associate Professor Indian Institute of Technology Hyderabad (IITH), Sangareddy, Kandi-502285, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Deutsche Forschungsgemeinschaft (DFG), Germany</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 59,32,696</p> <p>Duration 36 Months</p> <p>Subject area Life Sciences</p>
	Approved. However, the MoU between IIT Hyderabad and foreign collaborator should be submitted by the PI to ICMR before initiation of the study.	
14.	Validation of the Pediatric Autoimmune Encephalitis Severity Score (PASS) in children with autoimmune encephalitis	
	<p>Principal Investigator</p> <p>Prof. Naveen Sankyan</p> <p>Professor Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>Encephalitis Society, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 10,10,897</p> <p>Duration 18 Months</p> <p>Subject area Neurology</p>
	Approved.	

15.	Prioritizing hypertension control and care by strengthening primary health care	
	<p>Principal Investigator</p> <p>Dr. Pankaj Bhardwaj</p> <p>Additional Professor All India Institute of Medical Sciences (AIIMS), Jodhpur-342005, Rajasthan</p>	<p>Funding/Collaborating Agency</p> <p>Global Health Advocacy Incubator, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 54,75,000</p> <p>Duration 12 Months</p> <p>Subject area Public Health</p>
	Approved. However, the IEC clearance of all participating centers and permission from State authorities to conduct the study should be submitted by PI to ICMR before initiation of the study.	
16.	Designing a scalable solution for minimizing delays in multidrug-resistant tuberculosis (MDR-TB) care in Pune, India	
	<p>Principal Investigator</p> <p>Dr. Sachin Ramchandra Atre</p> <p>Research Coordinator Dr. D Y Patil Medical College Hospital and Research Centre, Pune-411018, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Harvard Medical School, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 10,00,000 (from Dr. D Y Patil Medical College)</p> <p>Duration 12 Months</p> <p>Subject area Tuberculosis</p>
	Approved subject to the submission of Data Sharing Agreement between DY Patil & Harvard Medical School to ICMR before initiation of the study.	

17.	Feasibility of HIV self-test among youth in Mizoram: a demonstration project	
	<p>Principal Investigator</p> <p>Dr. Amrita Prajwal Rao</p> <p>Scientist D ICMR-National AIDS Research Institute (NARI), Pune-411026, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>ICMR-IAVI Joint Call for Investigator Initiated Research (IIR) 2021</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 25,74,750</p> <p>Duration 12 Months</p> <p>Subject area HIV/AIDS/STD</p>
	Approved. The Committee endorsed the decision.	
18.	The Food Environment Toolbox: Tools to Measure Natural and Built Food Environments, in Low- and Middle-Income Countries	
	<p>Principal Investigator</p> <p>Dr. Suparna Ghosh-Jerath</p> <p>Professor and Head Public Health Foundation of India, Gurugram-122002, Haryana</p>	<p>Funding/Collaborating Agency</p> <p>IMMANA Competitive Research Grants</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 35,54,453</p> <p>Duration 24 Months</p> <p>Subject area Nutrition</p>
	Approved. Committee endorsed the decision.	

19.	Developing capacity in mathematical epidemiology for public health in India: a collaboration between ICMR and Imperial College London	
	<p>Principal Investigator</p> <p>Dr. Samiran Panda</p> <p>Addl. DG and Head (ECD) Indian Council of Medical Research, New Delhi-110029, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>Imperial College London, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 2,37,44,000</p> <p>Duration 36 Months</p> <p>Subject area Capacity Building</p>
	<p>Approved. The Committee endorsed the decision and noted that Dr.Sudipto Pallab Roy, Sc E/ECD Division, ICMR will serve as the PI after superannuation of Dr. Samiran Panda. The periodic outcome report/result/model be shared with GoI Ministries/Depts. & policy makers, public health managers for local level planning in disease prevention & control.</p>	
20.	Treatment Optimisation for blood Pressure with Single-Pill combinations in India (TOPSPIN)	
	<p>Principal Investigator</p> <p>Prof. Dorairaj Prabhakaran</p> <p>Executive Director Centre for Chronic Disease Control (CCDC), New Delhi-110016, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>Imperial College London, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 4,13,24,100</p> <p>Duration 24 Months</p> <p>Subject area Cardiovascular Diseases</p>
	<p>Approved with suggestions.</p>	

21.	Covid-19 vaccine access program in India	
	<p>Principal Investigator</p> <p>Dr. Samiran Panda</p> <p>Addl. DG and Head (ECD) Indian Council of Medical Research, New Delhi-110029, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>International AIDS Vaccine Initiative (IAVI), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Nil</p> <p>Duration 18 Months</p> <p>Subject area Public Health</p>
	Approved. The Committee endorsed the decision.	
22.	Maternal-Child Health and Infectious Disease (MCH-ID) Scholar Training Program	
	<p>Principal Investigator</p> <p>Dr. Shanta Dutta</p> <p>Director and Scientist G ICMR-National Institute of Cholera and Enteric Diseases (NICED), Kolkata-700010, West Bengal</p>	<p>Funding/Collaborating Agency</p> <p>Johns Hopkins University, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 29,99,500</p> <p>Duration 18 Months</p> <p>Subject area Infectious Diseases</p>
	Approved. However, Institutional Ethics Committee clearance of NICED should be submitted by the PI to ICMR before initiation of the study.	

23.	Evaluation of the Direct Benefit Transfer (Nikshay Poshan Yojana) among patients with Tuberculosis notified under the National Tuberculosis Elimination Program (NTEP) in selected districts of India, 2022	
	<p>Principal Investigator</p> <p>Dr. Jeyashree K</p> <p>Scientist D ICMR-National Institute of Epidemiology(NIE), Chennai-600 077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>JSI Research and Training, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,70,21,968</p> <p>Duration 12 Months</p> <p>Subject area Tuberculosis</p>
	Approved subject to submission of the duly signed Data Sharing Agreement by the PI. However, the comments from Central TB Division should be incorporated & followed by the PI.	
24.	Evaluation of Active Case Finding implemented by National Tuberculosis Elimination Programme among Marginalized and Vulnerable Populations of India	
	<p>Principal Investigator</p> <p>Dr. Hemant Deepak Shewade</p> <p>Scientist E ICMR-National Institute of Epidemiology(NIE), Chennai-600 077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>JSI Research and Training, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,78,05,040</p> <p>Duration 18 Months</p> <p>Subject area Tuberculosis</p>
	Approved subject to submission of the Data Sharing Agreement between PI and foreign funding agency to ICMR before initiation of the study.	

25.	Prospective Urban-Rural Epidemiology (PURE) Re-surveys: Follow-up of urban-rural differences in risk factors of cardiovascular respiratory, neurological and other chronic disease outcomes, including COVID 19 as an added risk factor: the PURE India Study	
	<p>Principal Investigator</p> <p>Dr. Prem Kumar Mony</p> <p>Professor & Head St John's Research Institute Koramangala, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Mc Master University, Canada</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 2,72,89,639</p> <p>Duration 60 Months</p> <p>Subject area Cardiovascular Diseases</p>
	Approved with suggestions.	
26.	Optimising Informed CONsent in clinical trials in low- and middle-income settings: feasibility of an adapted QuinteT Recruitment Intervention (QRI) in India (OrION-I)	
	<p>Principal Investigator</p> <p>Dr. Nithya Gogtay</p> <p>Professor & Head Seth G.S Medical College and K.E.M Hospital, Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Medical Research Council (MRC) and National Institute of Health Research (NIHR), UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 7,82,000</p> <p>Duration 12 Months</p> <p>Subject area Bioethics</p>
	Approved with suggestions.	

27.	Transcriptomics of nephrotic syndrome: RNA sequencing of peripheral blood lymphocytes	
	Principal Investigator Prof. Arvind Bagga Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi	Funding/Collaborating Agency Medical Research Council (MRC), UK Date of approval May 26, 2022 Total budget Rs. 4,50,000 Duration 12 Months Subject area Nephrology
	Approved.	
28.	The Mega randomized Registry Trial Comparing Conservative vs. Liberal OXYgenation targets (Mega-ROX)	
	Principal Investigator Dr. Kishore Mangal Senior Consultant Eternal Multispeciality Hospital, Jaipur-302017, Rajasthan	Funding/Collaborating Agency Medical Research Institute of New Zealand, New Zealand Date of approval May 26, 2022 Total budget Rs. 3,40,000 Duration 36 Months Subject area Respiratory Health
	Approved.	

29.	Building Non-Communicable Eye Disease Research Capacity in India	
	<p>Principal Investigator</p> <p>Mr. Thulasiraj Ravilla</p> <p>Executive Director Aravind Eye Hospital, Anna Nagar Madurai-625020, Tamilnadu</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs.1,41,07,470</p> <p>Duration 60 Months</p> <p>Subject area Capacity Building</p>
	Approved. However, valid/renewed FCRA certificate of Aravind Eye Hospitals & Post Graduate Institute of Ophthalmology, Madurai be submitted by PI to ICMR before initiation of the study.	
30.	Heart Failure with Reduced Ejection Fraction Polypill in India: A Late Stage Implementation Strategy	
	<p>Principal Investigator</p> <p>Dr. Mohanan Padinhare</p> <p>Head & President Centre for Chronic Disease Control (CCDC), New Delhi-110016, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 12,50,000</p> <p>Duration 24 Months</p> <p>Subject area Cardiovascular Diseases</p>
	Approved.	

31.	Assessing the 5-Year Effects of a 500-day Liquefied Petroleum Gas Cooking Intervention: Continued Follow up of Participants from the Household Air Pollution Intervention Network (HAPIN) trial	
	<p>Principal Investigator</p> <p>Dr. Kalpana Balakrishnan</p> <p>Professor and Director Sri Ramachandra Institute of Higher Education and Research, Chennai-600116, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 7,08,75,000</p> <p>Duration 05 Months</p> <p>Subject area Environmental Health</p>
	Approved.	
32.	Prenatal Fine Particulate Matter (PM2.5) And Polycyclic Aromatic Hydrocarbons (PAHS) Exposures And Their Association With Birthweight In Southern India	
	<p>Principal Investigator</p> <p>Dr. Naveen Puttaswamy</p> <p>Assistant Professor Sri Ramachandra Institute of Higher Education and Research, Chennai-600116, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,83,09,524</p> <p>Duration 48 Months</p> <p>Subject area Environmental Health</p>
	Approved. However, the appropriate GoI clearances should be obtained by PI for purchasing Fresh Air wristbands from Yale University.	

33.	Seasonal Conjunctivitis Outbreak Reporting for Prevention and Improved Outcomes (SCORPIO)		
	Principal Investigator Dr. Lalitha Prajna Chief-Microbiologist Aravind Eye Hospital & Post graduate Institute of Ophthalmology, Madurai – 625020, Tamil Nadu	Funding/Collaborating Agency National Institutes of Health (NIH), USA Date of approval May 26, 2022 Total budget Rs. 11,00,000 Duration 60 Months Subject area Ophthalmology	
	Approved.		
34.	Harmonized Diagnostic Assessment of Dementia (DAD) for Longitudinal Aging Study of India (LASI)		
	Principal Investigator Dr. Sharmistha Dey Additional Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi	Funding/Collaborating Agency National Institutes of Health (NIH), USA Date of approval May 26, 2022 Total budget Rs. 16,40,00,000 Duration 54 Months Subject area Geriatrics	
	Approved.		

35.	HIV, Gestational Diabetes, and Tuberculosis in Pregnancy (PraGaTHi)	
	<p>Principal Investigator</p> <p>Prof Dr. Sanjaykumar Tambe Ganpatrao Tambe</p> <p>Professor & Head B. J. Government Medical College, Pune-411001, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 5,76,39,534</p> <p>Duration 60 Months</p> <p>Subject area Gestational diabetes, HIV and TB</p>
	Approved. However, the comments of NACO are to be incorporated & followed by the PI.	
36.	To study the colonization of oral microbiota in the gut of HIV-infected subjects and its role in the disease progression	
	<p>Principal Investigator</p> <p>Dr. Urvinder Kaur S</p> <p>NPGH Fogarty Fellow Jawaharlal Nehru University(JNU), New Delhi-110067, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 18,68,512</p> <p>Duration 12 Months</p> <p>Subject area HIV/AIDS/ STD</p>
	Approved. However, the comments of NACO are to be incorporated & followed by the PI.	

37.	Adapting an effective intervention for enhancing engagement in HIV care to meet the needs of key populations in India	
	<p>Principal Investigator</p> <p>Ms. Shruta Amit Rawat</p> <p>Research Manager The Humsafar Trust, Mumbai-400055, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,77,39,000</p> <p>Duration 36 Months</p> <p>Subject area HIV/AIDS/ STD</p>
	Approved. However, the comments of NACO are to be incorporated & followed by the PI.	
38.	Comparative analysis of the in-vitro chondrogenic potential between migratory and fibronectin assay-derived chondroprogenitors from non-diseased and osteoarthritic human articular cartilage using surfaceome analysis	
	<p>Principal Investigator</p> <p>Dr. Elizabeth Vinod</p> <p>Associate Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>National Research, Development and Innovation Office, Hungary</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 7,10,000</p> <p>Duration 24 Months</p> <p>Subject area Basic Sciences</p>
	Approved. The revised MTA with necessary changes received from PI was reviewed by Scientific Division.	

39.	An Investigator Initiated, International Multi-centre, Multi-Arm, Multi-Stage Randomised Double Blind Placebo Controlled Trial of Angiotensin Receptor Blocker (ARB) & Chemokine Receptor Type 2 (CCR2) Antagonist for the treatment of COVID-19 (CLARITY 2.0)	
	<p>Principal Investigator</p> <p>Dr. VivekanandJha</p> <p>Executive Director George Institute for Global Health, India</p>	<p>Funding/Collaborating Agency</p> <p>NHMRC Clinical Trials Centre, University of Sydney, Australia</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,22,00,000</p> <p>Duration 18 Months</p> <p>Subject area Infectious Diseases</p>
	Approved. The Committee endorsed the decision.	
40.	Mobile Mosquitoes - understanding the entangled mobilities of humans and Aedes mosquitoes in India, Mexico, Tanzania and Germany	
	<p>Principal Investigator</p> <p>Dr. Ashwani Kumar</p> <p>Scientist G & Director ICMR-Vector Control Research Centre (VCRC), Pudducherry-605006</p>	<p>Funding/Collaborating Agency</p> <p>Novo Nordisk Foundation, Denmark, La Caixa Foundation, Spain Wellcome Trust, UK and Volkswagen Stiftung, Germany</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 2,53,56,010</p> <p>Duration 48 Months</p> <p>Subject area Vector Control</p>
	Approved.	

41.	Burden of Pneumococcal Disease among under five children and elderly population in Punjab Chandigarh and Haryana, India: Retrospective Surveillance Data Analysis	
	<p>Principal Investigator</p> <p>Prof. Madhu Gupta</p> <p>Professor Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>Pfizer Inc., USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs.29,46,930</p> <p>Duration 12 Months</p> <p>Subject area Public Health</p>
	Approved. The Institutional Ethics Committee clearance of PGIMER, Chandigarh should be submitted to ICMR before initiation of the study.	
42.	Study of Antimicrobial Prescription Pattern Based on WHO AWaRe (Access, Watch and Reserve) Classification	
	<p>Principal Investigator</p> <p>Dr. Uday Venkat Mateti</p> <p>Asst. Professor Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Mangaluru-575016, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Royal Society of Tropical Medicine and Hygiene (RSTMH), UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 2,64,999</p> <p>Duration 12 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved.	

43.	A randomized controlled trial of Acetazolamide for patients with treatment resistant schizophrenia	
	<p>Principal Investigator</p> <p>Dr. Smita N Deshpande</p> <p>Professor St. Johns Medical College and Hospital, Bangalore-560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Stanley Medical Research Institute, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 40,56,800</p> <p>Duration 36 Months</p> <p>Subject area Psychiatry</p>
	Approved. However, the IEC clearance of St. John's Medical College & Hospital should be submitted by PI to ICMR before initiation of the study.	
44.	Epidemiological impact and intersection of the COVID-19 and Tuberculosis pandemics in Brazil, Russia, India and South Africa	
	<p>Principal Investigator</p> <p>Prof. Urvashi B. Singh</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>Stellenbosch University, South Africa; Federal University of Rio de Janeiro, Brazil; Novosibirsk Ministry of Health of the Russian Federation</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 1,71,49,452 (DST funded)</p> <p>Duration 24 Months</p> <p>Subject area Infectious Diseases</p>
	Approved only for AIIMS, New Delhi centre.	

45.	Performance evaluation of the Molbio Diagnostics Truenat™ MTB Plus/COVID-19 for TB and COVID-19 case detection using prospectively collected NP swabs and sputum samples from patients with symptoms suggestive of TB	
	<p>Principal Investigator</p> <p>Prof. Manju Raj Purohit</p> <p>Professor & Head Ruxmaniben Deepchand Gardi Medical College, Ujjain-456001, Madhya Pradesh</p>	<p>Funding/Collaborating Agency</p> <p>The Foundation for Innovative New Diagnostics (FIND), Switzerland</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 72,64,590</p> <p>Duration 24 Months</p> <p>Subject area Tuberculosis</p>
	Approved with suggestions.	
46.	Development of a universal real time, electronic patient reported outcome “module” (e-PROM) for clinical use and its systems testing and validation in multiple clinical scenarios	
	<p>Principal Investigator</p> <p>Dr. Balu Krishna Sasidharan</p> <p>Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>The International Digital Health & AI Research Collaborative (I-DAIR), Switzerland</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 55,28,000</p> <p>Duration 24 Months</p> <p>Subject area Bioinformatics</p>
	Approved with suggestions.	

47.	Risks of bacterial and fungal superinfection in patients with COVID-19 stratified by new and pre-existing immunosuppression: a retrospective, observational, multisite, multinational cohort study	
	<p>Principal Investigator</p> <p>Prof. George M Varghese</p> <p>Professor & Head Christian Medical College (CMC), Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>The University of Queensland, Australia</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 25,30,000</p> <p>Duration 12 Months</p> <p>Subject area Covid 19</p>
	Approved.	
48.	The effects of multiply-fortified salt on the micronutrient status of preschool-aged children in Punjab, India	
	<p>Principal Investigator</p> <p>Prof. Reena Das</p> <p>Professor Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>Thrasher Research Fund, USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 78,55,610</p> <p>Duration 24 Months</p> <p>Subject area Nutrition</p>
	Approved.	

49.	Feasibility of using Trueprep extracted DNA for Line Probe Assay testing in National Tuberculosis Elimination Program	
	<p>Principal Investigator</p> <p>Dr. Priya Rajendran</p> <p>Scientist C ICMR-National Institute for Research in Tuberculosis(NIRT), Chennai-600 031, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>United States Allergy and Infectious Diseases(USAID), USA</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 88,57,102</p> <p>Duration 09 Months</p> <p>Subject area Tuberculosis</p>
	Approved.	
50.	Investigation of the genetic cause of Facioscapulohumeral muscular dystrophy (FSHD) in the Indian population: A pilot study	
	<p>Principal Investigator</p> <p>Dr. Vishnu VY</p> <p>Associate Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029, Delhi</p>	<p>Funding/Collaborating Agency</p> <p>University College, London, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 5,00,000 (by AIIMS)</p> <p>Duration 12 Months</p> <p>Subject area Neurology</p>
	Approved with recommendation.	

51.	Systems medicine approach to tackle the problems of early diagnosing and prognostic stratification of mycosis fungoides	
	<p>Principal Investigator</p> <p>Dr. Dipankar De</p> <p>Additional Professor Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh-160012</p>	<p>Funding/Collaborating Agency</p> <p>University Hospital Lausanne, Switzerland under Indo-Swiss Joint Research Program (ISJRP)</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 55,26,738 (DBT, India)</p> <p>Duration 48 Months</p> <p>Subject area Dermatology</p>
	Approved.	
52.	CovidSurg-3:Impact of Covid-19 Infection on Surgical Outcomes	
	<p>Principal Investigator</p> <p>Dr. Ritu Jain</p> <p>Professor Christian Medical College (CMC),Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>University of Birmingham, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Nil</p> <p>Duration 04 Months</p> <p>Subject area Covid 19</p>
	Approved for only 25 out of 55 study centres. The IEC clearances for the remaining 30 centres should be submitted to ICMR before initiation of the study.	

53.	Co-Benefits of Largescale Organic Farming on Human Health (BLOOM)	
	<p>Principal Investigator</p> <p>Dr. Poornima Prabhakaran</p> <p>Additional Professor & Head Public Health Foundation of India, Gurugram-122002, Haryana</p>	<p>Funding/Collaborating Agency</p> <p>University of Edinburgh, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 3,41,46,800</p> <p>Duration 48 Months</p> <p>Subject area Public Health</p>
	Approved.	
54.	Effects of Lacto-vegetarian and Vegan Diet on the Glycaemic and Metabolite Profiles in Healthy Asian Indians – Available Study	
	<p>Principal Investigator</p> <p>Mrs. Sudha Vasudevan</p> <p>Senior Scientist & Head Madras Diabetes Research Foundation, Chennai-600086, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University of Reading, UK</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 5,62,252</p> <p>Duration 07 Months</p> <p>Subject area Nutrition</p>
	Approved.	

55.	Providing senior technical expertise for implementing the Structured Operational Research and Training Initiative (SORT IT) on antimicrobial resistance in Low- and Middle-Income Countries (2022)	
	<p>Principal Investigator</p> <p>Dr. Hemant Deepak Shewade</p> <p>Scientist E ICMR-National Institute of Epidemiology(NIE), Chennai-600 077, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>World Health Organization (WHO), Switzerland</p> <p>Date of approval May 26, 2022</p> <p>Total budget Rs. 28,95,787</p> <p>Duration 12 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved.	
56.	The Aim of the project is to Develop the International Cardiac Rehabilitation Registry(ICRR), a health services registry to establish the quality of cardiac rehabilitation delivery and the effectiveness in terms of patient outcomes, in low resource settings	
	<p>Principal Investigator</p> <p>Dr. Anjali Pramod Zende</p> <p>Consultant & Head Sir H. N. Reliance Foundation Hospital and Research Centre, Mumbai-400004, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>York University, Canada and College of Health Sciences, Qatar</p> <p>Date of approval May 26, 2022</p> <p>Total budget Nil</p> <p>Duration 24 Months</p> <p>Subject area Cardiovascular Diseases/ Diabetes</p>
	Approved. However, a copy of the duly signed MOU/Data sharing agreement should be submitted to ICMR before initiation of the study.	