

**List of International Collaborative Research Projects Approved by HMSC during  
meeting held on 30<sup>th</sup> January, 2023**

S. No.	Details of the Project	
1.	Determining the effects of protective suicide content in the print media in India	
	<b>Principal Investigator</b>  Dr Shuba Kumar  Research Scientist Samarth, Chennai- 600004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  American Foundation for Suicide Prevention, USA  <b>Date of approval</b> January 30, 2023  <b>Total budget</b> Rs. 44,96,610  <b>Duration</b> 18 Months  <b>Subject area</b> Social & Behavioural Research
	Approved.	
2.	Bacterial infections and antimicrobial resistance in the era of the covid-19 pandemic- A multi country retrospective analysis	
	<b>Principal Investigator</b>  Dr Divya Deodhar  Associate Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  AMR Insights, Netherlands  <b>Date of approval</b> January 30, 2023  <b>Total budget</b> Rs. 1,17,040  <b>Duration</b> 2 Months  <b>Subject area</b> Antimicrobial Resistance
	Approved for CMC, Vellore. However, the Committee was of opinion that combined data should be accessible to Indian PIs. Indian PIs should participate in joint data analysis and interpretation. Also, patient confidentiality should be maintained & must not be commercially exploited.	

S. No.	Details of the Project	
3.	Neuroimaging Ancillary Study of the IV Iron RAPIDIRON Trial	
	<b>Principal Investigator</b>  Dr Mrutyunjaya Basavanneppa Bellad  Professor Jawaharlal Nehru Medical College, Belagavi-590010, Karnataka	<b>Funding/Collaborating Agency</b>  Bill & Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> January 30, 2023  <b>Total budget</b> Rs. 4,12,55,329  <b>Duration</b> 36 Months  <b>Subject area</b> Child Health
	Approved.	
4.	ARC PRiSMA pregnancy/postpartum surveillance in Vellore, India	
	<b>Principal Investigator</b>  Dr Santosh Joseph Benjamin  Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  Bill & Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> January 30, 2023  <b>Total budget</b> Rs. 36,05,82,450  <b>Duration</b> 44 Months  <b>Subject area</b> Maternal Health
	Approved.	

S. No.	Details of the Project	
5.	Validation of a Survey Instrument for Screening of Pre-Pregnant Women: The PREPSA SCALE	
	<b>Principal Investigator</b>  Dr Shivaprasad Sadashivappa Goudar  Professor Jawaharlal Nehru Medical College, Belagavi-590010, Karnataka	<b>Funding/Collaborating Agency</b>  Eunice Kennedy Shriver National Institute of Child Health and Human Development, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 95,04,695 <b>Duration</b> 12 Months <b>Subject area</b> Maternal Health
	Approved for JN Medical College, Belagavi only. However, the Committee was of opinion that combined data should be accessible to Indian PIs. Indian PIs should participate in joint data analysis and interpretation.	
6.	Integrated Networks of Scholars in Global Health Research Training (INSIGHT)	
	<b>Principal Investigator</b>  Dr Smita N Deshpande  Professor St John's Medical College Hospital, Bengaluru-560034, Karnataka	<b>Funding/Collaborating Agency</b>  Fogarty International Center, NIH, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 63,50,000 <b>Duration</b> 60 Months <b>Subject area</b> Capacity Building
	Approved.	

S. No.	Details of the Project	
7.	Exposure to Secondhand Smoke (SHS) and the risk of Early Childhood Caries (ECC) in children of the Household Air Pollution Intervention Network (HAPIN) trial, India	
	<b>Principal Investigator</b>  Dr Sneha Patil  Scholar Sri Ramachandra Institute of Higher Education and Research, Chennai-600116, Tamil Nadu	<b>Funding/Collaborating Agency</b>  Fogarty International Center, NIH, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 38,96,636 <b>Duration</b> 12 Months <b>Subject area</b> Environmental Health
	Approved subject to FCRA compliance by Sri Ramachandra Institute of Higher Education and Research, Chennai.	
8.	Understanding Mental Health among Migrant population in Bengaluru, India: A qualitative study	
	<b>Principal Investigator</b>  Dr Nancy Angeline Gnanaselvam  Lecturer St John's Medical College Hospital, Bengaluru-560034, Karnataka	<b>Funding/Collaborating Agency</b>  Fulbright Scholar Program, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Nil <b>Duration</b> 9 Months <b>Subject area</b> Mental Health
	Approved.	

S. No.	Details of the Project	
9.	Quality Evidence for Health System Transformation (QuEST)	
	<b>Principal Investigator</b>  Prof Dorairaj Prabhakaran  Professor Public Health Foundation of India (PHFI), Gurugram-122002, Haryana	<b>Funding/Collaborating Agency</b>  Harvard University, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 6,14,76,960 <b>Duration</b> 36 Months <b>Subject area</b> Health Systems Research
	Approved. The PI should engage with National Health Mission for inputs during the planning and conduct of study.	
10.	A prospective follow up study of contacts living with Tuberculosis adult patients receiving anti tuberculosis treatment in tertiary care hospital of Ahmedabad city	
	<b>Principal Investigator</b>  Dr Arpit Chelabhai Prajapati  Associate Professor GCS Medical College, Ahmedabad-380025, Gujarat	<b>Funding/Collaborating Agency</b>  i2b2tranSMART Foundation, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 15,00,000 <b>Duration</b> 12 Months <b>Subject area</b> Tuberculosis
	Approved.	

S. No.	Details of the Project	
11.	The cognitive consequences of social frailty: a mixed methods study of precarity and resilience among aging populations in India and Sweden	
	<b>Principal Investigator</b>  Dr Rakhal Gaitonde  Professor Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram-695011, Kerala	<b>Funding/Collaborating Agency</b>  ICMR under ICMR-FORTE, Sweden Collaboration  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 1,50,73,935 <b>Duration</b> 36 Months <b>Subject area</b> Public Health
	Approved. However, the Committee was of opinion that combined data should be accessible to Indian PIs. Indian PIs should participate in joint data analysis and interpretation.	
12.	To develop a center and network for guideline development (GRADE CENTER) at Christian Medical college, Vellore	
	<b>Principal Investigator</b>  Dr Priscilla Rupali  Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  Liverpool School of Tropical Medicine (LSTM), UK  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 67,70,396.14 <b>Duration</b> 24 Months <b>Subject area</b> Capacity Building
	Approved.	

S. No.	Details of the Project	
13.	Applying minimally invasive tissue sampling (MITS) to document the causes of death across different age groups (in children, adolescents and adults) and stillbirths at three sites in India	
	<b>Principal Investigator</b>  Dr Manoja Kuamar Das  Deputy Director The INCLEN Trust International, New Delhi- 110020	<b>Funding/Collaborating Agency</b>  MITS Alliance RTI International, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 2,28,04,845 <b>Duration</b> 36 Months <b>Subject area</b> Child Health
	Approved. However, the Committee was of opinion that combined data should be accessible to Indian PIs. Indian PIs should participate in joint data analysis and interpretation. Also, patient confidentiality should be maintained & must not be commercially exploited.	
14.	Prevention of Iron Deficiency Anemia Post-delivery (PRIORITY Trial): A Randomized Controlled Trial of the Global Network for Women's and Children's Health Research	
	<b>Principal Investigator</b>  Dr Shivaprasad Sadashivappa Goudar  Professor Jawaharlal Nehru Medical College, Belagavi-590010, Karnataka	<b>Funding/Collaborating Agency</b>  National Institute of Child Health and Human Development (NICHD) and Bill & Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 2,82,54,848 <b>Duration</b> 36 Months <b>Subject area</b> Maternal Health
	Approved.	

S. No.	Details of the Project	
15.	PrEP Implementation Science with Hard to Reach Populations in India	
	<b>Principal Investigator</b>  Dr Sushena Reza Paul  Director Ashodaya Samithi, Mysuru-570024, Karnataka	<b>Funding/Collaborating Agency</b>  National Institutes of Health (NIH), USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 94,04,380 <b>Duration</b> 60 Months <b>Subject area</b> HIV/AIDS/ STD
	Approved.	
16.	Redefining thermal suitability for urban malaria transmission in the context of humidity (Resubmission)	
	<b>Principal Investigator</b>  Dr Manju Rahi  Scientist F Indian Council of Medical Research (ICMR-HQ), New Delhi-110029	<b>Funding/Collaborating Agency</b>  National Institutes of Health (NIH), USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 1,61,72,574 <b>Duration</b> 36 Months <b>Subject area</b> Malaria
	Approved.	



S. No.	Details of the Project	
17.	Center for the Study of Complex Malaria in India 2.0	
	<b>Principal Investigator</b>  Dr Aparup Das  Director ICMR-National Institute of Research in Tribal Health (ICMR-NIRTH), Jabalpur-482003, Madhya Pradesh	<b>Funding/Collaborating Agency</b>  National Institutes of Health (NIH), USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 23,39,45,007 <b>Duration</b> 36 Months <b>Subject area</b> Malaria
	Approved for amendments proposed by the PI.	
18.	Artificial Intelligence based radiotherapy treatment planning for Cervical and Head and Neck cancer	
	<b>Principal Investigator</b>  Dr Indranil Mallick  Consultant Tata Medical Center, Kolkata -700160, West Bengal	<b>Funding/Collaborating Agency</b>  National Institutes of Health (NIH), USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 89,00,000 <b>Duration</b> 48 Months <b>Subject area</b> Oncology
	Approved.	

S. No.	Details of the Project	
19.	Co-occurring factors that heighten transgender women's vulnerability to suboptimal ART adherence in India	
	<b>Principal Investigator</b>  Ms Shruta Amit Rawat  Manager The Humsafar Trust, New Delhi - 110065	<b>Funding/Collaborating Agency</b>  National Institutes of Health (NIH), USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 33,41,061 <b>Duration</b> 24 Months <b>Subject area</b> Social & Behavioural Research
	Approved.	
20.	EquityAMR – Digital Equity in Antimicrobial (AMR) policy and practice	
	<b>Principal Investigator</b>  Dr Gitika Arora  Senior Technical Officer Society for Health Information Systems Programmes, Jasola-110025, New Delhi	<b>Funding/Collaborating Agency</b>  Research Council of Norway (RCN), Norway  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 1,08,00,000 <b>Duration</b> 41 Months <b>Subject area</b> Antimicrobial Resistance
	Approved. However, the Committee was of opinion that data sharing with foreign PI should be through an MoU, patient's confidentiality be maintained and Indian PI should participate in analysis of data.	

S. No.	Details of the Project	
21.	Single Oral Dose of Azithromycin 2gm to Prevent Maternal Peri-partum Infection and Newborn Sepsis in Laboring women (A-PLUS Trial): Repurposing Azithromycin as a Neuro-protector: A Neurodevelopmental	
	<b>Principal Investigator</b>  Dr Archana Behram Patel  Director Lata Medical Research Foundation, Nagpur-440020, Maharashtra	<b>Funding/Collaborating Agency</b>  Thrasher Research Fund, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 30,24,000 <b>Duration</b> 36 Months <b>Subject area</b> Child Health
	Approved.	
22.	Single oral dose of azithromycin 2 gm to prevent maternal peripartum infection and newborn sepsis in laboring women (A-PLUS Trial): Repurposing azithromycin as a neuro-protector; a neurodevelopmental	
	<b>Principal Investigator</b>  Dr Sangappa Mallappa Dhaded  Professor Jawaharlal Nehru Medical College, Belagavi-590010, Karnataka	<b>Funding/Collaborating Agency</b>  Thrasher Research Fund, USA  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 30,72,184 <b>Duration</b> 36 Months <b>Subject area</b> Child Health
	Approved.	

S. No.	Details of the Project	
23.	Development of a mHealth Educational Intervention to improve the Prevalence of Viral Suppression among Persons Living with HIV and Low Literacy in India	
	<b>Principal Investigator</b>  Dr Ravi Kumar Bandi  Additional Director SHARE (Society for Health Allied Research Education) India, Mumbai-400059, Maharashtra	<b>Funding/Collaborating Agency</b>  University of Illinois at Chicago (UIC), USA  <b>Date of approval</b> January 30, 2023  <b>Total budget</b> Rs. 2,56,795  <b>Duration</b> 6 Months  <b>Subject area</b> HIV/AIDS/ STD
	Approved.	
24.	Occupational exposures among women beedi workers in Mysore District, India: A mixed-methods study	
	<b>Principal Investigator</b>  Dr Kiranmayee Muralidhar  Research Officer Public Health Foundation of India (PHFI), Gurugram-122002, Haryana	<b>Funding/Collaborating Agency</b>  University of California, USA  <b>Date of approval</b> January 30, 2023  <b>Total budget</b> Rs. 6,71,563  <b>Duration</b> 12 Months  <b>Subject area</b> Public Health
	Approved. However, the Committee was of opinion that combined data should be accessible to Indian PIs. Indian PIs should participate in joint data analysis and interpretation.	

S. No.	Details of the Project	
25.	Meaningful Mobility: A novel approach to movement within and between places in later life	
	<b>Principal Investigator</b>  Dr Divya Sussana Patil  Scholar Manipal Academy of Higher Education, Manipal-576104, Karnataka	<b>Funding/Collaborating Agency</b>  University of Groningen, Netherlands  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 20,05,000 <b>Duration</b> 12 Months <b>Subject area</b> Public Health
	Approved subject to FCRA compliance by Manipal Academy of Higher Education, Udupi.	
26.	Socio-ecological study of cervical cancer screening and treatment in India: A qualitative study	
	<b>Principal Investigator</b>  Ms Preety R Rajbangshi  Senior Research fellow The George Institute for Global Health, New Delhi -110025	<b>Funding/Collaborating Agency</b>  University of New South Wales, Australia  <b>Date of approval</b> January 30, 2023 <b>Total budget</b> Rs. 16,88,144 <b>Duration</b> 12 Months <b>Subject area</b> Public Health
	Approved.	

S. No.	Details of the Project	
27.	Maternal micronutrient deficiency in India- Evidence review for program and policy implications	
	<p><b>Principal Investigator</b></p> <p>Dr Narendra Kumar Arora</p> <p>Director The INCLEN Trust International, New Delhi- 110020</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Vitamin Angel Alliance, United States</p> <p><b>Date of approval</b>      January 30, 2023</p> <p><b>Total budget</b>              Rs. 33,72,375</p> <p><b>Duration</b>                      8 Months</p> <p><b>Subject area</b>                  Nutrition</p>
	Approved.	