

**List of International Collaborative Research Projects Approved by HMSC
during meeting held on 31st March, 2023**

S. No.	Details of the Project	
1.	Strengthening Nutrition Research & Communication at ICMR-NIN	
	<p>Principal Investigator</p> <p>Dr. Indrapal Meshram</p> <p>Scientist F ICMR National Institute of Nutrition, Hyderabad-500007, Telangana</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 5,67,56,300</p> <p>Duration 24 Months</p> <p>Subject area Capacity Building</p>
	Approved. The research projects proposed to be funded under Grand Challenges should be submitted by ICMR-NIN scientists to HMSC for consideration.	
2.	Develop novel test for PKDL/Leprosy diagnosis	
	<p>Principal Investigator</p> <p>Dr. Krishna Pandey</p> <p>Scientist G ICMR-Rajendra Memorial Research Institute of Medical Sciences, Patna-800007, Bihar</p>	<p>Funding/Collaborating Agency</p> <p>Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 62,00,800</p> <p>Duration 24 Months</p> <p>Subject area Leishmaniasis</p>
	Approved subject to submission of SAC approval of RMRIMS, Patna.	

S. No.	Details of the Project	
3.	Accelerating Innovation for Mothers (AIM)-Gender: Understand and address barriers to pregnant women's participation in clinical trials	
	<p>Principal Investigator</p> <p>Dr. Shivaprasad Sadashivappa Goudar</p> <p>Professor Jawaharlal Nehru Medical College, Belagavi-590010, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>Concept Foundation, Switzerland</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 42,96,448</p> <p>Duration 12 Months</p> <p>Subject area Maternal Health</p>
	Approved.	
4.	Prospective Study for Ocular and Systemic Pathologies	
	<p>Principal Investigator</p> <p>Dr. Kim Ramasamy</p> <p>Chief Medical Officer Aravind Eye Hospitals & Post Graduate Institute of Ophthalmology, New Delhi-110029</p>	<p>Funding/Collaborating Agency</p> <p>Google LLC, USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 5,41,52,840</p> <p>Duration 24 Months</p> <p>Subject area Ophthalmology</p>
	Approved.	

S. No.	Details of the Project	
5.	A study protocol for a federated multi-centre deep-learning neural network collaborative research project on lung cancer Gross Tumour Volume auto segmentation following the Personal Health Train metho	
	<p>Principal Investigator</p> <p>Dr. Rajesh Isiah Gunasingam</p> <p>Professor & Head Christian Medical College, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>MAASTRO Clinic, Netherlands</p> <p>Date of approval March 31, 2023</p> <p>Total budget Nil</p> <p>Duration 24 Months</p> <p>Subject area Oncology</p>
	Approved.	
6.	Study of the resistance patterns in MTB isolates from the Pimpri-Chinchwad area of Pune District in Western India and the development of novel diagnostic assays for predicting MTB drug resistance	
	<p>Principal Investigator</p> <p>Dr. Srikanth Prasad Tripathy</p> <p>Professor Dr. D Y Patil Medical College Hospital and Research Centre, Chinchwad-411018, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>MRI Global, USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 22,80,000</p> <p>Duration 24 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved. However, the Committee suggested that the Indian team should learn the bioinformatics analysis & designing of PCR primer/probe combinations from the foreign collaborators.	

S. No.	Details of the Project	
7.	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	
	<p>Principal Investigator</p> <p>Dr. Archana Behram Patel</p> <p>Director Lata Medical Research Foundation, Nagpur-440020, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institute of Child Health and Human Development (NICHD) and Bill & Melinda Gates Foundation (BMGF), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs.2,76,52,785</p> <p>Duration 36 Months</p> <p>Subject area Maternal and Child Health</p>
	Approved.	
8.	Influenza & COVID Obstetric and Perinatal Epidemiology (ICOPE) Study in India	
	<p>Principal Investigator</p> <p>Dr. Archana Behram Patel</p> <p>Director 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 March 31, 2023</p> <p>Total budget Rs.10,69,02,300</p> <p>Duration 60 Months</p> <p>Subject area Influenza</p>
	Approved.	

S. No.	Details of the Project	
9.	Smartphone-based community screening of anterior eye diseases in rural India	
	<p>Principal Investigator</p> <p>Dr. Dayakar Yadalla</p> <p>Head Aravind Eye Hospital, Puducherry - 605007</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs.1,58,47,841</p> <p>Duration 60 Months</p> <p>Subject area Ophthalmology</p>
	Approved subject to submission of NITI Aayog Registration No.assigned to Aravind Eye Hospitals & Post Graduate Institute of Ophthalmology, Madurai.	
10.	The impact of group-based life skills and health empowerment for young, married, women to avoid unintended pregnancies in India	
	<p>Principal Investigator</p> <p>Dr. Sumeet Rajshekhar Patil</p> <p>Director Network for Engineering and Economics Research and Management Pvt Ltd, Mumbai-400014, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 3,77,09,380</p> <p>Duration 60 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved subject to submission of the DHR- IEC registration number to ICMR.	

S. No.	Details of the Project	
11.	mHealth for maternal health – A feasibility and acceptability study	
	<p>Principal Investigator</p> <p>Dr. Julia Lalmuanpuii</p> <p>Research Scientist Ferrando Integrated Women Development Centre, Aizawl-796025, Mizoram</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 52,63,029.44</p> <p>Duration 12 Months</p> <p>Subject area Maternal and Newborn Health</p>
	Approved.	
12.	Readiness for Change Scale: Adaptation and Validation for Mental Health Task-Sharing	
	<p>Principal Investigator</p> <p>Dr. Rahul Ramchandra Shidhaye</p> <p>Associate Professor Pravara Institute of Medical Sciences, Loni-413736, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 32,58,923</p> <p>Duration 24 Months</p> <p>Subject area Public Health</p>
	Approved.	

S. No.	Details of the Project	
13.	Healthcare seeking, associated costs and its consequences on household economy in India: an observational cohort study	
	<p>Principal Investigator</p> <p>Dr. Sarmila Mazumder</p> <p>Deputy Director Center for Health Research and Development, Society for Applied Studies, New Delhi- 110016</p>	<p>Funding/Collaborating Agency</p> <p>Research Council of Norway, Norway</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 3,40,13,925</p> <p>Duration 36 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved.	
14.	IndiaZooRisk+: Using OneHealth approaches to understand and co-develop interventions for zoonotic diseases affecting forest communities in India	
	<p>Principal Investigator</p> <p>Dr. Tanya Seshadri</p> <p>Director Vivekananda Girijana Kalyana Kendra (VGKK), Chamarajanagar-571117, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>UK Medical Research Council, UK</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 1,16,80,288</p> <p>Duration 36 Months</p> <p>Subject area One Health</p>
	Approved.	

S. No.	Details of the Project	
15.	Global Cohort Study: HernIas, Pathway and Planetary Outcomes for Inguinal Hernia Surgery (HIPPO)	
	<p>Principal Investigator</p> <p>Prof. Parvez David Haque</p> <p>Professor Christian Medical College, Vellore-632004, Tamil Nadu</p>	<p>Funding/Collaborating Agency</p> <p>University of Birmingham, UK</p> <p>Date of approval March 31, 2023</p> <p>Total budget Nil</p> <p>Duration 12 Months</p> <p>Subject area Surgery</p>
	Approved only for 20 centres for which IEC clearance has been submitted. The IEC clearance of the remaining 29 centres should be submitted.	
16.	The Impact of the COVID-19 Pandemic on Well-Being, Stress, and Resilience of Adolescents & Caregivers in South Asia	
	<p>Principal Investigator</p> <p>Dr. Vasudeo Pralhad Paralikar</p> <p>Consultant KEM Hospital Research Centre, Pune-411011, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>University of Chicago Provost's Global Faculty Award, USA</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 4,89,952</p> <p>Duration 6 Months</p> <p>Subject area Mental Health</p>
	Approved.	

S. No.	Details of the Project	
17.	Neurotransmitter related Disorders data sharing-collaboration with International Network on Neurotransmitter related Disorders (iNTD) registry	
	<p>Principal Investigator</p> <p>Dr. Vrajesh Prabhakar Udani</p> <p>Consultant P.D. Hinduja Hospital & Medical Research Centre, Mumbai-400016, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>University Children's Hospital, Germany</p> <p>Date of approval March 31, 2023</p> <p>Total budget Nil</p> <p>Duration 84 Months</p> <p>Subject area Neurology</p>
	Approved. The Committee suggested that the Indian PI should participate in data analysis.	
18.	RAKSHAKA A faculty development program to fortify Teacher Guardian scheme in promoting students mental health	
	<p>Principal Investigator</p> <p>Dr. Selvam Ramachandran</p> <p>Associate Professor Manipal College of Health Professions, Manipal-576104, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>King's College London, UK</p> <p>Date of approval March 31, 2023</p> <p>Total budget Rs. 4,37,000</p> <p>Duration 12 Months</p> <p>Subject area Mental Health</p>
	Approved.	