

List of International Collaborative Research Projects Approved by HMSC during meeting held on 19th February, 2020

S. No.	Details of the Project	
1.	A New Method for Cervical Cancer Screening in Low- and Middle-Income Countries (LMIC): Training and Technical Validation of Automated Visual Evaluation (AVE) in India	
	<p>Principal Investigator</p> <p>Dr. Rajesh Dikshit</p> <p>Director Tata Memorial Centre, Mumbai-400012, Maharashtra</p>	<p>Funded by</p> <p>Clinton Health Access Initiative (CHAI)/UNITAID), USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 8,91,95,570</p> <p>Duration: 12 Months</p> <p>Subject area: Reproductive Health</p>
	Approved with condition.	
2.	A pilot evaluation of prognostic molecular and serum biomarkers of disease recurrence after chemoradiation in patients with locally advanced cervical cancer from EMBRACE study group (BIO-EMBRACE-1)	
	<p>Principal Investigator</p> <p>Dr. Supriya Jayant Sastri</p> <p>Assistant Professor Tata Memorial Centre, Mumbai-400012, Maharashtra</p>	<p>Funded by</p> <p>EMBRACE Study Group, Austria</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 23,60,400</p> <p>Duration: 36 Months</p> <p>Subject area: Oncology</p>

S. No.	Details of the Project	
3.	Investigating the Design and Use of Diagnostic Devices in Global Health	
	<p>Principal Investigator</p> <p>Dr. Nanda Kishore Kannuri</p> <p>Additional Professor Indian Institute of Public Health Hyderabad-500033, Telangana</p>	<p>Funded by</p> <p>European Union</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 64,08,192</p> <p>Duration: 36 Months</p> <p>Subject area: Social & Behavioural Research</p>
	Approved with suggestion.	
4.	Multicentre Clinical Trial to Assess the Performance of Culture-free, End-to-end Targeted NGS (tNGS) Solutions for Diagnosis of Drug Resistant TB (DR-TB)	
	<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>Funded by</p> <p>Foundation for Innovative New Diagnostics (FIND), India</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 1,24,35,850</p> <p>Duration: 12 Months</p> <p>Subject area: Tuberculosis</p>
	Approved with conditions.	

S. No.	Details of the Project	
5.	Clinical Outcome Measures in Friedreich's Ataxia	
	<p>Principal Investigator</p> <p>Dr. Achal Kumar Srivastava</p> <p>Professor All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funded by</p> <p>Friedreich's Ataxia Research Alliance (FARA), USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 59,76,000</p> <p>Duration: 12 Months</p> <p>Subject area: Neurology</p>
	Approved with condition.	
6.	SENSE-COG Asia: An open label feasibility study of a supportive hearing intervention in dementia (ASHID) in South Asia	
	<p>Principal Investigator</p> <p>Dr. Palanimuthu Thangaraju Sivakumar</p> <p>Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka</p>	<p>Funded by</p> <p>Global Challenges Research Fund, UK Research and Innovation (UKRI), UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 12,34,752</p> <p>Duration: 6 Months</p> <p>Subject area: Mental Health</p>

S. No.	Details of the Project	
7.	The predictive value of tumour pattern of invasion for intra-oral carcinoma	
	<p>Principal Investigator</p> <p>Dr. Paromita Roy</p> <p>Senior Consultant Tata Medical Center, Kolkata-700156, West Bengal</p>	<p>Funded by</p> <p>Icahn School of Medicine at Mount Sinai, USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Nil</p> <p>Duration: 60 Months</p> <p>Subject area: Oncology</p>
8.	Accurate estimation of changes in body composition, energy balance and nutritional status of Indian children with Acute Lymphoblastic Leukaemia (ALL) during cancer treatment	
	<p>Principal Investigator</p> <p>Dr. Tony D S Raj</p> <p>Dean St John's Research Institute, Bangalore-560034, Karnataka</p>	<p>Funded by</p> <p>International Atomic Energy Agency (IAEA), Austria</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 42,06,700</p> <p>Duration: 60 Months</p> <p>Subject area: Nutrition</p>

S. No.	Details of the Project	
9.	MASkED-unconTrolled hypERTension management based on office BP or on out-of-office (ambulatory) BP measurement (MASTER Study)	
	<p>Principal Investigator</p> <p>Dr. Kushal Madan</p> <p>Consultant Sir Ganga Ram Hospital, New Delhi -110060</p>	<p>Funded by</p> <p>Istituto Auxologico Italiano IRCCS, Italy</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 9,32,000</p> <p>Duration: 60 Months</p> <p>Subject area: Cardiovascular Diseases</p>
	Approved with condition.	
10.	Project to introduce improved tests for monitoring of response to anti-tuberculosis treatment in HIV/TB co-infected patients	
	<p>Principal Investigator</p> <p>Dr. Ashwini Vinod Shete</p> <p>Scientist D ICMR-National AIDS Research Institute (ICMR-NARI), Pune-411026, Maharashtra</p>	<p>Funded by</p> <p>Japan International Cooperation Agency (JICA), Japan</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 22,08,415</p> <p>Duration: 24 Months</p> <p>Subject area: HIV/ Tuberculosis</p>
	Approved with conditions.	

S. No.	Details of the Project	
11.	Uttar Pradesh Health Systems Strengthening Support (UP HSSS): Quantitative Research on Public Health Competencies and Data Use for Decision Making among Public Sector Health Workers	
	<p>Principal Investigator</p> <p>Dr. Arpita Chakraborty</p> <p>Professor Oxford Policy Management Private Limited, New Delhi-110049</p>	<p>Funded by</p> <p>Johns Hopkins University, USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 1,04,07,541</p> <p>Duration: 12 Months</p> <p>Subject area: Health Systems Research</p>
	Approved with condition.	
12.	Towards a rapid biomarker-based diagnostic test for active tuberculosis	
	<p>Principal Investigator</p> <p>Dr. Kavitha Saravu</p> <p>Professor and Head Kasturba Medical College, Manipal-576104, Karnataka</p>	<p>Funded by</p> <p>McGill University, Canada</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 26,83,401</p> <p>Duration: 22 Months</p> <p>Subject area: Tuberculosis</p>

S. No.	Details of the Project	
13.	Implementation of the endTB (Evaluating Newly approved Drugs for multidrug-resistant TB, Study number: NCT02754765) AND endTB-Q (Evaluating Newly Approved Drugs in Combination Regimens for Multidrug-Resistant TB with Fluoroquinolone Resistance, Study numb	
	<p>Principal Investigator</p> <p>Dr. Samiran Panda</p> <p>Professor ICMR-National AIDS Research Institute (ICMR-NARI), Pune - 411026, Maharashtra</p>	<p>Funded by</p> <p>Médecins Sans Frontières (MSF), France</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 45,45,000</p> <p>Duration: 36 Months</p> <p>Subject area: Tuberculosis</p>
	Approved with conditions.	
14.	Psychological, social and biological predictors of child mental health and development: shared and distinctive risk and protective factors in UK & India	
	<p>Principal Investigator</p> <p>Prof. Prabha Satish Chandra</p> <p>Professor National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka</p>	<p>Funded by</p> <p>Medical Research Council (MRC), UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 7,47,84,359</p> <p>Duration: 60 Months</p> <p>Subject area: Social & Behavioural Research</p>

S. No.	Details of the Project	
15.	Scaling-up interventions to improve the control of hypertension and diabetes in partnership with the governments of Kerala and Tamil Nadu: Leveraging India's national NCD program	
	<p>Principal Investigator</p> <p>Dr. Jeemon Paniyammakal</p> <p>Assistant Professor Sree Chitra Tirunal Institute of Medical Sciences and Technology, Thiruvananthapuram- 695011, Kerala</p>	<p>Funded by</p> <p>National Health and Medical Research Council (NHMRC), Australia under GACD call</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 3,76,84,388</p> <p>Duration: 48 Months</p> <p>Subject area: Public Health</p>
16.	IMPACT Smoking cessation Support for people with Severe mental illness in South Asia (IMPACT 4S): a protocol for a randomised controlled pilot and feasibility trial for a combined behavioural and pharmacological support intervention	
	<p>Principal Investigator</p> <p>Dr. Pratima Murthy</p> <p>Professor and Head National Institute of Mental Health and Neuro Sciences (NIMHANS) Bangalore- 560029, Karnataka</p>	<p>Funded by</p> <p>National Institute for Health Research (NIHR), UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 54,20,000</p> <p>Duration: 19 Months</p> <p>Subject area: Mental Health</p>

S. No.	Details of the Project	
17.	Intervening with pregnant women on depression in South India	
	<p>Principal Investigator</p> <p>Dr. Shuba Kumar</p> <p>Social Scientist Samarth, Chennai-600004, Tamil Nadu</p>	<p>Funded by</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 9,07,04,088</p> <p>Duration: 60 Months</p> <p>Subject area: Mental Health</p>
	Approved with condition.	
18.	Adapting and evaluating a brief advice tobacco intervention in high-reach, low-resource settings in India	
	<p>Principal Investigator</p> <p>Dr. Himanshu Abhay Gupte</p> <p>Professor Narotam Sekhsaria Foundation, Mumbai-400021, Maharashtra</p>	<p>Funded by</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 3,47,72,909</p> <p>Duration: 60 Months</p> <p>Subject area: Social & Behavioural Research</p>
	Approved with condition.	

S. No.	Details of the Project	
19.	Psychiatric research infrastructure for intervention and implementation in India (PRIIA) (Building hub St John's, Bangalore)	
	<p>Principal Investigator</p> <p>Dr. Ashok V Mysore</p> <p>Professor St John's Medical College and Hospital, Bangalore- 560034, Karnataka</p>	<p>Funded by</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 1,16,69,748</p> <p>Duration: 60 Months</p> <p>Subject area: Mental Health</p>
	Approved with conditions.	
20.	Randomized phase III study of sorafenib versus stereotactic body radiation therapy followed by sorafenib in hepatocellular carcinoma	
	<p>Principal Investigator</p> <p>Dr. Reena Zarir Engineer</p> <p>Professor Tata Memorial Hospital, Mumbai- 400012, Maharashtra</p>	<p>Funded by</p> <p>NRG Oncology group, USA</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 2,60,05,800</p> <p>Duration: 60 Months</p> <p>Subject area: Oncology</p>
	Approved with condition.	

S. No.	Details of the Project	
21.	Understanding the Pharmacology of Dipyridamole for its Ophthalmic Use	
	<p>Principal Investigator</p> <p>Dr. T Velpandian</p> <p>Professor and In-charge All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p>	<p>Funded by</p> <p>O.D. Ocular Discovery Ltd., Israel</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 13,31,440</p> <p>Duration: 12 Months</p> <p>Subject area: Pharmacology</p>
	Approved with condition.	
22.	The impact of malnutrition on immune responses to tuberculosis in Indian Children	
	<p>Principal Investigator</p> <p>Dr. Aishwarya Venkataraman</p> <p>Ramalingaswami Fellow of DBT ICMR-National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu</p>	<p>Collaborating Agency</p> <p>Queen Mary University of London (QMUL), UK & London School of Hygiene & Tropical Medicine (LSHTM), UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 1,13,00,000</p> <p>Duration: 60 Months</p> <p>Subject area: Immunology</p>

S. No.	Details of the Project	
23.	Investigating policy, stakeholder and context considerations for the development of a community-based drowning intervention in West Bengal	
	<p>Principal Investigator</p> <p>Dr. Jagnoor</p> <p>Head George Institute for Global Health, New Delhi- 110025</p>	<p>Funded by</p> <p>Royal National Lifeboat Institution, UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 59,11,000</p> <p>Duration: 12 Months</p> <p>Subject area: Drowning</p>
	Approved with conditions.	
24.	Designing implementation research for integration of tuberculosis, diabetes, and tobacco control programme: research link collaboration between India, Indonesia, and Sweden	
	<p>Principal Investigator</p> <p>Dr. Rajmohan Panda</p> <p>Additional Professor Public Health Foundation of India, Gurgaon-122002, Haryana</p>	<p>Funded by</p> <p>Swedish Research Council (SRC), Sweden</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: No money except reimbursement of ticket</p> <p>Duration: 24 Months</p> <p>Subject area: Cardiovascular Diseases/ Diabetes</p>
	Approved with conditions.	

S. No.	Details of the Project	
25.	Two-month Regimens Using Novel Combinations to Augment Treatment Effectiveness for drug-sensitive Tuberculosis (TRUNCATE-TB)	
	<p>Principal Investigator</p> <p>Dr. Rohit Sarin</p> <p>Director National Institute of Tuberculosis and Respiratory Diseases (NITRD), New Delhi- 110030</p>	<p>Funded by</p> <p>University College London, UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 3,40,07,410</p> <p>Duration: 33 Months</p> <p>Subject area: Tuberculosis</p>
	Approved. Due to deadline of foreign funding agency, Chairman HMSC approved the study on 22 nd January, 2020. Committee endorsed the decision.	
26.	Early Bird Diabetes Study and Pune Maternal Nutrition Study : Metadata Analysis	
	<p>Principal Investigator</p> <p>Dr. Chittaranjan Yajnik</p> <p>Director K E M Hospital Research Centre, Pune- 411011, Maharashtra</p>	<p>Funded by</p> <p>University of Plymouth, UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Nil</p> <p>Duration: 24 Months</p> <p>Subject area: Cardiovascular Diseases/ Diabetes</p>

S. No.	Details of the Project	
27.	MRI Abdominal fat in PMNS at 18 year follow up of PMNS participants: Subcutaneous abdominal fat is strongly associated with prediabetes than visceral fat	
	<p>Principal Investigator</p> <p>Dr. Chittaranjan Yajnik</p> <p>Director K E M Hospital Research Centre, Pune- 411011, Maharashtra</p>	<p>Funded by</p> <p>University of Westminster, UK</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Nil</p> <p>Duration: 24 Months</p> <p>Subject area: Cardiovascular Diseases/ Diabetes</p>
28.	Evaluation of the Efficacy and Safety of a Combination regimen of Bedaquiline, Delamanid, Linezolid and Clofazimine in Adults with Pre-extensive (Pre-XDR) and Extensively Drug-resistant Pulmonary Tuberculosis (XDR-TB): Prospective Cohort Study	
	<p>Principal Investigator</p> <p>Dr. Padma Chandrasekaran</p> <p>Scientist E ICMR-National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai- 600031, Tamil Nadu</p>	<p>Funded by</p> <p>USAID through UN-Office of Project Services-STOP TB partnership</p> <p>Date of approval: February 19, 2020</p> <p>Total budget: Rs. 7,61,04,490</p> <p>Duration: 36 Months</p> <p>Subject area: Tuberculosis</p>
	Approved with conditions.	