

**List of International Collaborative Research Projects Approved by HMSC  
during meeting held on 10<sup>th</sup> November, 2021 (through VC)**

| S. No. | Details of the Project  |  |
|--------|---|--|
| 1.     | Effect of Pistachios on dietary glycemic load, cardiometabolic risk factors, and the gut microbiome among Asian Indian adults with pre-diabetes-A randomized controlled trial   |  |
|        | <p><b>Principal Investigator</b></p> <p>Mrs. Sudha Vasudevan</p> <p>Senior Scientist &amp; Head<br/>Madras Diabetes Research<br/>Foundation, Chennai-600086,<br/>Tamil Nadu</p> | <p><b>Funding/Collaborating Agency</b></p> <p>American Pistachio Growers, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 1,97,96,605</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                  Nutrition</p>                    |
|        | In view of the response received from the Ministry of Ayush, the study was “Approved” by Chairman, HMSC on 13 <sup>th</sup> October, 2021. The Committee endorsed the study.    |  |
| 2.     | A multisite evaluation of functional genomic signatures for the improved diagnosis of acute undifferentiated febrile infections   |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Priscilla Rupali</p> <p>Professor &amp; Head<br/>Christian Medical College and<br/>Hospital, Vellore-632002, Tamil Nadu</p>         | <p><b>Funding/Collaborating Agency</b></p> <p>Bill &amp; Melinda Gates Foundation (BMGF),<br/>USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 1,22,33,000</p> <p><b>Duration</b>                      30 Months</p> <p><b>Subject area</b>                  Genomics</p> |
|        | Approved . However, the appropriate GoI clearances should be obtained before visit by foreign team members to India.  |  |

| S. No. | Details of the Project  |   |
|--------|---|---|
| 3.     | Molecular testing for Shigella in India   |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Gagandeep Kang</p> <p>Professor<br/>Christian Medical College and<br/>Hospital, Vellore-632004, Tamil Nadu</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>Bill &amp; Melinda Gates Foundation (BMGF),<br/>USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 3,96,36,250</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                  Infectious Diseases</p>                 |
|        | Approved , subject to the submission of IEC clearances from two new study sites- PGIMER, Chandigarh and CHRDSAS, New Delhi to ICMR before initiation of the study.  |   |
| 4.     | Developing Centres of Excellence (COE) for Visceral Leishmaniasis (VL) case management in India   |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Krishna Pandey</p> <p>Director &amp; Scientist G<br/>ICMR-Rajendra Memorial Research<br/>Institute of Medical Sciences<br/>(ICMR-RMRIMS), Patna-800007, Bihar</p> | <p><b>Funding/Collaborating Agency</b></p> <p>Drugs for Neglected Diseases Initiative<br/>(DNDi), Switzerland</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 9,46,450</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                  Visceral<br/>Leishmaniasis</p> |
|        | Approved with suggestions.  |   |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 5.     | Development of an EORTC module for renal cancer patients: phase I-II  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Manjunath Nookalakrishnamurthy</p> <p>Associate Professor<br/>Advanced Centre for Treatment,<br/>Research and Education in Cancer<br/>(ACTREC), Mumbai City-410210,<br/>Maharashtra</p> | <p><b>Funding/Collaborating Agency</b></p> <p>European Organisation for Research and<br/>Cancer treatment, Quality of Life Group<br/>(EORTC-QLG)</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              100 Euro/patients</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Oncology</p> |
|        | Approved .  |  |
| 6.     | Surveying the Asian and African Research Ethics Committee Response to the Covid-19 Pandemic   |  |
|        | <p><b>Principal Investigator</b></p> <p>Mrs. Yashashri Chandrakant Shetty</p> <p>Associate Professor<br/>Seth G S Medical College and KEM<br/>Hospital, Mumbai-400012,<br/>Maharashtra</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>FERCAP Secretariat, Thailand</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Nil</p> <p><b>Duration</b>                      6 Moths</p> <p><b>Subject area</b>                 COVID-19</p>   |
|        | Approved in principle. However, the renewed FCRA registration (beyond 31/12/21) for KEMHRC, Mumbai should be provided by the PI to ICMR before initiation of the study.   |  |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 7.     | LIFE: Low-birthweight Infant Feeding Exploration 24-Month Evaluation  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Roopa M Bellad</p> <p>Professor<br/>J.N.Medical College, Belgaum<br/>District-590010, Karnataka</p>             | <p><b>Funding/Collaborating Agency</b></p> <p>Harvard TH Chan School, USA / Bill &amp; Melinda Gates Foundation (BMGF), USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 42,00,000</p> <p><b>Duration</b>                      18 Months</p> <p><b>Subject area</b>                  Child Health</p> |
|        | Based on the response received from MEA, the study was “Approved” by Chairman, HMSC on 13 <sup>th</sup> October, 2021. The committee endorsed the decision. |  |
| 8.     | Evaluation of A Novel Hemozoin Based Diagnostic Assay for Detection of Malaria Parasites and Molecular Characterization of Plasmodium Species               |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Kavitha Saravu</p> <p>Professor<br/>Kasturba Medical College,<br/>Manipal-576104, Karnataka</p>                 | <p><b>Funding/Collaborating Agency</b></p> <p>Hemex Health, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 11,88,500</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                  Malaria</p>  |
|        | Approved.   |  |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 9.     | Elucidating the role of mucosal homing cell adhesion molecules in eliciting B cell associated anti-HIV and anti-SARS-CoV-2 immune responses   |  |
|        | <p><b>Principal Investigator</b></p> <p>Miss Nandini Jayant Kasarpalkar</p> <p>Senior Research Fellow<br/>ICMR-National Institute of Research in Reproductive Health (ICMR-NIRRH),<br/>Mumbai-400012, Maharashtra</p> | <p><b>Funding/Collaborating Agency</b></p> <p>ICMR IAVI Joint Call for Investigator Initiated Research (IIR) 2021</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              RS. 23,99,360</p> <p><b>Duration</b>                      12 Months</p> <p><b>Subject area</b>                  COVID-19</p> |
|        | Approved with suggestions.  |  |
| 10.    | Evaluation of portable UltraSound Device to triage women positive on Clinical Breast Examination by trained healthcare workers and medical officer  |  |
|        | <p><b>Principal Investigator</b></p> <p>Shri D Krishnanadha Pai</p> <p>President<br/>Malabar Cancer Centre,<br/>Kannur-670002, Kerala</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>International Agency for Research on Cancer (IARC), France</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 8,66,697</p> <p><b>Duration</b>                      18 Months</p> <p><b>Subject area</b>                  Oncology</p>           |
|        | Approved with conditions.   |  |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 11.    | Proposal for developing and testing Artificial Intelligence and Machine Learning approach for automated detection of calcium and degree of stenosis, and computation of Fractional Flow Reserve from Coronary CT Angiography and Invasive Coronary Angiography in patients with coronary artery disease |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Parminder Singh</p> <p>Additional Professor<br/>Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh-160012</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>KARDIOLABS AI, USA and Frimley Park Hospital, UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Nil</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                Cardiovascular Diseases</p> |
|        | Approved .  |  |
| 12.    | Clean-cut   |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Reshma Ambulkar</p> <p>Professor<br/>Tata Memorial Centre,<br/>Mumbai City-410210, Maharashtra</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>Lifebox Foundation, Inc., USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Nil</p> <p><b>Duration</b>                      12 Months</p> <p><b>Subject area</b>                Surgery</p>                                    |
|        | Approved , as quality improvement program.  |  |

| S. No. | Details of the Project   |   |
|--------|--|---|
| 13.    | A validation study of a dietary assessment instrument capturing ultra-processed food consumption in multiple countries   |   |
|        | <p><b>Principal Investigator</b></p> <p>Prof. K Srinath Reddy</p> <p>President<br/>Public Health Foundation of India,<br/>Gurgaon-122002, Haryana</p>                                      | <p><b>Funding/Collaborating Agency</b></p> <p>London School of Hygiene &amp; Tropical<br/>Medicine (LSHTM), UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 52,39,740</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Nutrition</p> |
|        | PI provided the project specific FCRA clearance. In view of the document submitted, the study was “Approved” by Chairman, HMSC on 13th October, 2021. The Committee endorsed the decision. |   |
| 14.    | The SAMA Project -Safeguarding adolescent mental health in India: a co-designed feasibility study of a systems intervention targeting youth anxiety and depression                         |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. N Janardhana,</p> <p>Professor<br/>National Institute of Mental Health<br/>and Neuro Sciences (NIMHANS),<br/>Bangalore-560029, Karnataka</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>Medical Research Council (MRC), UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 1,51,24,659</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                 Mental Health</p>                         |
|        | Approved.  |   |

| S. No. | Details of the Project   |   |
|--------|--|---|
| 15.    | Integrated Care for Parkinson's disease in resource limited settings: a randomized clinical trial [ICare-PD]   |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Roopa Rajan</p> <p>Associate Professor<br/>All India Institute of Medical Sciences (AIIMS), New Delhi-110029</p> | <p><b>Funding/Collaborating Agency</b></p> <p>Michael J Fox Foundation, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 1,59,46,128</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                 Neurology</p>                |
|        | Approved with conditions.  |   |
| 16.    | Estimation of carrier frequency of Cystic Fibrosis Transmembrane regulator (CFTR) mutations in the community by cord-blood sampling                          |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Sneha Deena Varkki</p> <p>Professor<br/>Christian Medical College and Hospital, Vellore-632002, Tamil Nadu</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>Murdoch Children's Research Institute, Australia</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 13,17,000</p> <p><b>Duration</b>                      6 Months</p> <p><b>Subject area</b>                 Genetics</p> |
|        | Approved . However, a copy of MoU between CMC Vellore and foreign collaborator should be submitted by the PI to ICMR before initiation of the study.         |   |



| S. No. | Details of the Project   |  |
|--------|--|--|
| 17.    | Asian Diabetes Outcomes Prevention Trial (ADOPT)   |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Jitendra Pal Singh Sawhney</p> <p>Senior Consultant<br/>Sir Ganga Ram Hospital,<br/>New Delhi-110060</p> | <p><b>Funding/Collaborating Agency</b></p> <p>National Heart Centre Singapore, Singapore</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 50,00,000</p> <p><b>Duration</b>                      60 Months</p> <p><b>Subject area</b>                  Diabetes</p>                    |
|        | Approved . However, the appropriate GoI clearances should be obtained before visit by foreign team members to India.                                 |  |
| 18.    | Global Health Research Group on Respiratory Rehabilitation (Global_RECHARGE)   |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Sandeep Salvi</p> <p>Professor<br/>Symbiosis International University,<br/>Pune-412115, Maharashtra</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>National Institute for Health Research (NIHR), UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 2,55,49,589</p> <p><b>Duration</b>                      20 Months</p> <p><b>Subject area</b>                  Respiratory Health</p> |
|        | Approved with conditions.  |  |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 19.    | A preclinical model for enterotoxigenic E. coli-mediated diarrhea:elucidation of underlying mechanisms of zinc therapy and superinfection   |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Sandhya Visweswariah</p> <p>Professor<br/>Indian Institute of Sciences,<br/>Bangalore-560012, Karnataka</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>National Institutes of Health (NIH), USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>                Rs. 3,49,00,000</p> <p><b>Duration</b>                        60 Months</p> <p><b>Subject area</b>                    Diarrhoeal Diseases</p> |
|        | Approved . However, the Institutional Animal Ethics Committee (IAEC) clearance should be submitted to ICMR before initiation of the study.  |  |
| 20.    | An International Multicenter, Randomized Double-Blind, Placebo- Controlled Trial of the Safety and Efficacy of Anti-Coronavirus Hyperimmune Intravenous Immunoglobulin for the Treatment of Adult Outpatients in early stages of COVID-19 |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Aparna Mukherjee</p> <p>Scientist E<br/>Indian Council of Medical Research<br/>(ICMR), New Delhi-110029</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>National Institutes of Health (NIH), USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>                Rs. 34,62,000</p> <p><b>Duration</b>                        12 Months</p> <p><b>Subject area</b>                    COVID-19</p>              |
|        | Approved . Due to the urgency to start the work (in view of public health emergency), the Chairman, HMSC granted expedited approval for the study on 4 <sup>th</sup> October, 2021. The Committee endorsed the decision.                  |  |

| S. No. | Details of the Project  |   |
|--------|---|---|
| 21.    | Varenicline and mobile behavioral assistance for tobacco cessation in HIV care in India   |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Poongulali Selvamuthu</p> <p>Head<br/>Voluntary Health Services,<br/>Chennai-600113, Tamil Nadu</p>                         | <p><b>Funding/Collaborating Agency</b></p> <p>National Institutes of Health (NIH), USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>                Rs. 29,45,440</p> <p><b>Duration</b>                        6 Months</p> <p><b>Subject area</b>                    HIV</p>         |
|        | Approved with conditions.   |   |
| 22.    | Capturing the genomic variation present in Cryptosporidium and cryptosporidiosis  |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Sitara Swarna Rao Ajjampur</p> <p>Professor<br/>Christian Medical College and<br/>Hospital, Vellore-632002e, Tamil Nadu</p> | <p><b>Funding/Collaborating Agency</b></p> <p>National Institutes of Health (NIH), USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>                Nil</p> <p><b>Duration</b>                        48 Months</p> <p><b>Subject area</b>                    Parasitic infections</p> |
|        | Approved . However, a copy of MoU signed between Indian & foreign collaborators is to be submitted to ICMR before initiation of the study.                              |   |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 23.    | Heart Failure with Reduced Ejection Fraction Polypill Implementation Strategy in India: A Pilot Randomized Trial  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Mohammad Abdul Salam</p> <p>Senior Research Fellow<br/>George Institute for Global Health,<br/>Hyderabad-500082, Telangana</p>          | <p><b>Funding/Collaborating Agency</b></p> <p>Northwestern University Feinberg School of Medicine, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 15,07,667</p> <p><b>Duration</b>                      12 Months</p> <p><b>Subject area</b>                Cardiovascular Diseases</p> |
|        | Approved . PI has confirmed vide email of 3/11/21 that there is only one study site i.e.Lakshmi Hospital, Palakkad, Kerala,which has now received the IEC clearance & is submitted. |  |
| 24.    | Determining the Global Outcomes of Traumatic Brain Injury in low-, middle-, and high-income countries: Aprospective, international cohort study [Global NeuroSurg 1 Study (GNS-1)   |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Ankur Bajaj</p> <p>Associate Professor<br/>King George Medical University,<br/>Lucknow-226003, Uttar Pradesh</p>                        | <p><b>Funding/Collaborating Agency</b></p> <p>Oregon Health and Science University, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Nil</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                Neurosurgery</p>                                     |
|        | Approved with conditions.   |  |

| S. No. | Details of the Project  |   |
|--------|---|---|
| 25.    | Preventing cervical cancer through low-cost HPV testing approaches in low resource settings of India  |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Rita Isaac</p> <p>Profssor<br/>Christian Medical College and<br/>Hospital, Vellore-632002, Tamil Nadu</p>               | <p><b>Funding/Collaborating Agency</b></p> <p>Prevent Cancer Foundation, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 55,69,456</p> <p><b>Duration</b>                      12 Months</p> <p><b>Subject area</b>                 Health Systems<br/>Research</p> |
|        | Approved .  |   |
| 26.    | Simulation model for Pediatric Laparoscopy  |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Shilpa Sharma</p> <p>Additional Professor<br/>All India Institute of Medical Sciences<br/>(AIIMS), New Delhi-110029</p> | <p><b>Funding/Collaborating Agency</b></p> <p>Royal College of Surgeons of England, UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 2,00,000</p> <p><b>Duration</b>                      10 Months</p> <p><b>Subject area</b>                 Pediatric Surgery</p>  |
|        | Approved .  |   |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 27.    | Indo-UK RECOVERY Trial  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Aparna Mukherjee</p> <p>Scientist E<br/>Indian Council of Medical Research<br/>(ICMR), New Delhi-110029</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>The Government of the United Kingdom of Great Britain and Northern Ireland acting through the Foreign, Commonwealth &amp; Development Office (FCDO)</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 6,04,20,876</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Infectious Diseases</p> |
|        | Approved . Due to the urgency to start the work (in view of public health emergency), the Chairman, HMSC granted expedited approval for the study on 22 <sup>nd</sup> October, 2021. The Committee endorsed the decision. |  |
| 28.    | The Improved Characterisation of Eclampsia (ICE) Study  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Mary Mathew</p> <p>Professor<br/>Manipal Academy of Higher<br/>Education, Udupi District-576102,<br/>Karnataka</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>The University of Melbourne, Australia</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Nil</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Maternal Health</p>  |
|        | Approved.   |  |

| S. No. | Details of the Project   |  |
|--------|--|--|
| 29.    | Aspirin Supplementation for Pregnancy Indicated Risk Reduction in Nulliparas (ASPIRIN): Neurodevelopmental Follow-up Trial                                 |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Shivaprasad S Goudar</p> <p>Professor<br/>J.N.Medical College,<br/>Belagavi-590010, Karnataka</p>              | <p><b>Funding/Collaborating Agency</b></p> <p>Thrasher Research Fund, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 38,16,027</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                  Child Health</p> |
|        | Approved . However, a copy of signed Sub Award Agreement be submitted to ICMR before initiation of the study.  |  |
| 30.    | Aspirin Supplementation for Pregnancy Indicated Risk Reduction in Nulliparas (ASPIRIN): Neurodevelopmental Follow-up Trial                                 |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Archana Behram Patel</p> <p>Professor<br/>Lata Medical Research Foundation,<br/>Nagpur-440022, Maharashtra</p> | <p><b>Funding/Collaborating Agency</b></p> <p>Thrasher Research Fund, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 30,62,350</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                  Child Health</p> |
|        | Approved . However, a copy of signed Sub Award Agreement be submitted to ICMR before initiation of the study.  |  |

| S. No. | Details of the Project  |  |
|--------|---|--|
| 31.    | Retroperitoneal SARcoma Registry (RESAR): prospective collection of primary retroperitoneal sarcoma patient's data, radiological and pathological material for the TransAtlantic Australasian Retroperitoneal Sarcoma Working Group |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Mahesh Goel</p> <p>Professor<br/>Tata Memorial Hospital,<br/>Mumbai-400012, Maharashtra</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>TransAtlantic Australasian Retroperitoneal Sarcoma Working Group (TARPSWG)</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Nil</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                 Oncology</p>       |
|        | Approved .  |  |
| 32.    | A Public Private Partnership (PPP) Model for Integrating Services for Prevention, Screening and Management of Retinopathy of Prematurity  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Gudlavalleti Venkata Satyanarayana Murthy</p> <p>Director<br/>Indian Institute of Public Health,<br/>Hyderabad-500033, Telangana</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>United States Agency for International Development (USAID), USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 2,42,39,052</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Public Health</p> |
|        | PI provided the project specific FCRA clearance. In view of the document submitted, the study was "Approved" by Chairman, HMSC on 13 <sup>th</sup> October, 2021. The Committee endorsed the decision.                              |  |



| S. No. | Details of the Project   |  |
|--------|--|--|
| 33.    | A Single-arm Feasibility Trial of Community-based Pulmonary Rehabilitation for Adults with COPD in slum areas of Jodhpur, Rajasthan  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Arun Kumar Sharma</p> <p>Director<br/>ICMR-National Institute for Implementation Research on Non-communicable Diseases (ICMR-NIIRNCD), Jodhpur-342005, Rajasthan</p> | <p><b>Funding/Collaborating Agency</b></p> <p>University of Leicester, UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 44,63,001</p> <p><b>Duration</b>                      10 Months</p> <p><b>Subject area</b>                 Respiratory Health</p>                                |
|        | Approved with conditions.  |  |
| 34.    | Evaluation of effect of anti-inflammatory, antinociceptive and immunomodulatory effect of turmizn in rodent model: A proof of concept study  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Bikash Medhi</p> <p>Professor<br/>Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh-160012</p>   | <p><b>Funding/Collaborating Agency</b></p> <p>Vets Plus Inc. 302 Cedar Falls Road<br/>Menomonie Wisconsin, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 16,28,000</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Pharmacology</p> |
|        | Approved in view of revised recommendations received from the concerned Scientific Division i.e due to importance of study and potential benefit to the Indian population in future.                             |  |

| S. No. | Details of the Project  |   |
|--------|---|---|
| 35.    | Promoting uptake of Low sodium iodized salt by Rural and urban households in India: the PLURAL study  |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Nikhil Srinivasapura Venkateshmurthy</p> <p>Project Manager<br/>Public Health Foundation of India,<br/>Gurgaon-122002, Haryana</p>        | <p><b>Funding/Collaborating Agency</b></p> <p>Vital Strategies, USA (Resolve to Save Lives)</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 1,73,09,146</p> <p><b>Duration</b>                      18 Months</p> <p><b>Subject area</b>                Cardiovascular Diseases</p>         |
|        | Approved.   |   |
| 36.    | Creating a dataset of short videos, images and measurements of Indian newborns to be used in designing and developing a smartphone-based anthropometry tool for newborns              |   |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Praveen Kumar</p> <p>Professor &amp; Head<br/>Post Graduate Institute of Medical Education &amp; Research (PGIMER), Chandigarh-160012</p> | <p><b>Funding/Collaborating Agency</b></p> <p>Wadhvani Institute for Artificial Intelligence Foundation, USA</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 60,85,800</p> <p><b>Duration</b>                      12 Months</p> <p><b>Subject area</b>                Infant Mortality</p> |
|        | Approved .  |   |

| S. No. | Details of the Project   |  |
|--------|--|--|
| 37.    | Global Mental Health Databank  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Soumitra Pathare</p> <p>Director<br/>Indian Law Society, Pune-411004,<br/>Maharashtra</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>Wellcome Trust, UK</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 1,90,00,000</p> <p><b>Duration</b>                      18 Months</p> <p><b>Subject area</b>                  Mental Health</p>       |
|        | After satisfactory response/clarifications received by PI and reviewed by Scientific Division of ICMR and deadline of foreign funding agency, the Chairman, HMSC Approved the proposal on 1 <sup>st</sup> November, 2021. The Committee endorsed the decision. |  |
| 38.    | Health systems analysis and evaluations of the barriers to availability, utilization and readiness of family planning and contraceptive services in COVID-19 affected areas in Maharashtra, India  |  |
|        | <p><b>Principal Investigator</b></p> <p>Dr. Beena Nitin Joshi</p> <p>Scientist F<br/>ICMR-National Institute of Research in<br/>Reproductive Health (ICMR-NIRRH),<br/>Mumbai City-400012, Maharashtra</p>  | <p><b>Funding/Collaborating Agency</b></p> <p>World Health Organization (WHO)</p> <p><b>Date of approval</b>      November 10, 2021</p> <p><b>Total budget</b>              Rs. 2,589,058</p> <p><b>Duration</b>                      10 Months</p> <p><b>Subject area</b>                  COVID-19</p> |
|        | The proposal has been granted expedited approval by Chairman HMSC on 1 <sup>st</sup> November, 2021 due to the urgency to start the work (in view of public health emergency). The Committee endorsed the decision.  |  |