

Research Projects Approved during 2015-16 Grants-in-Aid Scheme

| Sr. No | Name of the PI | Title of the Project | Name of the host institute |
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| 1 | Dr. H. Sharat Chandra | Research and Translation in Human Diseases Genetics | Centre for Human Genetics, Bangalore |
| 2 | Dr Satish Chandra Girimaji | Autism spectrum disorders and epilepsy an exploration of the relationship | National Institute for Mental Health and Neurological Sciences |
| 3 | Dr. S.C.Tiwari | The Lucknow urban and rural elderly follow -up study of ageing, neuro-psychiatric and cognitive disorders | C.S.M. Medical University, Lucknow |
| 4 | Dr Shailaja S Moodithaya | Electrophysiological And Biochemical Indicators In Autism Spectrum Disorders | K. S. Hegde Medical Academy, Mangalore |
| 5 | Dr Dorairaj Prabhakaran | m-Power Heart Project: a cluster randomized control trial | Centre For Chronic Disease Control, PHFI, Gurgaon |
| 6 | Dr Meesha Chaturvedi | Development of An Atlas Of Cancer in Haryana State | National Centre for Disease Informatics and Research, Bangalore |
| 7 | Dr Anita Saxena | To Study The Prevalence Of Rheumatic Heart Disease Among Children Of 18-25 Years Age Group In Ballabgarh Block Of Haryana Using Echocardiography With Doppler | C.N. Centre , All India Institute of Medical Sciences, New Delhi |
| 8 | Dr. Abhay M Gaidhane | Effect of Media on children and Adolescent Health Outcomes : A systematic Review | Jawarlal Nehru Medical College, Wardha |

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| 9 | DR. H.P.S. Sachdeva | Impact of water, sanitation and hygiene interventions on growth, non-diarrhoeal morbidity and mortality in children from low and middle income countries. | Sita Ram Bhartia Institute of Science & Research, New Delhi |
| 10 | Dr. Ganesh Kumar S | Contraceptive prevalence rate and factors associated with unmet need for family planning among currently married women of reproductive age group in Puducherry | Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry |
| 11 | Mrs. P Vijayalakshmi | Maternal Mental Health promotion - Efficacy of Training program among auxiliary Nurse Midwives | National Institute of Mental Health and Neuro Sciences, Bangalore |
| 12 | Dr. Vineet Ahuja (Clinical Coordinator) | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic. (Clinical part of study) : Microbiome ,Transcriptome and Immune Interactions in Crohn's with without MAP andImmunohistochemical localization of MAP in various disease states | All India Institute of Medical Sciences, New Delhi, New Delhi |
| 13 | Dr V Sreenivas (Chief Data Coordinator) | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic. (Statistical part of study): Central data co-ordinator | All India Institute of Medical Sciences, New Delhi, New Delhi |

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| 14 | Dr Urvashi Singh (Microbiology Coordinator) | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Microbiological part of study): Correlation of MAP DNA with MAP RNA by real time PCR in culture positive cases | All India Institute of Medical Sciences, New Delhi, New Delhi |
| 15 | Dr. Rashmi Arora (Central Coordinator) | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Central Coordination) | Indian Council of Medical Research, New Delhi |
| 16 | Dr Mathew Philip | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Clinical part of study): Naïve cases of Ulcerative colitis : Phenotypic and Long term follow up | PVS Memorial Hospital, Kochi |
| 17 | Prof Shobna Bhatia | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Clinical part of study): Naïve Cases of Crohn's Disease : Phenotypic presentation and Long term follow up with a Pan India representation | King Edward Memorial Hospital, Mumbai |
| 18 | Prof BS Ramakrishna | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Clinical part of study): Transcriptome studies : Differences between CD and ITB (a sample of patients) | SRM Institute of Medical Sciences, Chennai |
| 19 | Dr. P. Kannan | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Microbiological part of study): Microbiome analysis, microbiological analysis in crohn's disease & Johne's ds. | National Institute for Research in Tuberculosis, Chennai |

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| 20 | Dr Rupa Bannerjee | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Clinical part of study): Differentiating Crohn's from ITB : A clinical study) | Asian Institute of Gastroenterology, Hyderabad |
| 21 | Prof Rupesh Pokharna | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Clinical part of study): Modifying effect of MAP on disease course of CD and ITB | SMS Medical College, Jaipur |
| 22 | Prof GK Dhali | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Clinical part of study): Incidence and Prevalence of Crohn's Disease and Intestinal TB : A community based study) | Institute of Post Graduate Medical Education and Research, Kolkata |
| 23 | Prof Rakesh Kochhar | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic. (Clinical part of study): Prevalence of MAP in Crohn's Disease, Disease Controls and Control subjects | Post Graduate Institute of Medical Education and Research, Chandigarh |
| 24 | Dr Charu Sharma | Crohn's disease in India: A multicenter study from a country where intestinal tuberculosis as well as as johne's disease is endemic.(Pathological part of study): MAP isolate sequencing in CD and JD : Comparative Study (a sample of patients | Institute of Microbial Technology, Chandigarh |
| 25 | Dr M T Harish | A Comparative Study of Quality of Life and Satisfaction with Service among Patients with Chronic Schizophrenia Attending District Mental Health Programs in Kerala | Government Medical College, Kozhikode, Kerala |

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| 26 | Dr Sonali Kar | Assessment of mental health in women of reproductive age group in rural odisha | KIMS Sciences, Bhubaneswar |
| 27 | Dr Savita Dawar | Pilot Implementation of collaborative digital diagnosis system (CollabDDS) using medical imaging | NIC, New Delhi |
| 28 | Dr Vivek Chauhan | A Randomized Control Trial to Investigate The Effect of Preconception Vitamin B12 Supplementation on The Pregnancy outcomes in A Rural Area | Dr. RPG Medical College, Tanda |
| 29 | Dr. Shashank Purwar | Whether Smart card based real time tracking can ensure better compliance to Universal Immunization Program (UIP) in rural areas | All India Institute of Medical Sciences, Saket Nagar, Bhopal-462024, Madhya Pradesh |
| 30 | Dr. Shashank Purwar | Whether Opportunistic Screening Modality Integrated With Smart Card Based Real Time Tracking Program Can Increase the Much Needed Coverage for Cervical Cancer Screening In Urban and Rural Areas | All India Institute of Medical Sciences, Saket Nagar, Bhopal-462024, Madhya Pradesh |
| 31 | Dr. Chethana | Study of the morphological variations and age changes in permanent maxillary premolars by a new and innovative method of plastination of transparent teeth | A.B. Shetty Memorial Institute of Dental Sciences, Deralakatte, Mangalore - 575018 |
| 32 | Dr. Ambuj Roy | Population Prevalence of Vitamin D deficiency in Urban and Rural Delhi and its Association with Cardiovascular Disease Risk factors | All India Institute of Medical Sciences, Ansari Nagar, New Delhi-29 |
| 33 | Dr. Achal Kumar Srivastava | Deep targeted clinical sequencing of mitochondrial genome and exomes to unravel the causal and modifier variations in patients with cerebellar ataxias | Department of Neurology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110019 |

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| 34 | Dr. R Balasubramanian, NIV Kerala Unit | Potential Species Distribution and detection of Kyasanur forest Disease (KFD) | NIV Kerala Unit |
| 35 | Dr. Shashank Purwar, AIIMS Bhopal | Burden of Scrub typhus disease, its determinants and spatial distribution in MP | AIIMS, Bhopal |
| 36 | Dr. Simranpreet Kaur, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana | Molecular Epidemiology of <i>Listeria</i> spp. In Relation to Its Ecology and Track Back Using Genome Based Typing Methods | Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana |
| 37 | Dr. John Antony Jude Prakash, Christian Medical College Ida Scudder Road (Arcot Road), Vellore | To determine the prevalence of rickettsial disease and Q fever and identify the vectors transmitting these diseases in urban and rural communities in Northern Tamil Nadu | Christian Medical College Ida Scudder Road (Arcot Road), Vellore |
| 38 | Dr. D. T. Maurya, NIV, Pune | Nationwide survey of Crimean Congo Hemorrhagic fever virus (CCHF) in domestic animals & epidemiology, risk factors & sero-prevalence of CCHF infection among humans in rural population in Gujarat | NIV & IVRI, Mukteswar |
| 39 | Dr. Manjunatha M V, Neurobiology Research Centre, National Instt. of Mental Health and Neurosciences, Bengaluru | Evaluation of NKT Cell based glycolipid adjuvants with rabies vaccines to improve immunogenicity and long term protection | NIMHANS & Tamil Nadu University of Veterinary and Animal Science University |

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| 40 | Dr. Sapkal GN, NIV, Pune | Generation and characterization of monoclonal antibodies against Kyasanur forest disease virus | NIV Pune |
| 41 | (i) Dr. Abhinav Grover, Jawaharlal Nehru University, New Delhi | New promising approaches for synergistic blocking of anthrax toxins at protective antigen interacting domains of the lethal factor and the edema factor | JNU & IVRI |
| | (ii) Indian Veterinary Research Institute, Izatnagar | | |