

EXTRAMURAL GRANTS (as on 15th December 2019)

S.No.	Title of Project	Funding Agency	Principal Investigator	Funding Amount	Start date of Project	Duration of Project
1	Evaluation of the skilled-birth attendant training programme of Madhya Pradesh Health Department	MP Health Directorate MP State Health Directorate	Dr. Surya Bali	700000	4/10/2014	6 Months
2	Involvement of sphingosine-1-phosphate (S1P) signaling in oral cancer patients	DST- SERB	Dr Ashok Kumar	2200000	6/10/2014	36 Months
3	Establishment of a Regional Virology Laboratory at AIIMS Bhopal under the scheme for "Establishment of a network of Laboratories for Managing Epidemics and Natural Calamities" during the 12th Plan period	DHR	Dr Debasis Biswas	160000000	9/30/2014	Permmant facility
4	Crosstalk of Sphingosine-1-Phosphate and RORs signaling pathways and their relevance in lung cancer	ICMR	Dr Ashok Kumar	1540000	12/5/2014	36 Months
5	Vitamin D status and effect of vitamin D receptor gene (VDR) polymorphism of apparently healthy school girls (12-17 years) from two different socioeconomic strata in Bhopal	MPCST, Bhopal	Dr. Rashmi Chowdhary	1200000	1/9/2015	24 Months
6	Mechanism and Relevance of IL-33 Mediated Mast Cell Proliferation in Asthma	Department of Biotechnology (DBT) New Delhi	Dr. Rohit Saluja	8800000	6/12/2015	60 Months
7	Assessing biomarkers for susceptibility to Vitiligo	DST SERB	Dr. Ashwin Kotnis	2536000	6/26/2015	38 Months
8	National Mental Health Survey 2015-16	MoHFW	Dr. Arun Kokane	3650000	9/8/2015	9 Months
9	Assessing the status of micronutrients with special reference to Zinc in adolescents of Bhil, Gond, and Korku tribes of Madhya	ICMR	Dr. Abhijit Pakhare	3029000	10/21/2015	24 Months

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	Pradesh					
10	Whether Opportunistic screening modality coupled with real time tracking through smart card can increase the much needed coverage for cervical cancer screening and whether better compliance to Universal Immunization Program (UIP) can also be achieved through smart card based real time tracking.	DHR	Dr. Shashank Purwar	4305518	1/10/2016	44 Months
11	Burden of Scrub typhus disease, its determinants and spatial distribution in Madhya Pradesh.	DHR	Dr. Shashank Purwar	4323035	1/10/2016	32 Months
12	Role of Sphingosine-1-Phosphate signaling pathway in lung carcinogenesis	MPCST	Dr. Ashok Kumar	800000	7/13/2016	24 Months
13	National NCD Monitoring Survey 2017-18	NCDIR (ICMR)	Dr Sanjeev Kumar	6400000	8/27/2016	19 Months
14	Feasibility of Community Health Worker based cardiovascular risk reduction strategies in urban slums of Bhopal	ICMR	Dr Rajnish Joshi	4835869	1/9/2017	37 Months
15	Evaluation of HBN-PLUS program an INCLEN study	Norway India Partnership Initiative(NRHM)	Dr. Abhijit Pakhare	995000	1/12/2017	6 Months
16	Developing improved diagnostics for Dengue, based on NASBA assay of non-invasive clinical samples	BIRAC DBT	Dr Debasis Biswas	4980000	2/15/2017	18 Months
17	Development of Rapid Biosensor Based Diagnostic Test For Tuberculosis	Department of Health Research,	Dr. Sarman Singh	4903443	7/1/2017	36 Months

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		New Delhi				
18	New Multiplex Blood Based Assay for Diagnosis of Mycobacterium	Next Gen Invitro Diagnostics Pvt. Ltd.	Dr. Sarman Singh	5769368	8/10/2017	24 Months
19	Role of Sphingosine-1-Phosphate signaling pathway in oral carcinogenesis	DST-SERB	Dr. Ashok Kumar	4975000	8/19/2017	36 Months
20	Transcriptome analysis of patient monocyte derived macrophages (MDMs) to understand mechanism of tolerance in the hosts upon M.tuberculosis infection	Department of Biotechnology, New Delhi	Dr. Sarman Singh	2352000	8/22/2017	36 Months
21	Chronic disease risk factor surveillance in state of Madhya Pradesh with special focus on Tribal Population of the State	ICMR	Dr. Arun Kokane	6690330	9/8/2017	6 Months
22	Development of Platform Technologies for High Affinity Antibodies for In Vitro Diagnostics	Department of Biotechnology, New Delhi	Dr. Sarman Singh	4351440	12/30/2017	36 Months
23	Oral Health Survey in Madhya Pradesh	NHM (MP)	Dr. Abhinav Singh	1473890	1/11/2018	22 Months
24	Development of Novel Molecular test for rapid diagnosis of XDR-TB	ICMR, New Delhi	Dr. Sarman Singh	5420142	2/1/2018	36 Months
25	Capacity Building and Strengthening of Hospital Infection control to detect and prevent antimicrobial resistance in India	CDC	Dr.T.Karuna	6201280	2/23/2018	36 Months
26	studying the association of immunogenetics profile gut microflora and metabolic profile in vitiligo	MPCST	Dr. Ashwin Kotnis	490000	3/8/2018	24 Months
27	Diagnostic accuracy of Foldscope and Feasibility of its use in malaria control program under NVBDCP	DBT	Dr. T. Karuna	800000	3/16/2018	18 Months

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28	Evaluation of Loop Mediated Isothermal Amplification Assay (LAMP) for rapid detection of Mycobacterium tuberculosis from clinical samples	Department of Biotechnology, New Delhi	Dr. Sarman Singh	2324000	3/27/2018	12 Months
29	Advance Centre for Clinical Pharmacology for antibiotic stewardship and research in the field of antimicrobial usage”	Indian Council of Medical Research	Dr. Balakrishnan S.	1590750	3/28/2018	43 Months
30	Metagenomic study of possible causative microorganisms responsible for seborrheic dermatitis and comparative study with normal microflora	Department of Health Research	Dr. Rashmi Chowdhary, Dr. Avinash Narayan	4790800	4/9/2018	39 Months
31	A Multidrug Combination (MDC) formulated on the basis of ancient old science of Ayurveda	Aimil Pharmaceuticals (India) Ltd.	Dr. Sarman Singh	1019359	5/16/2018	15 Months
32	Developing a prediction model for preventing disease outbreaks through viral genomic surveillance in Aedes mosquito populations	DST, India	Dr. Debasis Biswas	5955600	7/6/2018	36 Months
33	Role of Streptococcus pneumoniae surface glycosidases in pneumococcal invasive diseases	DBT	Dr. Anirudh Kumar Singh	10360000	7/11/2018	60 Months
34	Molecular characterization and phylogenetic analysis of dengue virus and dengue like virus in prediction of dengue disease risk in central India	MPCST	Dr. S.K Goel	940000	9/1/2018	24 Months
35	Health literacy among vulnerable socio-economic groups of Madhya Pradesh, readability assessment of IEC materials in public domain and development of optimal evidence-based health information	ICMR	Dr. Sanjeev Kumar	2900000	10/20/2018	18 Months

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36	Consumption Pattern of food and food products/items high in fat, salt and sugar among selected cities/towns and rural population of India	ICMR	Dr. Rekha Singh	5400000	10/25/2018	13 Months
37	Spectrum of molecular biomarkers in intraductal proliferative lesion of breast	DBT	Dr. Deepti Joshi	1650000	11/1/2018	24 Months
38	Blood test for all forms of active tuberculosis (TB) for commercialization in India	Department of Science and Technology, New Delhi	Dr. Sarman Singh	8790000	11/24/2018	36 Months
39	Comprehensive OMICS studies to understand the biology of drug resistant Mycobacterium tuberculosis clinical isolates from Arunachal Pradesh	Department of Biotechnology, New Delhi	Dr. Sarman Singh	18410984	11/24/2018	36 Months
40	Exploring Hard to Reach MSM network structure and dynamics in India, a multi-centric study	NARI Pune	Dr Sanjeev Kumar	2700000	12/11/2018	6 Months
41	Centre of Learning and Excellence in Advance Nusing (CLEAN)	Nation Health Mission, Madhya Pradesh	1. Dr. Rajnish Joshi (PI) 2. Dr. Sarman Singh (Coordinator)	44859150	12/12/2018	36 Months
42	Low Cost, Rapid, Smart, Mobile Early Cervical cancer diagnostic device	BIG, BIRAC India	Dr. Rashmi Chowdhary	4100000	4/9/2019	19 Months
43	AIIMS Bhopal Regional Centre of Antimicrobial Resistance Surveillance Network	ICMR	Dr.T.Karuna	4996528	5/18/2019	12 Months
44	Toxoplasma gondii: Seroprevalence, associated risk Factors, genotyping and pregnancy outcome in tea tribe population of Assam	Department of Biotechnology, New Delhi	Dr. Sarman Singh	2173200	5/21/2019	36 Months
45	Natural Product Isolation With Characterization Of Active Ingredients And Ethnobotanical Role Of	Department of Tribal Affairs, Govt of India	Dr Sukhes Mukherjee	1500000	6/1/2019	21 Months

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	Medicinal Plants Used In Tribal Population Of Madhya Pradesh- Medicinal Chemistry Perspective With Special Emphasis On In Vitro Anti Neoplastic Property					
46	Task force proposal on "Rational Use of drugs"	Indian Council of Medical Research	Dr. Balakrishnan S	1590750	7/1/2019	
47	A pilot project on interventional capacity building of in-service staff (Medical officers, Nursing staff and Nursing college faculty) to bring down GBS (group B Streptococci), RTI (reproductive tract infections) associated adverse pregnancy outcomes in tribal district of Madhya Pradesh.	NHM (MP Govt)	Dr. Shashank Purwar	2515000		
48	To determine the role of Natural Killer Cells in the recruitment of periosteum-derived osteoprogenitor cells and bone marrow-derived stromal cells in fracture healing of diabetic patients.	AOTrauma Asia Pacific	Dr. Manoj Nagar	574815.47		
49	Development of a Novel Hands-Free Man-Machine Interaction Technique for Motor Impaired People using Affordable Non-invasive Electroencephalography Brain Computing Interface Device	IMPRINT-II	Dr John Santoshi, Dr Shashank Purwar (Co-PI In collaboration with IIT-Kharagpur)	6896560		
50	Setting up of Registry and Targeted Exome sequencing in Children With renal Tubular Disorders	ICMR	Dr. Girish C Bhatt	3000000	11/28/2019	36 Months