

# INVESTIGATOR-INITIATED RESEARCH PROPOSALS FOR INTERMEDIATE EXTRAMURAL GRANTS, (Call Released on 20-Dec-2023)

## List of Selected Projects

- 1) The selection process for intermediate grants for which the applications closed on 21/03/2024 has been completed. The following projects have been selected and will be approved subject to the following:
  - Satisfactory response to technical comments.
  - Satisfactory response to budgetary comments and budget revision as necessary.
  - Completion of CODAL formalities, including ethics approval, within 3 months of receipt of intimation of selection.
- 2) Please note that the selection of the project is not a guarantee of funding if the above conditions are not met in a timely manner.
- 3) Please note that no funds should be spent in anticipation before final approval and release of funds by ICMR.

Sr. No.	Proposal ID	Proposal Title	Principal Investigator	Institute
1	IIRPIG-2024-01-00026	HOMER: Home-based robot-assisted upper limb training for stroke in India	Prof Sivakumar Balasubramanian	Christian Medical College
2	IIRPIG-2024-01-00028	Rapid and Affordable Diagnostics for stratifying Childhood Acute Lymphoblastic leukemia (RADICAL)	Prof Nikhil Vijay Patkar	Tata Memorial centre
3	IIRPIG-2024-01-00034	Development and validation of an open-source 'plug and play' AI tool for oral microbiome and metabolome-based individual and inter-population long-term risk prediction of MASLD-associated diabetes	Dr Priyanka Dey	Thapar Institute of Engineering & Technology
4	IIRPIG-2024-01-00064	Reducing the Burden of Cardiovascular Events with Antiplatelet Therapy in Patients with Intracerebral Hemorrhage: BEAT-ICH India	Prof Jeyaraj Durai Pandian	Christian Medical College
5	IIRPIG-2024-01-00083	A novel approach to management of PCOS in adolescents: towards tailored interventions devoid of conventional oral-contraceptive therapy. A Multicentric Study.	Dr Rama Walia	Postgraduate Institute of Medical Education & Research
6	IIRPIG-2024-01-00090	CardioWatch-India: Safeguarding Young Hearts Through Early Multi-Biomarker Precision Diagnostics for Myocardial Infarction and Cardiovascular Disease	Dr Arockiasamy Arulandu	International Centre for Genetic Engineering and Biotechnology
7	IIRPIG-2024-01-00095	Development of an AI-driven multimodal digital health ecosystem to better manage asthma	Prof Anurag Agrawal	Ashoka University

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8	IIRPIG-2024-01-00131	Functional studies on novel porin from malaria parasite and its implications as a therapeutic drug target	Dr Arumugam Rajavelu	Indian Institute of Technology (IIT)
9	IIRPIG-2024-01-00180	Unravelling the multi-targeted curative potential of indigenous medicinal herbs and their phytochemicals against Friedreich's Ataxia: an integrated approach	Dr Prachi Shripatrao Yadav	ICAR-Indian Agricultural Research Institute
10	IIRPIG-2024-01-00208	Evaluating the Effect of the ICMR-NCTB Mudra Toolbox and Cognitive Harmony Program on Cognitive Health at Ayushman Arogya Mandir: A Multi-Centric, Mixed-Method, Pragmatic Quasi-Experimental Trial	Dr U Venkatesh	All India Institute of Medical Sciences, Gorakhpur
11	IIRPIG-2024-01-00220	Mitochondrial Association with Transcriptomic Signatures for Trabecular Meshwork Damage in Glaucoma: A tissue-specific omics approach.	Dr Aparna Rao	LV Prasad Eye Institute, Hyderabad
12	IIRPIG-2024-01-00226	Discovering novel circulatory biomarkers for the early prediction of dengue severity in adult population	Dr Rashmi Rana	Sir Ganga Ram Hospital
13	IIRPIG-2024-01-00228	Evaluations of Antifungal Lipopeptides on Clinically Relevant Candida Mixed species biofilms on Abiotic Surfaces of Medical Device Materials and In vivo Evaluation in Galleria mellonella	Prof Utpal Roy	BITS PILANI goa campus
14	IIRPIG-2024-01-00233	Testing the therapeutic potential of RGG-motif peptides in mitigating aggregation and toxicity of proteins implicated in ALS	Dr Purusharth I Rajyaguru	Indian Institute of Science (IISc)
15	IIRPIG-2024-01-00247	Bacteriophage and one-health approach tackling AMR infections in humans, animals, and environment	Dr Rajpal Singh Kashyap	Dr. G.M Taori Central India Institute of Medical Sciences
16	IIRPIG-2024-01-00291	Phase II study of immunotherapy in combination with CAR T therapy (ACATYL CEL) in adults, adolescents patients with relapsed/refractory DLBCL	Dr Dr Hasmukh Jain	Tata Memorial centre
17	IIRPIG-2024-01-00300	Effectiveness of 'Yes' (Yoga-based Extension Services) Intervention for Persons with Severe Mental Disorders in Rural India: A Cluster Randomized Study	Dr Aarti Jagannathan	National Institute of Mental Health and Neurosciences
18	IIRPIG-2024-01-00310	A comprehensive biochemical and metabolomic approach to identify and classify variants underlying lysosomal storage disorders in Indian patients	Dr Rashna Bhandari	Centre for DNA Fingerprinting and Diagnostics
19	IIRPIG-2024-01-00373	Trastuzumab plus chemotherapy vs Chemotherapy alone in first-line HER2 positive advanced biliary tract cancer patients -	Dr Vikas Sureshchand Ostwal	Tata Memorial centre

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		randomized nonblinded two-arm Phase III prospective clinical trial (TAB-2).		
20	IIRPIG-2024-01-00383	A Preclinical Development of Mycobacteria-specific Immunogenic Complexes as potential therapy against Tuberculosis	Dr Ved Prakash Dwivedi	International Centre for Genetic Engineering and Biotechnology
21	IIRPIG-2024-01-00407	The efficacy and safety of the addition of bevacizumab to conventional induction chemotherapy in high-risk neuroblastoma: a multicentric randomized controlled phase-3 trial (BVC HR-NB trial)	Dr Jagdish Prasad Meena	All India Institute of Medical Sciences, Delhi
22	IIRPIG-2024-01-00414	Implement and Evaluate CARE (Comprehensive AI-powered Conversational Interface to Quit Tobacco) to improve cessation among tobacco users	Prof Monika Arora	Public Health Foundation of India
23	IIRPIG-2024-01-00439	Follow-up study to evaluate the impact of antenatal corticosteroids on late preterm births on neurodevelopment outcomes at two years of age	Dr Nitya Wadhwa	Translational Health Science and Technology Institute
24	IIRPIG-2024-01-00455	Repurposing and Validating the FDA-approved UDP-Glucose Ceramide Glucosyltransferase (UGCG) Inhibitor "Eliglustat" as a Potential Intervention for Breast and Oral Cancer Immunotherapy.	Prof Avinash Bajaj	Regional Centre for Biotechnology
25	IIRPIG-2024-01-00456	Development and evaluation of a circular mRNA vaccine formulation against the Hepatitis C virus.	Prof Milan Surjit	Translational Health Science and Technology Institute
26	IIRPIG-2024-01-00471	Assessing the Effectiveness of 0.01% HOCL Interventions in Managing Ocular Surface Disorders: Randomized Trials on Dry Eye Disease and Meibomian Gland Dysfunction	Prof Namrata Sharma	All India Institute of Medical Sciences, Delhi
27	IIRPIG-2024-01-00478	Initial oxygen for delivery room resuscitation of preterm neonates: a triple-arm, multisite, randomised, controlled trial	Prof Venkateshan Sundaram	Postgraduate Institute of Medical Education & Research
28	IIRPIG-2024-01-00483	Development of Low-Cost Artificial Intelligent System for Prediction of Bone Mineral Density (BMD) From Plain Radiographic Images in Osteoporosis Detection	Dr Manish Raj	All India Institute of Medical Sciences, Deoghar
29	IIRPIG-2024-01-00525	Development and evaluation of long read metagenomic Next-Generation Sequencing (LRM-NGS) Assay for diagnosis of pulmonary tuberculosis in children- A multicentre prospective study.	Dr Rakesh Yadav	Postgraduate Institute of Medical Education & Research
30	IIRPIG-2024-01-00529	Structure-guided engineering of a viroporin-defective Chikungunya virus strain as a live-attenuated vaccine candidate	Dr Soumen Basak	National Institute of Immunology

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31	IIRPIG-2024-01-00540	Phase 2 study evaluating the addition of immune-sensitizing radiotherapy and biomarker-driven low-dose nivolumab in locally advanced resectable gastroesophageal junction/gastric cancers	Dr Anant Ramaswamy	Tata Memorial centre
32	IIRPIG-2024-01-00541	Identification and validation of new “potential protein biomarker panel” for head and neck squamous cell carcinoma using translational proteomics	Dr Ashok K Varma	Tata Memorial Centre (TMC), Advanced Centre for Treatment, Research and Education in Cancer (ACTREC),
33	IIRPIG-2024-01-00577	Sepsis in Neonates and Antibiotic Resistance Identified by Next Generation Sequencing (the SNARINGS study)	Prof Sourabh Dutta	Postgraduate Institute of Medical Education & Research
34	IIRPIG-2024-01-00590	Beyond Symptoms: Exosomes-Based Innovative Method for Early Parkinson's Disease Detection - From Lab to Community-Based Screening	Dr Saroj Kumar	All India Institute of Medical Sciences, Delhi
35	IIRPIG-2024-01-00603	Design and development of Internet of Medical Things and AI-based mental health alert system with smartphone application using Ear-Electroencephalogram waves and Photoplethysmography vital physiological measurements.	Prof Bhabesh Deka	Tezpur University
36	IIRPIG-2024-01-00627	Comparative Effectiveness of Intravenous Ferric Carboxymaltose and Iron Sucrose for treatment of anemia among Pregnant Women and reduction of poor fetal outcomes: a multicentric RCT	Dr Kapil Yadav	All India Institute of Medical Sciences, Delhi
37	IIRPIG-2024-01-00640	Implementing a ‘Transgender Community Link Worker (TG-CLW) led Interventional Model’ targeting Substance Abuse among Transgender-Individuals through Vimukthi (De-addiction Centres) in Kerala: A Cluster Randomized Trial	Dr Jithesh Veetilakath	State Health Systems Resource Centre- Kerala
38	IIRPIG-2024-01-00662	Augmenting NK cell immunotherapy for Oral Squamous Cell Carcinoma by genetic and pharmacological modulation of a calcium-permeable TRP channel	Prof Appu Kumar Singh	Indian Institute of Technology (IIT)
39	IIRPIG-2024-01-00695	Adapting to a Better Life with Endometriosis (ABLE): Improving quality of life of women suffering from endometriosis and investigating economic burden of the disease	Ms Preety R Rajbangshi	The George Institute for Global Health
40	IIRPIG-2024-01-00737	Development and in-vivo evaluation of Percutaneous Minimally Invasive Left Ventricular Assist Device	Mr Sarath S Nair	Sree Chitra Tirunal Institute for Medical Sciences and Technology

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41	IIRPIG-2024-01-00755	Microplastics and nanoplastics in the human kidney: Elucidating their role in the rising incidence of chronic kidney disease of Unknown etiology (CKDu)	Dr Vikas Srivastava	CSIR-Indian Institute of Toxicology Research (CSIR-IITR)
42	IIRPIG-2024-01-00760	A RCT Core decompression with live autologous cultured osteoblast concentrate vs. fibular graft in osteonecrosis of the femoral head in patients with sickle cell disease	Dr Alok Chandra Agrawal	All India Institute of Medical Sciences, Raipur
43	IIRPIG-2024-01-00785	Unravelling SNARE Complexes Involved in Autophagy as a Therapeutic strategy for Mycobacterium tuberculosis.	Dr Suresh Kumar	Indian Institute of Technology (IIT)
44	IIRPIG-2024-01-00812	Implementation and scaling up of model to achieve universal coverage with physician ascertained cause of death at district-level in India	Prof Anand Krishnan	All India Institute of Medical Sciences, Delhi
45	IIRPIG-2024-01-00833	Determining the impact of lifestyle risk factors on liver cholangiocytes plasticity and its implication on the pathogenesis of non-alcoholic steatohepatitis	Dr Rohit Anthony Sinha	Sanjay Gandhi Postgraduate Institute of Medical Sciences
46	IIRPIG-2024-01-00834	Effect of physiological (post-placental delivery) versus one-minute based delayed cord clamping on neurodevelopmental status among infants $\geq 35$ weeks born vaginally: An open label randomized controlled trial	Dr Neeraj Gupta	All India Institute of Medical Sciences, Jodhpur
47	IIRPIG-2024-01-00842	Investigating the Diagnostic Potential of Gut-Associated Metabolites in Post-Menopausal Osteoporotic Women and Exploring Their Therapeutic Potential in Pre-Clinical Model of Osteoporosis: An Osteoimmunological Approach	Dr Rupesh K Srivastava	All India Institute of Medical Sciences, Delhi
48	IIRPIG-2024-01-00849	Identification of blood-based protein biomarkers for stroke subtype differentiation and outcome prognostication using a high-throughput proteomics and machine learning approach	Dr Deepti Vibha	All India Institute of Medical Sciences, Delhi
49	IIRPIG-2024-01-00855	Advanced wound management using ionotropically crosslinked bioactive superabsorbable dressings - Bio-compatibility, shelf-life, wound healing efficacy through clinical validation of chronic and burn wounds	Prof Santanu Dhara Dhara	Indian Institute of Technology (IIT)
50	IIRPIG-2024-01-00860	Sustained dual drug release of Timolol Maleate and Latanoprost for Glaucoma Treatment: In vivo studies towards cross-linker free drug-polymer formulation for usage as eye drop	Dr Lopamudra Giri	Indian Institute of Technology Hyderabad

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51	IIRPIG-2024-01-00891	Boron based therapeutics against RNA viruses and associated post-infection arthritis in chikungunya infection – a preclinical evaluation	Prof Shakir Ali	Jamia Hamdard
52	IIRPIG-2024-01-00899	Adult stem cell derived exosomes: a cell-free therapy for glaucoma	Dr Gowri Priya Chidambaranathan	Aravind Medical Research Foundation
53	IIRPIG-2024-01-00934	Deciphering the complexity of Postpartum breast cancer in young women- integrated analysis of genomic and spatial characteristics for improved patient outcomes	Dr Jyothi S Prabhu	St John Research Institute A Unit of CBCI Society for Medical Education
54	IIRPIG-2024-01-00939	Identification of the clinical phenotypes and comparison of the risk factors of thiamine deficiency disorders in various regions of India: A Multicentric study	Dr Sobia Nisar	Government Medical College
55	IIRPIG-2024-01-01026	Deciphering the role of Fibroblast Growth Factors Dynamics in experimental models of Alzheimer’s disease	Dr Rahul Deshmukh	Central University of Punjab
56	IIRPIG-2024-01-01041	Liquid biopsy guided addition of chemotherapy with TKI in advanced EGFR mutated NSCLC: An open-label, multicentric, phase 3 randomized controlled trial (LiquiACT)	Dr Prabhat Singh Malik	All India Institute of Medical Sciences, Delhi
57	IIRPIG-2024-01-01049	Development of 3D Printed PEEK Composite Maxillofacial Implants for Oral Cancer Resection Patients	Dr Pooja Bhati	Indira Gandhi Delhi Technical University for Women
58	IIRPIG-2024-01-01109	Adohealth Initiative: A school-based cluster randomised controlled trial of an e-wellness initiative for nurturing healthy lifestyle choices among adolescents in SAS Nagar, Punjab	Prof Amrit Kaur Virk	BR Ambedkar Institute of Medical Sciences
59	IIRPIG-2024-01-01110	Switchable tandem CAR-T cells targeting tMUC1 and ROR1 for breast cancer immunotherapy	Dr Sivaprakash Ramalingam	CSIR-Institute of Genomics and Integrative Biology(CSIR-IGIB)
60	IIRPIG-2024-01-01111	Artificial Intelligence - AI and 3D Model-Assisted Neurosurgical Planning, Assistance, and Skills Evaluation Systems	Prof Ashish Suri	All India Institute of Medical Sciences, Delhi
61	IIRPIG-2024-01-01128	Molecular Modulation of Bacterial Virulence Gene Expression to Combat Antimicrobial Resistance	Prof Jyotirmayee Dash	Indian Association for the Cultivation of Science
62	IIRPIG-2024-01-01139	Metabolic reprogramming as a novel tool for personalized medicine in Acute lymphoblastic leukemia patients	Dr Vikram Saini	All India Institute of Medical Sciences, Delhi
63	IIRPIG-2024-01-01151	Interplay of Malarial PAMPs and DAMPs - Regulatory Mechanisms and their Physiological Relevance, Association with Disease Severity and Translational Potential.	Dr Arun Nagaraj	Institute of Life Sciences

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64	IIRPIG-2024-01-01159	Comparison Between Fusion Optimised Intervals (FOI) and Device Automated Algorithms for Reverse Remodelling in Patients Undergoing Cardiac Resynchronisation Therapy (CORRECT-CRT Trial).	Dr Nitish Naik	All India Institute of Medical Sciences, Delhi
65	IIRPIG-2024-01-01163	Targeting Epithelial to Mesenchymal Transition in the Treatment of Liver Fibrosis: an in-vitro and in-vivo study	Prof Vikas Agarwal	Sanjay Gandhi Postgraduate Institute of Medical Sciences
66	IIRPIG-2024-01-01183	Catalyzing early identification, referral and management of Deficiency, Defect, Delays and Diseases in Children through RBSK – An implementation Research.	Dr Abhishek Agarwal	The INCLIN Trust International
67	IIRPIG-2024-01-01230	Validating PIWIL mRNAs and their protein signatures as a predictive marker for fertilizing competence of the sperm in assisted reproductive technology –a multicentric cohort study	Dr Ts Gugapriya	All India Institute of Medical Sciences, Nagpur
68	IIRPIG-2024-01-01267	Collaborative network of public institutions for early identification of retinoblastoma and other ocular disorders presenting with leukocoria in children- An implementation model	Prof Bhavna Chawla	All India Institute of Medical Sciences, Delhi
69	IIRPIG-2024-01-01278	Integration of deep immune cell profiling and molecular biomarkers as predictor of CAR-T cell trajectory in B-Lymphoid malignancies	Dr Nupur Das	Amrita Institute of Medical Sciences and Research Centre
70	IIRPIG-2024-01-01279	SecureUS: Development and Field Validation of the Advanced Secure Ultrasound Imaging System in Primary Healthcare Settings	Dr Manish Arora	Indian Institute of Science (IISc)
71	IIRPIG-2024-01-01320	Celiac Disease Care Optimization and gluten-Restriction Execution (CeD-CORE)	Prof Govind Kumar Makharia	All India Institute of Medical Sciences, Delhi
72	IIRPIG-2024-01-01321	Unveiling Therapeutic Targets in Oral Cancer with Transcriptomics, Knowledge Graphs, and Artificial Intelligence	Dr Debarka Sengupta	Indraprastha Institute of Information Technology
73	IIRPIG-2024-01-01334	Safety, efficacy and health economic comparison of Islet transplantation in Type 1 DM: A single arm trial with gene expression study	Dr Ravindra Gayaprasad Shukla	All India Institute of Medical Sciences , Jodhpur
74	IIRPIG-2024-01-01365	A multicentre cluster cross-over randomized controlled trial of Normal Saline versus Ringer’s Lactate for critically ill children and adults with Diabetic Ketoacidosis.	Prof Jayashree	Postgraduate Institute of Medical Education & Research
75	IIRPIG-2024-01-01373	Co-developing a Scalable Model of Home-Based Kangaroo Care through Ayushman Arogya Mandir Care Teams in UP: An Implementation Research Study	Dr Rupak Mukhopadhyay	Community Empowerment Lab

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76	IIRPIG-2024-01-01387	Understanding the origin and regulation of fibroblast subpopulations in fibrosis	Prof Colin Jamora	Shiv Nadar University
77	IIRPIG-2024-01-01403	To conduct pre-compliance, gap analysis, and clinical tolerability study of biomimetic silk fibroin-based wound healing dressing (WoUnder Patch) for Diabetic foot ulcers (DFUs)	Prof Maneesh Singhal	All India Institute of Medical Sciences, Delhi
78	IIRPIG-2024-01-01441	"RNA mediators for mast cell targeted therapeutics in osteoarthritis (RNArthritis)	Prof Abhay Madhukar Harsulkar	BVDU's POONA COLLEGE OF PHARMACY
79	IIRPIG-2024-01-01442	Metabolic Syndrome among Adolescents: A study of Early Detection with a Comprehensive intervention to achieve improvement in clinical, biophysical, anthropometric, and metabolic markers.	Dr Shailaja Vijaykumar Mane	Dr. D Y Patil Medical College Hospital and Research Centre
80	IIRPIG-2024-01-01457	Low cost app-based intervention DIALOG plus for anxiety and depression in outpatient psychiatric setting- pragmatic multisite randomized controlled trial	Dr Padmavati Ramachandran	SCHIZOPHRENIA RESEARCH FOUNDATION
81	IIRPIG-2024-01-01461	Towards stool-based diagnosis of colorectal cancer by developing multiplex apta-sensor panel	Dr Anil Kumar	National Institute of Immunology
82	IIRPIG-2024-01-01489	A Randomized Trial of Enhanced Immunosuppression versus antifibrotic therapy and drug response prediction in progressive pulmonary fibrosis (RUNNER trial)	Dr Vijay Hadda	All India Institute of Medical Sciences, Delhi
83	IIRPIG-2024-01-01515	Transcriptomic and functional analysis of myeloid compartment in patients with X-linked agammaglobulinemia	Prof Amit Rawat	Postgraduate Institute of Medical Education & Research
84	IIRPIG-2024-01-01529	Pharmacokinetics, Pharmacodynamic and efficacy assessment of Eliglustat Monotherapy in Pediatric patients with Gaucher Disease type 1 and type 3: A single-arm interventional trial (ELEGANT)	Dr Neerja Gupta	All India Institute of Medical Sciences, Delhi
85	IIRPIG-2024-01-01547	Community based model for early detection speech and language training of hearing impaired children in four regions of India Implementation study	Dr Chirom Amit Singh	All India Institute of Medical Sciences, Delhi
86	IIRPIG-2024-01-01549	Autologous islet transplantation in pancreas resection patients with clinical validation: Role of immunoisolation devices for islet survival	Prof Subha Narayan Rath	Indian Institute of Technology Hyderabad
87	IIRPIG-2024-01-01595	Comprehensive Drug Sensitivity and Genomic Profiling of Cancer Tumors: A step forward for implementing Precision and Genomic Medicine	Dr Kailas Dhondibhau Datkhile	Krishna Institute of Medical Sciences



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88	IIRPIG-2024-01-01606	Redefining TB diagnosis at Tuberculosis Diagnostic Centres in Delhi through introduction and scale up of Quality Management Systems	Dr Kamal Kishore Chopra	New Delhi Tuberculosis Centre
89	IIRPIG-2024-01-01632	Evaluating the Impact of Digital Intervention versus WHO PEN Approach in Non-Communicable Disease Prevention and Control in Resource Limited Settings: A Quasi - Experimental Study	Dr Mansi Gauniyal	Foundation of Healthcare Technologies Society
90	IIRPIG-2024-01-01648	Empowering the Youth of Coastal Karnataka: Assessing Risk Factors and Implementing an Integrated Multi-component Health Promotion intervention (IMHP) to Prevent Non-Communicable Diseases (NCDs).	Dr Vaishali K	Manipal Academy of Higher Education
91	IIRPIG-2024-01-01714	Identification of a combination-therapy for steatotic liver disease associated with metabolic dysfunction, with emphasis on drug-repositioning	Prof Partha Pratim Majumder	John C. Martin Center for Liver Research and Innovations
92	IIRPIG-2024-01-01739	Evaluating the potential of Antisense Oligonucleotides against FUS pathology as a treatment option for Amyotrophic lateral sclerosis	Dr Vibha Taneja	Sir Ganga Ram Hospital
93	IIRPIG-2024-01-01742	Comprehensive Genomic Profiling of Recurrent / Metastatic Oral Cancer for Personalized Treatment: A Novel Approach to Improve Clinical Outcomes and Affordability	Dr Vanita Noronha	Tata Memorial centre
94	IIRPIG-2024-01-01757	Implantation of additively-manufactured porous implant with biotechnology-inspired functional lattice structures on rabbit's femur to evaluate osseointegration: Phase-II study to validate titanium porous-lattice for temporomandibular prosthesis	Prof Ajoy Roychoudhury	All India Institute of Medical Sciences, Delhi
95	IIRPIG-2024-01-01761	Evaluation of WHO-GSED for individual-level-assessment: Identifying and managing children under 3-years with or at risk of neurodevelopmental impairment–Model for improved implementation of Rashtriya-Bal-Swasthya-Karyakram	Dr Sunil Sazawal	Center for Public Health Kinetics
96	IIRPIG-2024-01-01774	Whole Genome Sequencing of Mycobacterium leprae Clinical Strains for Determining Drug Resistance and Strain lineage in India: - A multicentre prospective study	Prof Sunil Dogra	Postgraduate Institute of Medical Education & Research
97	IIRPIG-2024-01-01792	Exploiting the power of Non-coding RNA-Based Diagnostics and prognostics markers for Lung Cancer - An exploratory study	Prof Neeru Saini	CSIR-Institute of Genomics and Integrative Biology (CSIR-IGIB)

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98	IIRPIG-2024-01-01825	To understand and establish the utility of the novel cephalosporin cefiderocol to combat siderophore-associated antimicrobial resistance among ESKAPE pathogens in India	Dr Dr. Binesh Lal Y	Christian Medical College
99	IIRPIG-2024-01-01840	Development of functional recombinant humanized monoclonal antibody, Tocilizumab production from microbial cell factories	Prof Venkata Dasu Veeranki	Indian Institute of Technology (IIT)
100	IIRPIG-2024-01-01878	Integrated NCD Care model to sustain comprehensive NCD care among tribal areas of Eastern India	Dr Priyamadhaba Behera	All India Institute of Medical Sciences, Bhubaneswar
101	IIRPIG-2024-01-01907	Phospholipase 2 Group IIA (PLA2G2A) leads to oxidative stress and an inflammatory environment, contributing to the progression of keratoconus (KC)	Dr Virender Singh Sangwan	Dr. Shroff's Charity Eye Hospital
102	IIRPIG-2024-01-01915	"Comparison of Effectiveness of Continuous vs. Stepwise Implementation Approaches for 6-Month Lifestyle Medicine Interventions among Polycystic Ovarian Syndrome Patients: A Multicentric Randomized Controlled Trial"	Dr Charushila Atul Rukadikar	All India Institute of Medical Sciences, Gorakhpur
103	IIRPIG-2024-01-01918	Design and Development of Exoskeleton for Rehabilitation of Leprosy Affected Individuals with Motor Paralysis of Hand	Dr Vidhya S	Vellore Institute of Technology
104	IIRPIG-2024-01-01932	Root cause analysis (RCA) of non-responders to Iron folic acid treatment among women of reproductive age (WRA) at community setting	Prof Dr. Neena Malhotra	All India Institute of Medical Sciences, Delhi
105	IIRPIG-2024-01-01954	De-intensification of adjuvant therapy based on ctDNA based risk stratification in operated advanced squamous cell carcinoma of oral squamous cell carcinoma with intermediate risk factors	Dr Burhanuddin Qayyumi	Homi Bhabha Cancer Hospital & Research Centre
106	IIRPIG-2024-01-01966	Early Intervention with Low Molecular Weight Heparin (Enoxaparin) for Prevention of Moderate to Severe Acute Pancreatitis: A Double-Blind Placebo Controlled Investigator Initiated Multicenter Randomised Trial	Dr Pramod Kumar Garg	All India Institute of Medical Sciences, Delhi
107	IIRPIG-2024-01-01973	LFT MicroPAD - A simple paper strip for Liver Function Test	Prof Satheesh Babu T G	Amrita Vishwa Vidyapeetham, Coimbatore
108	IIRPIG-2024-01-02009	MIP vaccination of contacts of recently diagnosed leprosy patients in Haryana- An implementation research study in the post-elimination era	Dr Neena Khanna	Amrita Institute of Medical Sciences and Research Centre

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109	IIRPIG-2024-01-02138	Effectiveness of Multiphase FNAC Training Aided by Telepathology (MFAT) Among Health Officers at Primary Care Level In Improving The Extra Pulmonary Tuberculosis Diagnosis.	Dr Dr Harishkumar Bohra Rameshkumar Bohra	All India Institute of Medical Sciences, Deoghar
110	IIRPIG-2024-01-02139	Indigenized low-cost coconut milk based low-protein diet -A panacea for metabolic management of IEM in organic acidemias and urea cycle disorders	Dr Seema Kapoor	Maulana Azad Medical College & G B Pant Hospital
111	IIRPIG-2024-01-02185	NeoDx Point of Care Testing for the Detection of Mycobacterium Tuberculosis and MultiDrug Resistant Mutations in Pulmonary and Extra Pulmonary Samples	Dr Dhanalaxmi Aniyappanavar	The Oxford Medical College Hospital & Research Centre
112	IIRPIG-2024-01-02284	Promoting Health and Wellbeing among children (3-12 years) through establishing safe, stable, nurturing relationship: a hybrid implementation trial	Dr Subodh Sharan Gupta	Mahatma Gandhi Institute of Medical Sciences
113	IIRPIG-2024-01-02340	Survive to Thrive Implementation Research to improve developmental outcomes of disadvantaged children in urban, rural, tribal areas of Madhya Pradesh- A Mixed Methods Intervention Study	Dr Deepti Dabar	All India Institute of Medical Sciences, Bhopal
114	IIRPIG-2024-01-02351	Development of Phage Modified Degradable Nanoclusters for Radio-immunotherapy of Triple Negative Breast Cancer	Dr Aravind Kumar Rengan	Indian Institute of Technology Hyderabad

\*while every effort has been made to ensure the accuracy of the published results, in the event of any inadvertent mistake, the final communication to the Principal Investigator (PI) will prevail.

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