

INVESTIGATOR-INITIATED RESEARCH PROPOSALS FOR INTERMEDIATE EXTRAMURAL GRANTS, (Call Released on 2nd January'2025)

List of Selected Projects

- 1) The selection process for intermediate grants for which the applications closed 8th April' 2025 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.
 - Submission of all essential documents and 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 | Project Id | Name of PI | Title of Proposal | Institute of PI | State/ District |
|--------|----------------------|--------------------------------|---|--|----------------------------|
| 1 | IIRPIG-2025-01-00045 | Dr Ranadip Chowdhury | Risk-differentiated home-based care to reduce infant mortality: an individually randomized trial | Center for Health Research and Development, Society for Applied Studies, | SOUTH WEST, DELHI |
| 2 | IIRPIG-2025-01-00052 | Dr Lizymolpp | Validation and in vivo studies of polymer based hybrid biomimetic membrane with osteogenic potential for periodontal guided tissue regeneration | Sree Chitra Tirunal Institute for Medical Sciences and Technology, | Thiruvananthapuram, Kerala |
| 3 | IIRPIG-2025-01-00078 | Prof Rahul Ramchandra Shidhaye | Addressing Multimorbidity in Older Adults through Yoga (AMODA): A Multi-Centric Pragmatic Randomized Controlled Trial. | Pravara Institute of Medical Sciences, | Ahmednagar Maharashtra |

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| 4 | IIRPIG-2025-01-00081 | Dr Aditi Apte | Effect of biweekly oral iron supplementation on long term body iron balance and its evaluation for treatment of iron-deficiency anemia in Indian preschool children | KEM Hospital Research Centre, | PUNE, MAHARASHTRA |
| 5 | IIRPIG-2025-01-00124 | Prof Debabrata Dash | Exploring new frontiers in platelet biology to enhance platelet lifespan/viability/sensitivity, and regulating thrombogenicity to control ischemic cardiovascular episodes: fabricating anti-thrombotic medical devices and 'artificial platelets' | Banaras Hindu University, | Varanasi, Uttar Pradesh |
| 6 | IIRPIG-2025-01-00133 | Dr Supriya Jayant Sastri | A phase III trial to assess the effectiveness of NRF2 activator (oral sodium-copper-chlorophyllin) in locally advanced cervix cancer to reduce late radiotherapy toxicity. (CHOC-LATE trial) | Tata Memorial Centre (TMC), Advanced Centre for Treatment, Research and Education in Cancer (ACTREC),, | RAIGAD, MAHARASHTRA |
| 7 | IIRPIG-2025-01-00143 | Prof Jaya Shukla | Multicentric Study on Indigenous and Affordable Microspheres for Selective Internal Radiation Therapy (SIRT) of Unresectable Liver Cancer | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 8 | IIRPIG-2025-01-00145 | Dr Minakshi Rohilla | Incidence of Preeclampsia After Cessation of Aspirin 75-150 mg Among Subset of Pregnant Women with Altered Uterine Artery Doppler and sFlt/PIGF Ratio: Cohort Study" | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 9 | IIRPIG-2025-01-00170 | Prof Aditya Bhushan Pant | Designing a novel miRNA-based antisense oligonucleotide targeted therapy for Amyotrophic Lateral Sclerosis | CSIR-Indian Institute of Toxicology Research(CSIR-IITR), | Lucknow, Uttar Pradesh |
| 10 | IIRPIG-2025-01-00204 | Dr Rama Walia | Reversing Type 2 Diabetes (RT2D): A Study on the Efficacy of Pharmacotherapy Versus Lifestyle Interventions for Achieving Remission | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |

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| 11 | IIRPIG-2025-01-00217 | Dr Anusmita Sahoo | Structure-guided design, antigenicity and immunogenicity characterization of recombinant pre-fusion stabilized CHIKV envelope proteins with reduced envelope metastability. | Indian Institute of Technology (IIT), | Kanpur Nagar, Uttar Pradesh |
| 12 | IIRPIG-2025-01-00243 | Dr Joveeta Joseph | Rapid Point-of-Care Diagnosis of Ocular Infections: A LAMP-Based Detection Kit for Early Detection and Treatment | LV Prasad Eye Institute, Hyderabad, | HYDERABAD, TELANGANA |
| 13 | IIRPIG-2025-01-00245 | Dr Poonkuzhali Balasubramanian | Personalizing conditioning regimen in patients undergoing Haematopoietic Cell Transplantation for myeloid malignancies | Christian Medical College, Vellore, | Vellore, Tamil Nadu |
| 14 | IIRPIG-2025-01-00254 | Prof Sanyog Jain | Overcoming the nephrotoxicity and oral delivery challenges of Amphotericin B via strategic prodrug and nanomedicine approaches | NIPER (National Institute of Pharmaceutical Education and Research), Mohali, | S.A.S Nagar, PUNJAB |
| 15 | IIRPIG-2025-01-00265 | Dr Prabhat Ghanshyam Bhargava | A Phase II Study of Flat-Dose Trastuzumab Deruxtecan (T-DXd) in Endocrine Refractory HER2-Low Advanced Unresectable/Metastatic Breast Cancer (FaiTH-Low). | Tata Memorial centre, | Mumbai, Maharashtra |
| 16 | IIRPIG-2025-01-00279 | Dr Jagdish Prasad Meena | AI-CAN: Development of an AI-Powered Clinico-Genomic Predictive ANalysis Model and Database to Improve Survival Outcomes in Pediatric Acute Myeloid Leukemia | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 17 | IIRPIG-2025-01-00304 | Dr Anu Sachdeva | "Towards Thriving Futures: A National Network (ELGAIN) to Improve Care and Monitor Long-Term Outcomes of preterm neonates less than 28 weeks gestation." | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 18 | IIRPIG-2025-01-00309 | Dr Neena Raina | Effectiveness of "Enhanced Home Based Newborn Care" model to reduce Neonatal Mortality in Low Birth Weight newborns: Cluster Randomized Trial of ASHA, ANM led interventions. | Foundation for Survival of Women and Children, | PANCHKULA, HARYANA |

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| 19 | IIRPIG-2025-01-00311 | Dr Siddharth Narendran | Multicentric Diagnostic and Therapeutic Evaluation of a Rapid Molecular Platform for Fungal Endophthalmitis and Metagenomic Sequencing to Characterize the Microbial Spectrum in Endophthalmitis | Aravind Medical Research Foundation, | MADURAI, TAMIL NADU |
| 20 | IIRPIG-2025-01-00327 | Prof Kartik Sunagar | Discovery and expression of recombinant camelid antibodies against 'Big Four' Indian snakes for snakebite diagnosis and treatment | Indian Institute of Science (IISc), | Bangalore Urban, Karnataka |
| 21 | IIRPIG-2025-01-00333 | Prof Sameer Bakhshi | To Investigate the Role of Mitophagy in the Biology and Outcome of Acute Myeloid Leukemia. | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 22 | IIRPIG-2025-01-00341 | Dr Jaswinder Singh Maras | Bacterial Peptide-Based Diagnostic Panel for Sepsis Detection and Antimicrobial Response Profiling in Culture-Negative and Culture-Positive Cases | Institute of Liver and Biliary Sciences, | South West Delhi, Delhi |
| 23 | IIRPIG-2025-01-00369 | Dr Roopa Rajan | Spiral Dx: Real-world Evaluation of an Artificial Intelligence aLgorithm for Tremor detection and classification from hand-drawn splrals RE-AI-LTI | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 24 | IIRPIG-2025-01-00381 | Prof Kunzang Chosdol | Precision Nano-medicine for Glioblastoma: Blood brain barrier (BBB) permeable EGFR targeted lipidic-nanocarrier for co-delivery of temozolomide and small molecule FAT1-ICD (intracellular-domain) inhibitor for glioblastoma treatment | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 25 | IIRPIG-2025-01-00468 | Dr Arnab Pal | Identification of potentially aggressive CTCs (Circulating Tumour Cells) using single-cell multi-omics: Implications for prognostication and therapeutic target identification in Oral Squamous Cell Carcinoma patients. | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 26 | IIRPIG-2025-01-00469 | Prof Raghavan Varadarajan | A Broadly Protective Influenza Vaccine Formulation. | Indian Institute of Science (IISc), | Bangalore Urban, Karnataka |

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| 27 | IIRPIG-2025-01-00486 | Dr Anand Kumar Maurya | Development of a Microfluidics-Based Device for Rapid Antimicrobial Susceptibility Testing of Clinically important Rapidly-Growing Non-tuberculous Mycobacteria | All India Institute of Medical Sciences, Bhopal, | Bhopal, Madhya Pradesh |
| 28 | IIRPIG-2025-01-00498 | Dr Sushil Kumar Choudhary | A Step Towards Antibiotic Stewardship- Use of Point of Care Automated Blood Culture System in Decreasing Antibiotic Usage in NICU: A Multi-Centric Randomized Controlled Trial | All India Institute of Medical Sciences , Jodhpur, | Jodhpur, Rajasthan |
| 29 | IIRPIG-2025-01-00527 | Dr Dipak Datta | Development of First-in-class EZH2-EGFR Dual Inhibitor against Triple Negative Breast Cancer (TNBC) | CSIR-Central Drug Research Institute(CSIR-CDRI), | Lucknow, Uttar Pradesh |
| 30 | IIRPIG-2025-01-00560 | Dr Kuppan Gokulakrishnan | Exploring DNA Methylation signatures in Drug-free Schizophrenia and development of an AI-driven cardio-metabolic risk prediction tool on antipsychotic treatment using DNA Methylation Biomarkers | National Institute of Mental Health and Neurosciences, | BENGALURU URBAN, KARNATAKA |
| 31 | IIRPIG-2025-01-00561 | Dr Aparna K Sharma | Graded Risk-based Assessment for Screening and Prevention of Placental disorders (GRASPP)- A Randomized Controlled Trial Evaluating a Two-Step Contingent Screening Strategy for Great Obstetric Syndrome | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 32 | IIRPIG-2025-01-00579 | Prof Gayathri Pillai | RESONATE – "Rheological and cytokine profiling Enhanced Sensor for Oncology and Neurological Assessment through Thin-film PiezoMEMS Resonator Engineering" | Indian Institute of Science (IISc), | Bangalore Urban, Karnataka |
| 33 | IIRPIG-2025-01-00584 | Dr Mahadev Singh Sen | Alcohol Management with Restorative Intervention using Therapeutic Microbes(AMRIT): A Multicentric Comparative Trial of Adds on Probiotic Therapy versus Standard Care in Patients with Delirium Tremens | Institute of Human Behaviour and Allied Sciences, | EAST,DELHI |

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| 34 | IIRPIG-2025-01-00586 | Dr Vidushi Mahajan | Efficacy in Scrub typhus of Combination therapy in Children versus Azithromycin or Doxycycline monotherapy: an open label Randomized control trial (ESCHAR Trial) | Government Medical College & Hospital, Chandigarh, | Chandigarh, Chandigarh |
| 35 | IIRPIG-2025-01-00596 | Prof Kumaravel Somasundaram | Targeting Toslud-Like Kinase 1 in Glioblastoma-Biology, Substrate identification and Structure-guided Inhibitor designing | Indian Institute of Science (IISc), | Bangalore Urban, Karnataka |
| 36 | IIRPIG-2025-01-00600 | Dr Susmita Chatterjee | Understanding the economic burden of epilepsy in India to develop financial and social protection mechanisms for people with epilepsy and their families | The George Institute for Global Health, | SOUTH DELHI |
| 37 | IIRPIG-2025-01-00623 | Dr Angel Miraclin T | Minimally Invasive Neuro-Endoscopic surgery In Management In Spontaneous Intracranial Haemorrhage – A multicentre Randomised Controlled Trial (MINIMISE - RCT) | Christian Medical College, Vellore, | Vellore, Tamil Nadu |
| 38 | IIRPIG-2025-01-00644 | Prof Madhu Gupta | Artificial intelligence enabled non-invasive glucose monitoring package for achieving glycaemic control among Type 2 diabetes mellitus patients delivered through primary health care in North India | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 39 | IIRPIG-2025-01-00656 | Dr Nandkishor Jageshwar Bankar | Genotypic Diversity of Norovirus Variants in Acute Gastroenteritis Cases and its Co-relation with the Severity of Diarrhea | Datta Meghe Medical College, | Nagpur, Maharashtra |
| 40 | IIRPIG-2025-01-00663 | Dr Rosemary m j | Preclinical evaluation of Microencapsulated iron jelly candies for prevention and treatment of Anaemia among children and pregnant women | HLL Lifecare Ltd, | THIRUVANANTHAPURAM, KERALA |

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| 41 | IIRPIG-2025-01-00680 | Prof Sunil Sethi | Development and Evaluation of Long-Read targeted-Next-Generation-Sequencing (LRtNGS) assay for detection of sexually transmitted infections and antimicrobial resistance in high-risk populations in India- A multicentric study | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 42 | IIRPIG-2025-01-00714 | Dr Pradip Vishnu Behare | Preclinical and Clinical Evaluation of EPSKar1-Iron Complex Enriched Fermented Dairy Product for Alleviating Iron Deficiency Anaemia in Young Children, Pregnant and Lactating Women | ICAR-National Dairy Research Institute, | Karnal, Haryana |
| 43 | IIRPIG-2025-01-00715 | Dr Kalaivani Mani | School-Based Healthy-Heart Intervention for Early Lipid Disorders among Adolescents (SHIELD-A): Addressing barriers and contextualizing intervention for effective implementation in resource-limited settings | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 44 | IIRPIG-2025-01-00743 | Dr Malay Patra | Development of affordable, safe, and triple-action chemo-immuno-antiangiogenic single-molecule agents for treating triple-negative breast cancers. | Tata Institute of Fundamental Research, | Mumbai, Maharashtra |
| 45 | IIRPIG-2025-01-00768 | Dr Vanteemar Sathyanarayana Sreeraj | A double-blind randomised placebo-controlled trial of Urolithin for deficit symptoms in schizophrenia: Focus on dysfunctional mitophagy | National Institute of Mental Health and Neurosciences, | BENGALURU URBAN, KARNATAKA |
| 46 | IIRPIG-2025-01-00779 | Dr Ashok Kumar Yadav | Refining kidney function assessment in Indians: Towards accurate estimation of glomerular filtration rate in clinical practice | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 47 | IIRPIG-2025-01-00800 | Dr Dinesh Kumar | Hit to Lead Optimization of Adamantane-Quinoxalone Hybrids for the Precision Chemotherapy of Acute Myeloid Leukemia | NIPER (National Institute of Pharmaceutical Education and Research), Gujarat, | GANDHINAGAR, GUJARAT |

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| 48 | IIRPIG-2025-01-00837 | Dr Debasish Durgamadhab Mishra | Development of Pitcher Plant-Inspired Liquid-Infused and Multi-Modal Bioselective Implant Coatings for Combating Implant-Associated Infections and Bone Losses | Vellore Institute of Technology, | Vellore, Tamil Nadu |
| 49 | IIRPIG-2025-01-00845 | Prof Punit Kaur | AI-Driven Scaffold Hopping to Optimize DNA Gyrase Inhibitors for Combating Multidrug-Resistant (AMR) | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 50 | IIRPIG-2025-01-00847 | Dr Palnival C | Heat Exposure Assessment and Labour Tailored Interventions: A Holistic Approach for Building Climate-Resilient Workplaces in Selected Occupational Groups (HEALTH) | Jawaharlal Institute of Postgraduate Medical Education & Research, | Puducherry, Puducherry |
| 51 | IIRPIG-2025-01-00913 | Dr Chandra Prakash Chaturvedi | Multi-Omics Investigation of Amniotic Fluid Mesenchymal Stromal Cells: Linking Isolated Congenital Heart Defects Pathogenesis to Cellular and Molecular Dysregulation | Sanjay Gandhi Postgraduate Institute of Medical Sciences, | LUCKNOW, UTTAR PRADESH |
| 52 | IIRPIG-2025-01-00937 | Dr Arun kumar s | Role of Fusobacterium nucleatum and Porphyromonas gingivalis in detection of Oral squamous cell carcinoma | MADHA DENTAL COLLEGE AND HOSPITAL, | KANCHIPURAM, TAMIL NADU |
| 53 | IIRPIG-2025-01-00959 | Dr Anwar Alam | Development of a recombinant-BCG vaccine eliciting long term memory response and trained immunity for protection against Mycobacterium tuberculosis | Sharda University, | Gautam buddha nagar, Uttar Pradesh |
| 54 | IIRPIG-2025-01-00992 | Prof Kalpana Luthra | Development of CRISPR-based screening and quantitative assays for the diagnosis of Hepatitis B virus(HBV), Hepatitis C virus(HCV) and Human Immunodeficiency Virus(HIV) in clinical samples | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 55 | IIRPIG-2025-01-00999 | Prof Prof. (dr.) biman kanti ray | Development and Validation of an Immersive Virtual Reality System Integrating Motor Imagery and Action Observation to Enhance Motor Recovery in Post-Stroke Rehabilitation: A Pragmatic Trial | Institute of Postgraduate Medical Education & Research, | Kolkata, West Bengal |

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| 56 | IIRPIG-2025-01-01027 | Dr Prashanth Nuggehall Srinivas | Breaking the silence: Generating citizen dialogues on TB stigma through applied theatre | Institute of Public Health, | BENGALURU URBAN, KARNATAKA |
| 57 | IIRPIG-2025-01-01038 | Dr Ambuj Roy | Adapting Regional Indian Cuisines Using Mediterranean Principles To Improve Their Anti-Inflammatory Potential- A Multicentric Study (AROMA Study) | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 58 | IIRPIG-2025-01-01060 | Dr Shiran Shetty | Exploring the Role of Human Gut Microbiome and Metabolites in Ulcerative Colitis: An approach Towards Clinical Implications and Precision Medicine | Kasturba Medical College, | Udupi, Karnataka |
| 59 | IIRPIG-2025-01-01069 | Prof Rajinder K Dhamija | Cluster-Randomised Community Study of Stroke Riskometer-Based Lifestyle Intervention in 50,000 Adults (40–75 Years) Across Five Indian States for Stroke Risk Reduction at 12 Months | Institute of Human Behaviour and Allied Sciences, | EAST DELHI |
| 60 | IIRPIG-2025-01-01079 | Prof Mahesh S Tirumkudulu | A Novel Viscosity- and Intensity-based Point-of-Care Diagnostic Platform for Anemia Screening and Sickle Cell Disease screening with therapy monitoring | Indian Institute of Technology (IIT), | Mumbai, Maharashtra |
| 61 | IIRPIG-2025-01-01082 | Dr Asha Byju Thomas | Electrospinning based Chicken Collagen/Elastin Composite Scaffold Seeded with Chicken Skin Oil and co-culture of Keratinocyte-Fibroblast Cells as Functional Biomaterial for Management of Diabetic Wounds | Dr.D.Y.Patil Institute of Pharmaceutical Sciences and Research, | PUNE, MAHARASHTRA |
| 62 | IIRPIG-2025-01-01114 | Dr Sanjukta Das | Personalized drug combination strategies for Indian cohorts via multi-omics integration and predictive modeling | Kalinga Institute of Industrial Technology, | khordha, Odisha |

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| 63 | IIRPIG-2025-01-01122 | Prof Vishu kumar Aimanianda | Regulation compliance development of fungal polysaccharides based prophylactic/preemptive immunization and host humoral factors based immunotherapy against aspergillosis, a fatal airborne fungal infection. | Manipal Academy of Higher Education, | UDUPI, KARNATAKA |
| 64 | IIRPIG-2025-01-01138 | Dr Kotakonda Arunasri | Therapeutic potential for the topical application of bacterial bioactive metabolites to modulate pathogenic interactions and inhibit growth of Corynebacterium in severe Dry eye disease | LV Prasad Eye Institute, Hyderabad, | HYDERABAD, TELANGANA |
| 65 | IIRPIG-2025-01-01139 | Dr Arkasubhra Ghosh | Pharmaco-Gene Therapy: improving safety and efficiency of Muscular Dystrophy gene therapy via bespoke immune modulation | Narayana Nethralaya, | BENGALURU URBAN, KARNATAKA |
| 66 | IIRPIG-2025-01-01152 | Dr Guha pradeepa Rajendra prabhu | Association of environmental factors and heavy metal exposure with glycemic parameters in rural regions of Tamil Nadu | MADRAS DIABETES RESEARCH FOUNDATION, | CHENNAI, TAMIL NADU |
| 67 | IIRPIG-2025-01-01166 | Dr Anjaneyulu Udduttulla | Bioengineered Theranostic Integrated Medical Implant Surfaces for Real-Time Sensing and Combat of Antimicrobial Resistant Infections | Vellore Institute of Technology, | Vellore, Tamil Nadu |
| 68 | IIRPIG-2025-01-01203 | Dr Rupak Mukhopadhyay | Designing and Implementing a Socio-behavioural Risk-Informed Follow-Up System for SNCU Graduates: An Implementation Research | Community Empowerment Lab, | LUCKNOW, UTTAR PRADESH |
| 69 | IIRPIG-2025-01-01219 | Dr Debarati Chattopadhyay | Development and evaluation of a Bioink containing human lipoaspirate derived adipocyte stem cells in silk-fibroin gel for 3D-bioprinting of skin construct: an in vivo study | All India Institute of Medical Sciences, Rishikesh, | Dehradun, Uttarakhand |

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| 70 | IIRPIG-2025-01-01249 | Dr Manash K. Paul | Deciphering lung tumor-stroma crosstalk during tumor progression using intersectional genetics, spatial transcriptomics, and patient-derived 3D organoid models and the development of stroma-targeting therapy. | Manipal School of Life Sciences, | UDUPI, KARNATAKA |
| 71 | IIRPIG-2025-01-01255 | Prof Jyotsnendu Giri | SHANTI: A novel invisible spray-film metered-dose diclofenac formulation for long-acting (24h) effective musculoskeletal pain management | Indian Institute of Technology Hyderabad, | SANGAREDDY, TELANGANA |
| 72 | IIRPIG-2025-01-01264 | Dr Padmavati Ramachandran | Community-driven Interventions for Promoting Mental Health and Resilience in response to Heat-Related Climate Change in Tamil Nadu and Karnataka. | SCHIZOPHRENIA RESEARCH FOUNDATION, | CHENNAI, TAMIL NADU |
| 73 | IIRPIG-2025-01-01288 | Dr Arpit Gupta | Integrating oral healthcare into RMNCAH-plus-N under the National Health Mission for pregnant women and new mothers: a multi-site implementation research | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 74 | IIRPIG-2025-01-01313 | Prof Shailly Tomar | Design and development of chimeric vaccine candidates for flavivirus infections using CHIKV-based platforms | Indian Institute of Technology (IIT) Roorkee, | Haridwar, Uttarakhand |
| 75 | IIRPIG-2025-01-01326 | Dr Kumari Rina | Efficacy of Fecal Microbiota Transplantation through SwasthyaBiome on Behavioral Symptoms among Children with Autism Spectrum Disorder: A Multicenter Randomized Double-Blind Placebo-Controlled Trial (EMBRACE-ASD) | All India Institute of Medical Sciences Kalyani, | NADIA, WEST BENGAL |
| 76 | IIRPIG-2025-01-01335 | Dr Sumeet Prakash Mirgh | Less is Adequate – A Phase 2 study of Less Frequent Dosing of Daratumumab in Newly diagnosed Multiple Myeloma | Tata Memorial Centre (TMC), Advanced Centre for Treatment, Research and Education in Cancer (ACTREC),, | RAIGAD, MAHARASHTRA |

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| 77 | IIRPIG-2025-01-01383 | Prof Anant Mohan | Adolescent lung function impairment in India: Exploring biological signatures of Susceptibility and Resilience using proteomics and immunophenotyping (APEAL-2) | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 78 | IIRPIG-2025-01-01391 | Dr Sudip Sen | Evaluating epigenetic mechanisms in the context of p300/CBP mediated histone acetylation for the therapy of neonatal hypoxic brain injury by novel small molecule modulators | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 79 | IIRPIG-2025-01-01419 | Dr Anita Nitin Gadgil | Leveraging Artificial Intelligence for Strengthening Cervical Cancer Screening Through Capacity Building | The George Institute for Global Health, | SOUTH DELHI |
| 80 | IIRPIG-2025-01-01487 | Dr Rupesh K Srivastava | Exploring the theragnostic potential of Probiotics Derived Extracellular Vesicles (PDEVs) in the management of Osteoporosis. | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 81 | IIRPIG-2025-01-01502 | Dr Arun Pulikkottil Jose | A Structured Multicomponent Program for Assisted Home-based Post-Discharge cAre using digital health Technologies and Guideline-Directed Medical Therapy In Heart Failure with Reduced Ejection Fraction (SAATHI-HF) | Centre for Chronic Disease Control (CCDC), | NEW DELHI, DELHI |
| 82 | IIRPIG-2025-01-01547 | Prof Nand Kumar | Developing an integrated workflow for predicting Suicidal Risk in subjects with Major Depressive Disorder by Psychological Profiling and Multi-OMICS. | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 83 | IIRPIG-2025-01-01598 | Dr Saroj Kumar | Breakthrough in biofluids to early diagnosis: developing exosomes-based prototype for Alzheimer's Disease detection | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 84 | IIRPIG-2025-01-01604 | Dr Jathavedus Mohanlal | IMPACT- Kerala: Development and Implementation of a Performance-Driven, LSGD-Centered Antimicrobial Smart Community Model leveraging Technology in Kerala through One Health Approach | State Health Systems Resource Centre-Kerala, | THIRUVANANT HAPURAM, KERALA |

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| 85 | IIRPIG-2025-01-01623 | Prof Manjunatha Mahadevappa | Effectiveness of an Intelligent Robotic Exoskeleton-Augmented Versus Conventional Task-Specific Hand Training Post-Stroke: A Randomized Controlled Trial | Indian Institute of Technology (IIT), | West Midnapore, West Bengal |
| 86 | IIRPIG-2025-01-01624 | Dr Tina Rawal | Gamified Approach for Mindful Eating (GAME): Co-designing a gamification module to promote healthier dietary choices and reducing ultra-processed food consumption among school adolescents. | Public Health Foundation of India, | NEW DELHI, DELHI |
| 87 | IIRPIG-2025-01-01680 | Dr Supriya Mohit Kheur | Efficacy of human dental pulp mesenchymal stem cell secretome gel on reversal of oral sub mucous fibrosis: A Randomized, Double-Blind, Placebo-controlled, Phase I/IIa Clinical Trial | Dr. D.Y. Patil Vidyapeeth, | Pune, Maharashtra |
| 88 | IIRPIG-2025-01-01681 | Dr Minit Jalan Shah | A Phase III Randomized Controlled Trial Comparing Neoadjuvant Triple-Drug Chemotherapy Plus Low-Dose Immunotherapy Versus Neoadjuvant Chemoradiation in Patients with Locally-Advanced Resectable Esophageal Squamous Cell Carcinoma | Tata Memorial centre, | Mumbai, Maharashtra |
| 89 | IIRPIG-2025-01-01688 | Dr Alok chandra Bharti | Development of Simple Functional Assay for Identification of Metastasis-Competent Circulating Tumor Cells in Head and Neck Cancer for its Application in Prognostication and Therapeutic Monitoring | University of Delhi, | North Delhi, Delhi |
| 90 | IIRPIG-2025-01-01691 | Dr Nagendra Boopathy | Colchicine in Heart Failure (COLHEF): A Multicentric, Randomized Controlled Study | Centre for Chronic Disease Control (CCDC), | NEW DELHI, DELHI |
| 91 | IIRPIG-2025-01-01692 | Dr Sachin Khurana | “Neo adjuvant chemoimmunotherapy followed by chemoradiation and maintenance immunotherapy for high-risk locally advanced cervical cancer: A phase 3, randomised, open label study | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |

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| 92 | IIRPIG-2025-01-01738 | Dr Suraj Singh Senjam | Visual Habilitation Products (VHP) and Early Habilitation, and Rehabilitation Care of Children with Blindness (special focus on congenital blindness and Blinding ROP) | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 93 | IIRPIG-2025-01-01748 | Dr Chandraiah Godugu | Development of Novel Therapeutic Agents Through PAD2 and PAD4 Dual Inhibition for the Management of Pulmonary Fibrosis | National Institute of Pharmaceutical Education And Research (NIPER), Hyderabad, | HYDERABAD, TELANGANA |
| 94 | IIRPIG-2025-01-01776 | Prof Eunice Sindhuvi Edison | Investigating the impact of iron overload on hematopoietic stem cell function, engraftment in hematopoietic stem cell transplantation, and its influence on outcomes in Myelodysplastic Syndromes | Christian Medical College, Vellore, | Vellore, Tamil Nadu |
| 95 | IIRPIG-2025-01-01778 | Dr Koushik Sinha Deb | Development and Validation of an Artificial Intelligence Avatar (AI-Avatar) as co-therapist in managing patients with Depressive Disorder – A Multicentric Randomised Controlled Trial. | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 96 | IIRPIG-2025-01-01808 | Dr Tuhin Subhra Santra | Automated Microfluidic Platform Coupled With CRISPR-Cas12a Electrochemical Sensing For The Detection of ESR1 Mutations in Breast Cancer Using Non-invasive Liquid Biopsy. | Indian Institute of Technology (IIT), | Chennai, Tamil Nadu |
| 97 | IIRPIG-2025-01-01812 | Dr Vivek T Natarajan | Decoding the spectrum of molecular correlates in 9orf72-Linked Motor Neuron Disease Using Zebrafish and iPSC Models | CSIR-Institute of Genomics and Integrative Biology(CSIR-IGIB), | South Delhi, Delhi |
| 98 | IIRPIG-2025-01-01858 | Dr Manish Arora | Development and Clinical Validation of an Affordable Smartphone-Based Closed-Loop Insulin Delivery System Using Insuflo for Indian Patients | Indian Institute of Science (IISc), | Bangalore Urban, Karnataka |
| 99 | IIRPIG-2025-01-01902 | Dr Vikram Saini | Precision Immuno-Metabolic Therapy for Sepsis | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |

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| 100 | IIRPIG-2025-01-01910 | Prof Theranirajan Ethirajan | Development and Validation of Prenatal Autism Spectrum Disorder (ASD) Genetic Risk Stratification Panel | Madras Medical College, | Chennai, Tamil Nadu |
| 101 | IIRPIG-2025-01-01962 | Prof Upinder Singh Bhalla | What changes as we age: A functional brain atlas of synaptic signaling using human, mouse, mouse Alzheimer's Disease, and in-silico models. | NATIONAL CENTRE FOR BIOLOGICAL SCIENCES, | BENGALURU URBAN, KARNATAKA |
| 102 | IIRPIG-2025-01-01981 | Dr Sreeja B S | Smart Microneedles Patch for On-Demand Insulin Delivery | Anna University, | Chennai, Tamil Nadu |
| 103 | IIRPIG-2025-01-01986 | Dr Gopalsing Rameshsing Rajput | Validation of Reflectance Confocal Microscopy for Non-invasive Dermatological Diagnosis in Resource-Limited Settings of India: A Translational Approach to Bridge Diagnostic Gaps in Rural Healthcare | Institute of Navel Medicine INHS, | Mumbai, Maharashtra |
| 104 | IIRPIG-2025-01-01993 | Dr Anavarathan Somasundaram | Enhancing quality of district-level mortality statistics through integration of WHO verbal autopsy methodology in Civil Registration and Vital Statistics, Tamil Nadu 2025-2027 – Implementation research | Directorate of Public Health & Preventive Medicine, | CHENNAI, TAMIL NADU |
| 105 | IIRPIG-2025-01-02068 | Dr Shaji Rv | Development of off the shelf iPSC Derived NK CAR Cell for the Treatment of Acute Myeloid Leukemia (AML) | Christian Medical College, Vellore, | Vellore, Tamil Nadu |
| 106 | IIRPIG-2025-01-02077 | Dr Nishigandha Ramchandra Naik | Development of Snake Venom Research and Testing Centre | Institute of Chemical Technology, | Mumbai, Maharashtra |
| 107 | IIRPIG-2025-01-02095 | Dr Yashavanth Shaan lakshmanappa | Next-Generation Universal Influenza Vaccines: Design, Development and Protective Efficacy Evaluation of mRNA-LNP and pDNA Vaccines for High Pathogenic Avian Influenza: A Cross-Species Approach. | Institute of Animal Health and Veterinary Biologicals, Karnataka Veterinary, Animal and Fisheries Sciences University, | BENGALURU URBAN, KARNATAKA |

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| 108 | IIRPIG-2025-01-02099 | Dr Vivek Kumar | Biomarkers for prediction and early diagnosis of Heart Failure in Chronic Kidney Disease | Postgraduate Institute of Medical Education & Research, | Chandigarh, Chandigarh |
| 109 | IIRPIG-2025-01-02129 | Dr Soumya Swaminathan | Multisectoral Surveillance and Risk Mapping of Antimicrobial Resistance Across Agriculture, Livestock, and Aquaculture Systems – A One Health Perspective | M S Swaminathan Research Foundation, | CHENNAI, TAMIL NADU |
| 110 | IIRPIG-2025-01-02154 | Prof Buddhadev Chowdhury | Development and Physicochemical Characterization of a Resorbable PEG-PPG Bone Lubricant for Orthopedic Applications | JPN Apex Trauma Centre, All India Institute of Medical Sciences, | SOUTH, DELHI |
| 111 | IIRPIG-2025-01-02158 | Dr Gyanendra Sheoran | AI-Assisted Anemia Diagnosis: Integrating Metasurface Holography and Spectroscopy for Automated, Label-Free Screening | National Institute of Technology, | North West Delhi, Delhi |
| 112 | IIRPIG-2025-01-02216 | Dr Sridhar Santhanam | GENES plus study: Genomic Evaluation of Neonatal Sepsis with Integrated Host–Pathogen Risk Stratification | Christian Medical College, Vellore, | Vellore, Tamil Nadu |
| 113 | IIRPIG-2025-01-02236 | Dr Utpal Mohan | Translating Bispecific Aptamer Platforms into Targeted Therapies for Triple-Negative Breast Cancer | National Institute of Pharmaceutical education and research, Kolkata, | KOLKATA, WEST BENGAL |
| 114 | IIRPIG-2025-01-02256 | Prof Arulselvi Subramaniam | TRACE-TBI: Transcriptomic and Genomic Analysis of Acute Cerebral Edema Following Severe Traumatic Brain Injury | All India Institute of Medical Sciences, Delhi, | South West Delhi, Delhi |
| 115 | IIRPIG-2025-01-02322 | Dr Balamurugan Ramadass | Addressing tuberculosis related undernutrition and antitubercular treatment response via gut microbiota modulation | All India Institute of Medical Sciences, Bhubaneswar, | Khorda, Odisha |