

IGNITION GRANT RESEARCH PROPOSALS FOR INTRAMURAL GRANTS - 2023
List of Selected Projects

- 1) The selection process for ignition grants for which the applications closed on 31- January-2024, 1700 hrs 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.**

S. No.	Proposal ID/Version	Proposal Title
1	INTR-IG-2023-02-0053	Investigating and Developing a Non-Human Primate Model for Neurological Disorders: Insights from Non-Invasive Electroencephalography
2	INTR-IG-2023-02-0052	Culture-independent detection of Chlamydia trachomatis using LAMP in settings similar to primary healthcare
3	INTR-IG-2023-02-0051	Development of an Artificial Intelligence driven Pharmacokinetics based algorithm as an aid to better management of drug resistance in tuberculosis.
4	INTR-IG-2023-02-0050	Implementation Research on Enhancing Trauma Care at Health and Wellness Centres
5	INTR-IG-2023-02-0047	Entomo-epidemiological surveillance of dengue and chikungunya at hotspot regions in India: A step towards strengthening the Integrated Health Information Platform (IHIP)
6	INTR-IG-2023-02-0046	Development and Evaluation of Goat as a model for Human Osteoporosis
7	INTR-IG-2023-02-0045	Assessment of the anti-tumoral efficacy of new generation immune checkpoints in Oral squamous cell carcinoma (OSCC)
8	INTR-IG-2023-02-0044	Prediction and Classification of Complications in Sickle Cell Disease (SCD) Patients Using Machine-Learning Algorithms: A Decision Supporting System (DSS)
9	INTR-IG-2023-02-0041	The impact of nicotine and stress on the molecular pathology and biomarker features of atherosclerosis in a porcine model
10	INTR-IG-2023-02-0040	Development and Application of Frailty Management Model for Community Dwelling Elderly
11	INTR-IG-2023-02-0039	Determinants of socioeconomic disparities in oral cancer survival in India- a hospital-based prospective cohort study
12	INTR-IG-2023-02-0038	Exploring the association of blood hemoglobin concentration with peak oxygen uptake among WRA: A pilot study for the establishment of functional hemoglobin cut-off
13	INTR-IG-2023-02-0037	Comprehensive Investigations on Micronutrient Levels and Gestational Diabetes Mellitus: A Longitudinal Study from Preconception to Delivery
14	INTR-IG-2023-02-0036	Identification of Barriers in Rehabilitation of Acute Encephalitis Syndrome Pediatric Patients with Moderate to Severe Disability and Suggest Corrective Measures: A Mixed Method Implementation Research
15	INTR-IG-2023-02-0035	Development of Hematopoietic Stem Cell Gene Editing for Sjogren's Syndrome: An Animal Model Study
16	INTR-IG-2023-02-0034	Development of CRISPR/Cas-based lateral flow assay diagnostics for the detection of Mycoplasma pulmonis
17	INTR-IG-2023-02-0033	Development and evaluation of quality indicators as benchmarking tools to improve cervical cancer care practices in select Hospitals in India.

18	INTR-IG-2023-02-0032	Factors associated with Dengue related health-care seeking behavior, self-care practices and seropositivity of the community in hotspots and non-hotspots of Delhi: A mixed method study
19	INTR-IG-2023-02-0031	Evaluating the diagnostic accuracy of malaria microscopy in private health facilities: a cross-sectional study in India
20	INTR-IG-2023-02-0030	Studying gene expression pattern to understand differential latent TB infection (LTBI) prevalence in silica dust exposed agate workers from Khambhat
21	INTR-IG-2023-02-0026	Integrated multimodal Intervention approach for management of Non Communicable Diseases & risk factors among elderly population in Assam– A community based Intervention study
22	INTR-IG-2023-02-0025	Efficacy and Safety of Integrative Therapy (Drakshavaleha with Oral Iron Supplements) in Mild to Moderate Iron Deficiency Anaemic reproductive age-group women: A Randomized Controlled Trial
23	INTR-IG-2023-02-0024	Development and validation of a tool to capture patients' perception on acceptance of non-codified traditional practice.
24	INTR-IG-2023-02-0023	Monitoring And Educating Using Simple, Easy To Use Visual Color Coded Charts For Control Of Hypertension Among Workers In Community And Industry Settings From Karnataka
25	INTR-IG-2023-02-0021	Evaluation of micronutrient status following nutritional intervention among under 5 children with severe and moderate acute malnutrition in a tribal block of Jawhar, Palghar dist.
26	INTR-IG-2023-02-0019	Quantifying the neuroexcitatory and cognitive effects of short-term exposure to combustion-derived ambient air particulate matter in apparently healthy adults: An observational case-crossover study.
27	INTR-IG-2023-02-0016	Clinical utility and cost-effectiveness of pharmacogenomics-assisted treatment versus standard of care in patients with treatment-resistant schizophrenia attending a tertiary care hospital in eastern India
28	INTR-IG-2023-02-0014	Development of a 3D tumor model to validate the therapeutic potential of targeting immunogenic cell death, angiogenic factors, and their regulators in drug-resistant T-ALL.
29	INTR-IG-2023-02-0013	Patterns and outcomes of multimorbidity among adult inpatients in Odisha, India - A multicentric mixed method study
30	INTR-IG-2023-02-0011	Determinants of liver fibrosis regression in compensated advanced chronic hepatitis C (HCV) patients after Directly Acting Antiviral (DAA) therapy.
31	INTR-IG-2023-02-0010	Evaluating a multicomponent strategy to promote physical activity among adults with inflammatory arthritis and osteoarthritis attending urban primary health centres in Bhubaneswar, India
32	INTR-IG-2023-02-0009	An ambispective study of dengue genotypes and serotypes over a decade in Delhi to understand disease epidemiology and develop a disease control model
33	INTR-IG-2023-02-0005	Development and Validation of CVD risk prediction model incorporating lab-based and non-lab based CVD-risk Predictors
34	INTR-IG-2023-02-0003	Pharmacokinetic Study to Evaluate Anti-mycobacterial Activity of Bedaquiline, Delamanid, Clofazimine, Linezolid for Treatment of Children and Adolescents with Drug Resistant Tuberculosis
35	INTR-IG-2023-02-0002	Impact of Xpert MTB/XDR in early diagnosis and treatment and 6-month mortality in patients with drug-resistant tuberculosis: a pragmatic quasi experimental study