



क्षेत्रीय आयुर्विज्ञान संस्थान, इंफाल: मणिपुर
REGIONAL INSTITUTE OF MEDICAL SCIENCES, IMPHAL, MANIPUR
(स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार के अंतर्गत एक स्वायत्त संस्थान)
(An Autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

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MULTI-DISCIPLINARY RESEARCH UNIT, RIMS, IMPHAL

CALL FOR RESEARCH PROPOSALS UNDER THE MRU SCHEME

20th November, 2024

No.89/RIMS-MRU/2024/DAK: It is to notify call for research proposals from the faculties of RIMS, Imphal, Dental College, RIMS & College of Nursing, RIMS for support (Lab. Equipment, consumables/reagents, research methodology consultation) from MRU, RIMS Imphal under the MRUs Scheme of DHR, MoHFW, Government of India. Priority area for research being Non-communicable Diseases.

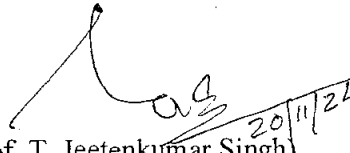
Special feature of the current FY is invitation for one grand proposal from each department of RIMS, Dental College, RIMS & College of Nursing, RIMS. It is emphasized that the research proposal is of high quality (valued novelty, robust evidence, ethical, stands up to scrutiny and with a defining outcome which can inform policy making) and be undertaken with the available resource of the MRU RIMS. (List of equipment's available in MRU RIMS is in Annexure-A)

Proposals received till by **7-12-2024 (4 p.m.)** will be considered for shortlisting in the 6th Executive Committee (EC) meeting schedule to be held on **12-12-2024**.

All proposals should be submitted through the concern HOD/Principal. Application should accompany a **forwarding letter, fully filled-up prescribed application form (Annexure-B) & Concept note of the research proposal (Annexure-C)**. Online submission through email: rims.mru@gmail.com and 04 hard copies to be submitted to the MRU, RIMS.

For any clarification:

- Please visit <http://www.rims.edu.in> for annexures and other details.
- Please contact the concern MRU research facilitator of the Department / College
- Please visit MRU, RIMS office.
- Reach us at rims.mru@gmail.com


(Prof. T. Jeetenkumar Singh)

Nodal Officer,
MRU, RIMS, Imphal

Copy to:

1. PS to Director, RIMS for kind information of Director
2. PA to Medical Superintendent, RIMSH
3. The Dean (Academic), RIMS
4. The Principal, Dental College, RIMS
5. The Principal, College of Nursing, RIMS
6. All HODs, RIMS Imphal.
7. Member Secretary, REB, RIMS, Imphal
8. Chairman, LRAC, MRU, RIMS
9. Vice-Chairman, LRAC, MRU, RIMS
10. Members, LRAC, MRU, RIMS
11. Members, EC, MRU, RIMS, Imphal
12. IT section, RIMS, Imphal – for uploading the notice in the website
13. Office file

Details of Equipment purchased through the MRU equipment grant in the MRU, RIMS

Sl. No.	Name of the Equipment	Make	Model	Serial No.
1	Microfuge Make:- Thermo Scientific, Model:- Heraeus Fresco 21R	Thermo Scientific	Heraeus Fresco 21R	SL-41970175
2	Microfuge Make:- Thermo Scientific, Model:- Heraeus Fresco 21R	Thermo Scientific	Heraeus Fresco 21R	SL-41945133
3	Non Refrigerated Centrifuge Model:- Heraeus Pico 17, Make:- Thermo Scientific	Thermo Scientific	Heraeus Fresco 17	SL-41945672(C AT. NO-75002410)
4	Non Refrigerated Centrifuge Model:- Heraeus Pico 17, Make:- Thermo Scientific	Thermo Scientific	Heraeus Fresco 17	SL-41945673
5	Gradient Thermal Cycler Make:- Thermo Scientific Model:- RKTIK THERMAL CYCLER	Thermo Scientific	RKTIK THERMAL CYCLER	SL-AKC961100 414 (REF-TCA0096)
6	CO2 Incubator Make:- Thermo Scientific , Model:- Forma Steri-Cycle i160	Thermo Scientific	Owl EasyCast B2 Mini Gel	SN-41945593
7	Electrophoresis System with Power Pack Make:- Thermo Scientific , Model:- Owl EasyCast B2 Mini Gel	Thermo Scientific	EC 200XL2	SL-C159551706 05875
8	Gel Doc System Make:- Thermo Scientifics ABI, Model:- Biosystems	Thermo Scientific	EMAX PLUS	SN-16100039
9	ELISA Reader	Thermo Scientific	MULTISKAN FC	SL-357908845
10	ELISA Reader	Thermo Scientific	MULTISKAN FC	SL-357908842
11	ELISA Washer	Thermo Scientific	EMAX PLUS	SL-889-D17A(REF-5165060)
12	ELISA Washer	Thermo Scientific	EMAX PLUS	SL-889-010A(WASHER) (REF-5165060)
13	Class II, Type A2 Biological Safety Cabinets	Thermo Scientific	1300 Series A2, Class II, Type A2 biological safety cabinets, MN 1384M	SL-1384M3160 22403
14	Thermo Scientific™ Precision™ General Purpose Water Bath	Thermo Scientific	TSGP10	SL-30073387
15	Thermo Scientific Sorvall Legend XTR Centrifuge	Thermo Scientific	Legend XTR	SN-41977200

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Sl. No.	Name of the Equipment	Make	Model	Serial No.
16	Pipette	Thermo Scientific		
17	LP Vortex Mixer	Thermo Scientific	MN-LP VOTEX MIXER	SN-G3KT18121
18	Liquid N2 Tank (LN2 Tank)	Thermo Scientific	MN-CK509X3	SN:300150435
19	Barnstead Ultra Pure Water Purification System	Thermo Scientific	50129887	SL-41982360
20	Multiskan GO Thermo NANODROP Spectrophotometer	Thermo Scientific	Multiskan GO Thermo NANODROP spectrophotometer	SL-151004230
21	Incubator Heratherm Advanced	Thermo Scientific	Heratherm Advanced	SL-42100788
22	Heratherm, Protocol Oven	Thermo Scientific	Heratherm, Protocol Oven,	SN-50127507
23	Hybridization Oven Make:- Thermo Scientific Model:- Shake 'n' Stake	Thermo Scientific	Shake 'n' Stake, MN-6240	SN-300153090
24	Automatic Tissue Processor Make:- Thermo Scientific	Thermo Scientific	STP 120-1	SN: STP-2286
25	Ultra Sonicator Make:- Fisherbrand , Model:- Elmasonic S100	Fisherbrand	Elmasonic S100	SN-101661036
26	Tissue Homogenizer Make:- Thermo Scientifics, Model:- T-18, Ultra Turrax	Thermo Scientific	T-18, Ultra Turrax	SL-06011548
27	Autoclave 187 litres and size 550x750 mm Make:- Narang Scientific, Model:- NSW-227	Narang Scientific	NSW-227	SN-22X30M/S-227
28	Binocular Microscope, Make:- Olympus, Model:- CX31	Olympus	CX31	SL-0D82979
29	Binocular Microscope, Make:- Olympus, Model:- Magnus Stereoscope	Olympus	Magnus Stereoscope	700533
30	Monocular Microscope, Make:- Olympus, Model:- MLX-M LED	Olympus	MLX-M LED	SN0D82979
31	Trinocular Microscope (Inverted), Make:- Olympus, Model:- Magnus INVI	Olympus	Magnus INVI	15F0299
32	Inverted Flourescent Microscope (Make:- Thermo Scientific Evos, Model:- Evos FL Base)	Thermo Scientific	Evos FL Base	

Details of Equipment purchased through the MRU equipment grant in the MRU, RIMS

Sl. No.	Name of the Equipment	Make	Model	Serial No.
33	Biosafety Cabinet Class II B2 (Make:- Thermo Scientific, Model:- 1300 series)	Thermo Scientific	1300 series	SL-1300 SERIES B2
34	Double Door +4°C Lab Refrigerator (Make:- Thermo Scientific, Model:- FRGL4504V)	Thermo Scientific	FRGL4504V	SN-313421H01
35	Shaker Incubator (Make:- Thermo Fisher Scientific, Model:- MaxQ 6000)	Thermo Scientific	MN-SHKE6000-8CE	SN-300068440
36	Ultra-low temperature vertical -86 °C Deep Freezer (Make:- Forma Thermo Scientific, Model:- Form 88400V)	Thermo Scientific	MN-88400V	SN-0148648101160331
37	Ultra-low temperature vertical -86 °C Deep Freezer (Make:- Forma Thermo Scientific, Model:- Form 88400V)	Thermo Scientific	MN-88400V	SN-0148679901160412
38	- 20°C Deep Freezer Brand:- Yorco 271-Ultra Low Temperature Research Cabinet	Yorco	Yorco 271- Ultra Low Temperature Research Cabinet	SN-1510262 MN-YSI-2TO
39	5 Part Automatic Auto Analyzer, Brand:- SYSMEX, Model: XS - 800i	SYSMEX	XS - 800i	SN 67618
40	Clinical Biochemistry Analyser EM 200	TRANSASIA	EM 200	SL-B160828
41	3 Part Analyzer, Sysmax (Haematology)	SYSMEX	XP-100	SL-B0191
42	Automated Clinical chemistry analyser Vitros 250	Johnson and Johnson	Vitros 250	SN-J25015330
43	Real Time PCR	Rosche	COBAS Z 480	SN: 52646
44	Electrolyte Analyzers	HDC-Lyte	HDCLyte Pro	HDCPR-041
45	Refrigerated Incubator Shaker	Labcare	Pisbi Tek LCD Incubator	SN-84149
46	Centrifuge System	Choulroun PRF Life Care Devices Private Limited	Choukroun's APRF Duo Quattro	LJ2224E0001608
47	Horizontal Electrophoresis	iGene labserve	MP-310	230206A047
48	Ice Flecker	BIOLINKK	BL-IMS-20	SHS200723061
49	Hybrid Capture System	Qiagen	DML-3000	SN-9104221061
50	ELISA Washer	Meril	EIAWash	SL-10952

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Sl. No.	Name of the Equipment	Make	Model	Serial No.
51	ELISA Reader	Meril	EIAReader	SL-91189
52	pH Meter	Labwan	LWPH20	SN: 2224171
53	Microbalance	BIOLINK	BL-SAB-223CL	SL- F1220623- 177
54	Microbalance	BIOLINK	BL-SAB-223CL	SL- F1220923- 135
55	Digital Autoclave	BIOLINKK	MN-BLSSU-50	SN- BLSSV5005 2023
56	Digital Autoclave	BIOLINKK	MN-BLSSU-50	SN- BLSSV5005 2023
57	Online UPS (10KVA)	Better Power	HR+J	SN- MM10K192 B20006
58	GPS Series Lab Refrigerators	Thermo Scientific	R400-SAEV-TSC (230V/50Hz EU 3 shelves automatic)	SN: 15POP- 015820
59	Online UPS (5KVA)	Better Power	HR+J	SN- M5K192J19 005
60	Servo Stabilizer Input 5KVA	Better Power	S530C	DD5K1328 B20004
61	Servo Stabilizer Input 5KVA	Better Power	S530C	DD5K1328 B20007
62	Servo Stabilizer Input 5KVA	Better Power	S530C	DD5K1328 B20006
63	Negative Pressure Wound Therapy (NPWT) System	Devon Medical Product	“Extricare 2400” NPWT	DM30A- 11011
64	Negative Pressure Wound Therapy (NPWT) System	Devon Medical Product	“Extricare 2400” NPWT	2003760

**APPLICATION FOR SUPPORT OF INTRAMURAL RESEARCH PROJECT UNDER MRU
SCHEME**

<p>1. First submission/re-submission after correction:</p> <p>2. Title of the Research Project:</p>
<p>3. Name, Designation, Institute & contact details</p>
<p>A.</p> <p style="margin-left: 20px;">i) Principal Investigator:</p> <p style="margin-left: 40px;">Designation:</p> <p style="margin-left: 40px;">Permanent address:</p> <p style="margin-left: 40px;">Contact no.:</p> <p style="margin-left: 40px;">E-mail:</p> <p style="margin-left: 20px;">ii) Co-Principal Investigator:</p> <p style="margin-left: 40px;">Designation:</p> <p style="margin-left: 40px;">Permanent address:</p> <p style="margin-left: 40px;">Contact no.:</p> <p style="margin-left: 40px;">E-mail:</p> <p style="margin-left: 20px;">iii) Co-Investigator(s):</p> <p style="margin-left: 40px;">Designation:</p> <p style="margin-left: 40px;">Permanent address:</p> <p style="margin-left: 40px;">Contact no.:</p> <p style="margin-left: 40px;">Email:</p> <p style="margin-left: 20px;">iv) Co-Investigator(s) :</p> <p style="margin-left: 40px;">Designation :</p> <p style="margin-left: 40px;">Permanent address :</p> <p style="margin-left: 40px;">Contact no.:</p> <p style="margin-left: 40px;">Email :</p> <p style="margin-left: 20px;">B. For Sr. faculty, date of superannuation:</p>
<p>4. Research Ethics Board Application: Yes/No</p> <p>5. Nature of study: Faculty/PGT/MCh/DM/PhD</p> <p>6. Submission of the same proposal to any other funding agency: Yes/No</p> <p>7. Number of research project(s) by the investigators at the time of application-</p> <p style="margin-left: 40px;">a) Total: b) at MRU, RIMS:</p>

8. Duration of Research Project (maximum 2 years):	
i) Period required for preparation of instruments, measurements and standardization of protocols: ii) Period which may be needed for collecting the data: iii) Period that may be required for analyzing the data: iv) Period required for publication: <i>(Project completion report and publication(s) of the study should duly acknowledge support of MRU, RIMS & DHR)</i>	
9. If multi-centric, ethical clearance of the coordinating centers:	Yes/No

I/we hereby declare that the above mentioned information is true & correct. I/we will abide by all the regulations prescribed by the MRU, RIMS.

Signature of Co-Investigator (s)

Signature of P.I. with Seal

1.

2.

Signature of Co-P.I. with Seal

3.

Signature of HoD with Seal

* In case, Principal Investigator is not from Regional Institute of Medical Sciences (RIMS), the appended Co-Investigator/Investigator from RIMS shall automatically deem to have expressed commitment/intent to pursue the study as per the provisions of Multi-Disciplinary Research Unit.

*Multi-Disciplinary Research Unit
Regional Institute of Medical Sciences, Imphal*

CONCEPT NOTE FORMAT FOR RESEARCH PROPOSAL

- Title of the project** :
- Name of Principal Investigator** :
- Department/College** :
- Name of Co-Principal Investigator** :
- Department/College** :
- Name of Investigator** :
- Department/College** :
- Date of initiation of the study** :
- Probable date of end of the study** :
- Introduction/Rationale**(300 words) :
- Novelty/Innovation**(250 words) :
- Feasibility** (250 words) :
- Aims/Objectives** :
- Methods** (800 words) :
- i. Study Design
 - ii. Setting
 - iii. Duration of study
 - iv. Sampling: Study population, sample size, randomization, recruitment, inclusion/exclusion
 - v. Operational guidelines for testing (if any)
 - vi. Data/sample collection procedure
 - vii. Data handling & Analysis
 - viii. Ethical issues and steps to minimize harms to participants
- Outcome** (150 words) :
- (Major expected outcomes of the study)
- Risk involved in the study** :
- Benefits of the study** :
- Tentative Budget**(with Justification) :
- A. **Staff** (no funding for staff appointment):
 - B. **Non Recurring** :
 - C. **Recurring**
 1. Reagents :
 2. Stationery items/office supply :
 - D. **Contingency/Consumables** :
 - E. **Report writing and preparation** :
 - F. **Overhead charges (3%)** :
- Tentative Time line** (Gantt chart) :
- References:**

Signature of the PI