



## MULTI-DISCIPLINARY RESEARCH UNIT, RIMS IMPHAL

### CALL FOR RESEARCH PROPOSALS UNDER THE MRU SCHEME

July 27, 2024

**No. 22/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 3<sup>rd</sup> week of August will be considered for shortlisting in the 2<sup>nd</sup> Executive Committee (EC) meeting to be held in the second week of September, 2024 and those received till the second week of December will be considered for shortlisting in the 3<sup>rd</sup> EC meeting in the month of January, 2025.

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](mailto:rims.mru@gmail.com) and 04 hard copies 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](mailto:rims.mru@gmail.com)

Nodal Officer

Multi-Disciplinary Research Unit  
RIMS, Imphal

Copy to:

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



Annexure-B

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

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



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:

*(Project completion report and publication(s) of the study should duly acknowledge support of MRU, RIMS & DHR)*

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)

1.

2.

3.

Signature of P.I. with Seal

Signature of Co-P.I. with Seal

Signature of HoD with Seal

*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 (5%)** :
- Tentative Time line (Gantt chart)** :
- References:**

**Signature of the PI**

Details of Equipment available in the MRU, Regional Institute of Medical Sciences, for research purposes ,as on 29.07.2024

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	Non Refrigerated Centrifuge Model:- Heraeus Pico 17, Make:- Thermo Scientific,	Thermo Scientific	Heraeus Fresco 17	SL-41945672(CAT. NO-75002410)
	Non Refrigerated Centrifuge Model:- Heraeus Pico 17, Make:- Thermo Scientific,	Thermo Scientific	Heraeus Fresco 17	SL-41945673
3	Gradiant Thermal Cycler Make:- Thermo Scientific Model:- RKTIK THERMAL CYCLER	Thermo Scientific	RKTIK THERMAL CYCLER	SL-AKC961100414 (REF-TCA0096)
4	CO2 Incubator Make:- Thermo Scientific , Model:- Forma Steri-Cycle i160	Thermo Scientific	Owl EasyCast B2 Mini Gel	SN-41945593
5	Electrophoresis System with Power Pack Make:- Thermo Scientific , Model:- Owl EasyCast B2 Mini Gel	Thermo Scientific	EC 200XL2	SL-C15955170605875
6	Gel Doc System Make:- Thermo Scientifics ABI, Model:- Biosystems	Thermo Scientific	EMAX PLUS	SN-16100039
7	READER	Thermo Scientific	MULTISKAN FC	SL-357908845
	READER	Thermo Scientific	MULTISKAN FC	SL-357908842
8	washer Make:- Thermo Scientific	Thermo Scientific	EMAX PLUS	SL-889-D17A(REF- 5165060)
	washer Make:- Thermo Scientific	Thermo Scientific	EMAX PLUS	SL-889- 010A(WASHER) (REF-5165060)

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**Details of Equipment available in the MRU, Regional Institute of Medical Sciences, for research purposes, as on 29.07.2024**

Sl.No.	Name of the Equipment	Make	Model	Serial No.	
9	Thermo Scientific 1300 Series A2, Class II, Type A2 biological safety cabinets	Thermo Scientific	1300 Series A2, Class II, Type A2 biological safety cabinets, MN 1384M	SL-1384M316022403	
10	Thermo Scientific™ Precision™ general purpose water bath Model No: TSGP10	Thermo Scientific	TSGP10	SL-30073387	MU
11	Thermo Scientific Sorvall Legend XTR Centrifuge Model No: Legend XTR	Thermo Scientific	Legend XTR	SN-41977200	
12	MICRO Pipette	Thermo Scientific, EPPENDORF			
13	Thermo Scientific LP Vortex Mixer	Thermo Scientific	MN-LP VOTEX MIXER	SN-G3KT18121	MU
14	LN2 Tank	Thermo Scientific	MN-CK509X3	SN:300150435	
15	Thermo Scientific Barnstead Ultra Pure Water Purification System Model No: 50129887	Thermo Scientific		SL-41982360	
16	Thermo Scientific – Multiskan GO Thermo NANODROP spectrophotometer	Thermo Scientific	Multiskan GO Thermo NANODROP spectrophotometer	SL-151004230	MU
17	Incubator, Make:- Thermo Scientific, Model:- Heratherm Advanced	Thermo Scientific	Heratherm Advanced	SL-42100788	
18	Oven Make:- Thermo Scientific, Model:- Heratherm, Protocol Oven,	Thermo Scientific	Heratherm, Protocol Oven,	SN-50127507	

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*Ratna*

**Details of Equipment available in the MRU, Regional Institute of Medical Sciences, for research purposes, as on 29.07.2024**

Sl.No.	Name of the Equipment	Make	Model	Serial No.	
19	Hybridization Oven Make:- Thermo Scientific Model:- Shake 'n' Stake	Thermo Scientific	Shake 'n' Stake, MN-6240	SN-300153090	
20	Automatic Tissue Processor Make:- Thermo Scientific , Model:- STP 120-1	Thermo Scientific	STP 120-1		
21	Ultra Sonicator Make:- Thermo Scientific , Model:- 1500 Series	Thermo Scientific	S100	SN-101661036	
22	Tissue Homogenizer Make:- Thermo Scientifics, Model:- T-18, Ultra Turrax	Thermo Scientific	T-18, Ultra Turrax	SL-06011548	
23	Autoclave 187 litres and size 550x750 mm Make:- Narang Scientific, Model:- NSW-227	Narang Scientific	NSW-227	SN-22X30M/S-227	
24	Trinocular Microscope, Make:- Olympus, Model:- CX31	Olympus	CX31	SL-0D82979	
25	Binocular Microscope, Make:- Olympus, Model:- Magnus Stereoscope	Olympus	Magnus Stereoscope		
26	Monocular Microscope, Make:- Olympus, Model:- MLX-M LED	Olympus	MLX-M LED		
27	Microscope (Inverted), Make:- Olympus, Model:- Magnus INVI	Olympus	Magnus INVI		
28	Inverted Flourescent Microscope (Make:- Thermo Scientific Evos, Model:- Evos FL Base)	Thermo Scientific	Evos FL Base)		
29	Biosafety Cabinet Class II B2 (Make:- Thermo Scientific, Model:- 1300 series)	Thermo Scientific	1300 series	SL-1300 SERIES B2	
30	Double Door +40 C Lab Refrigerator (Make:- Thermo Scientific, Model:- FRGL4504V)	Thermo Scientific	FRGL4504V	SN-313421H01	
31	Shaker Incubator (Make:- Thermo Fisher Scientific, Model:- MaxQ 6000)	Thermo Scientific	MN-SHKE6000-8CE	SN-300068440	

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*Rabank*

**Details of Equipment available in the MRU, Regional Institute of Medical Sciences, for research purposes, as on 29.07.2024**

Sl.No.	Name of the Equipment	Make	Model	Serial No.	
32	Ultra-low temperature vertical -86 C Deep Freezer (Make:- Forma Thermo Scientific, Model:- Form 88400V)	Thermo Scientific	MN-88400V	SN-0148679901160412 SN-0148648101160331	
33	- 20 degree C Deep Freezer Brand:- Yorco 271- Ultra Low Temperature Research Cabinet	Yorco	Yorco 271- Ultra Low Temperature Research Cabinet	SN-15I0262 MN-YSI-2TO	
34	5 Part Automatic Auto Analyzer, Brand:- SYSMEX, Model: XS - 800i	SYSMEX	XS - 800i		Pathology, RIMS
35	Clinical Biochemistry Analyser EM 200	TRANSASIA	EM 200	SL-B160828	
36	3 Part Analyzer, Sysmax (Haematology)	SYSMEX	Haematology	SL-	
37	Automated Clinical chemistry analyser Vitros 250	Johnson and Johnson	Vitros 250	SN-J25015330	
38	Real Time PCR	Rosche	COBAS Z 480	SN: 52646	
39	Electrolyte Analyzers	HDC-Lyte	HDClyte Pro	HDCPR-041	
40	Refrigerated incubator	Labcare			MU
41	Centrifuge System	Choulroun PRF Life Care Devices Private Limited	Choukroun's APRF Duo Quattro	LJ2224E0001608	Dental (Taniya)
42	Digital Autoclave-2no	BIOLINKK	MN-BLSSU-50	SN-BLSSV50052023 SN-BLSSV50052023	MU
43	Horizontal Electrophoresis	iGene labserve	MP-310	230206A047	MU
44	Ice fleeker	BIOLINKK	BL-IMS-20	SHS200723061	MU
45	Hybrid Capture System	Qiagen	DLM-3000	SN-9104221061	
46	Elisa Washer	Meril	EIAWash	SL-10952	
47	Elisa Reader	Meril	EIAReader	SL-91189	
48	Ph Meter		LWPH20		MU
49	MICROBALANCE	BIOLINK	BL-SAB-223CL	SL-F1220923-135 SL-F1220623-177	MU
50	ELECTRONIC MICROBALANCE	AND	AND	SL-6A7703997	

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