THE TAMILNADU DR.M.G.R.MEDICAL UNIVERSITY
Call for proposals under Theme Based Research Program

Background

Theme-based medical research refers to a specific approach within the field of medical research that focuses on investigating and studying particular themes or topics in healthcare and medicine. This approach is characterized by its emphasis on exploring specific medical themes in depth rather than pursuing individual, isolated research questions. Here are some key features of theme-based medical research: The theme-based medical research could include studies on the prevalence and risk factors of a specific disease, the effectiveness of a particular medical treatment, the healthcare experiences of specific patient populations, or the impact of healthcare policies on a specific aspect of medical care. Theme-based medical research is valuable for deepening our understanding of complex medical issues, improving medical practice, and enhancing healthcare delivery in a targeted and systematic manner.

Purpose

Theme-based research helps researchers address critical issues, collaborate effectively, secure funding, and communicate their findings in a manner that can influence policy and practice. It is a strategic approach to advancing knowledge and contributing to the betterment of society in various fields, including medicine

Scope/ Objective of this call

- To gain a deeper and more comprehensive understanding of a specific medical theme or topic. By exploring the theme from multiple angles and contexts, researchers aim to develop a holistic view of the subject matter.

- To contribute to the body of medical knowledge by generating new insights, information, and data related to the chosen theme. This can involve expanding existing research or filling gaps in current knowledge.

- To provide healthcare practitioners and policymakers with evidence-based information and recommendations relevant to the chosen theme. This can inform clinical decision-making, treatment protocols, and healthcare policies.

- To identify practical implications for clinical practice, public health interventions, and healthcare policy. Researchers aim to offer actionable findings that can improve patient outcomes and overall healthcare delivery.

- To uncover trends, patterns, or relationships within the data that are specific to the theme. This can be essential for understanding disease trends, healthcare disparities, or other aspects of medical care.

- To contribute to the development or modification of healthcare policies, clinical guidelines, or treatment protocols that are relevant to the chosen theme. Research findings can support evidence-based decision-making in these areas.

Why Theme Based Research?

Theme-based research serves several important purposes and offers a range of benefits in various fields, including academia, healthcare, social sciences, and beyond. Theme-based research allows for a comprehensive exploration of a specific theme or topic. It enables researchers to investigate a subject from multiple perspectives, providing a holistic view of the theme. It contributes to the expansion of knowledge in a particular area. By focusing on a theme, researchers can uncover new insights and data that contribute to the existing body of knowledge. It allows researchers to delve deeply into specific issues, providing in-depth analysis that may not be possible with broader, more generalized research approaches. Many themes are inherently multidisciplinary, and theme-based research often involves collaboration between experts from various fields. This can lead to a richer understanding of complex topics. Research findings from theme-based studies can inform policy decisions, clinical practices, and public health interventions. This, in turn, can lead to improved healthcare, more effective policies, and better outcomes for individuals and communities. It can help identify gaps in existing knowledge and research, highlighting areas that require further investigation or clarification. Theme-based research can lead to the discovery of new relationships, patterns, and insights that may not be immediately evident through more narrowly focused research. In summary, theme-based research offers a structured and systematic way to investigate specific themes or topics, providing a deeper understanding, generating new knowledge, and offering practical insights that can have a positive impact on society, policy, and practice. It helps address complex issues and provides valuable contributions to the advancement of knowledge and the well-being of individuals and communities.

Dental themes:
1. Artificial intelligence- future of dentistry
2. Digital dentistry
3. Regenerative dentistry
4. Preventive dentistry
5. And Craniofacial anomalies

Nursing themes:
1. Nursing education and training models
2. Transformational leadership and future of nursing
3. Integrated technology in nursing practices
4. Mental Health in Nursing

The concept paper must adhere to the university regulations and should be written and submitted by the 15th of February2024. Both soft and hard copies are required to be submitted to the university. Registration can be completed through the provided link (https://forms.gle/gjFSf6MUzYtBxtZE8) and the concept paper may also be uploaded via the above Google Form link .

Project Duration and Funding: The project is set to run for a period of one year,with a budget of Rs. 50,000 to 2,00,000/- per project according to the chosen proposal.

Project Oversight: A monitoring committee from the University will regularly oversee the progress of the research activities.

How to apply?

The concept paper must adhere to the university regulations and should be written

and submitted by the 15th of February2024. Both soft and hard copies are required

to be submitted to the university. Registration can be completed through the provided

link (https://forms.gle/gjFSf6MUzYtBxtZE8) and the concept paper

may also be uploaded via the above link . The research team shouldhave credentials

for relevant skills, experience and demonstrated ability to solve research problems.

Who is eligible to apply?

Nursing and Dental students both UG and PG, and teaching faculty.

How to Submit?

To register and submit your proposal, please follow the instructions below:

1. Registration and Proposal Submission:

- Visit the provided link for proposal submission.

- https://forms.gle/gjFSf6MUzYtBxtZE8

- Complete the registration process on the platform.

- Upload your concept paper on the platform.

2. Email Submission:

Additionally, send a copy of your concept paper via email to **research@tnmgrmu.ac.in**

Please ensures that your proposal is submitted both through the online platform and by email for comprehensive submission.

Format for project proposal concept paper is provided at Annexure-1

Proposal Review Process

Project Screening Committee members will screen the proposals and provide their comments and score on following criteria:

- Skill and capacity of research team (PI, Co-PI):   20

- Publications* since 01-Jan-2020 including IF   20

- Impact of publications   (public health policy/clinical protocol/patent)
                                                                               20

- Concept note of proposed research   40

Total   100

(* Publications as first, last or corresponding authors)

The concept proposals will be shortlisted based on scores. If the project is shortlisted, The PI will then be requested to submit a detailed proposal. The chosen individual will be required to present a detailed proposal in person at the University, before a committee of experts. After the presentation, the proposal will undergo a review and finalized by the project review committee.

<u>Timelines</u>

Activities	Date
Release of Call	24th January 2024
Submission of concept notes*	15th February 2024
Shortlisting of concept notes	25th February 2024
Submission of detailed proposal	15th March, 2024
Final presentation of proposal for research Grant	25th March 2024

University portal will accept Concept proposal under TBR between 25th January - 15th February 2024.

ANNEXURE-I: Format for submission of concept note for TBR

Title of the proposal (up to 25 words): should be **specific**, **concise** and yet sufficiently descriptive and informative.

Summary (up to 250 words): A structured summary should contain the following sub headings: (i) Rationale/ gaps in existing knowledge, (ii)Novelty, (iii)Objectives,(iv)Methods, and (v)Expected outcome.

Does it cover a priority area? If yes, please select the most appropriate one from the list below:

Dental themes:

1. Artificial intelligence- future of dentistry
2. Digital dentistry
3. Regenerative dentistry
4. Preventive dentistry
5. And Craniofacial anomalies

Nursing themes:

1. Nursing education and training models
2. Transformational leadership and future of nursing
3. Integrated technology in nursing practices
4. Mental Health in Nursing

   (https://forms.gle/gjFSf6MUzYtBxtZE8)

Short Curriculum Vitae highlighting research skills, content expertise and grants:(Annexure-II)

Short CV of PI : (maximum 4 pages) Short CV of Co-PI-s: (maximum 4 pages)

Institutional Support/ Clinical Facilities for Integrative health research: Mention the efforts made to achieve inter-departmental or inter-institutional

collaboration needed for study implementation, details of coordination between clinical, laboratory and data management procedures etc.

Laboratory facilities (in-vitro/ in-silico/in vivo) for Integrative health research: institutional resources such as instruments/ equipment/ animal house and other physical resources available for use in the project proposed etc.

Budget: Budget should be as per University guidelines available below. (Rs.50,000 -2,00,000) Justifications for all sub-headings under budget is to be provided in detail.

Conflict of Interest Declaration (if any): PI will be asked to submit declaration, if shortlisted.

Additional supplementary information including figures, tables, flow diagrams, etc. can be shared as PDF (20-30 KB).

Annexure-II : Format of Curriculum Vitae for PI / Co-PI

Personal details

Name	
Contact details	
Date of Birth	
Academic Qualification	
Affiliation	
H-index	
Domain Expertise	

Once the concept proposal is selected then pl send the following details.

List of publications since 01-01-2020 to till date

Publication details in AMA style	Impact factor of journal	Name of policy/programme/ protocol document or patent/commercialization of products wherecited.

(* Publications as first, last or corresponding authors)

List of projects undertaken since 01-01-2020

Short title of the project	Primary objective (in brief)	Type of study (e.g. RCT / Prevalence/Lab-based)	Funding agency	Grant amount	Time period

List of patents since 01-01-2020

Title of Patent	Date of filing	Name of the institute (collaborative)	Whether patent is commercialized or not, If yes, Give the details

Important note for the submission of proposal:

Submission Portal will open from 25ᵗʰ January 2024

Project proposal submission is Five steps process :

Step 1: PI registration

Step 2: Verify email ID and complete/ update PI profile

Step 3: Concept Proposal submission

Step 4: If concept proposal selected detailed proposal submission with ethics committee clearance.

Step-5: Proposal presentation at University campus

Please submit the budget in prescribed format.

Inclusion of at least one Co-PI is mandatory

PIs are advised to submit proposal well ahead of the last date

For any queries related to the call, please contact

Proposal submission related query

1. Dr. S.Kalpana

Research Officer

Department of Epidemiology

The TN Dr.MGR Medical University

69, Anna Salai, Guindy, Chennai-32

Email: research@tnmgrmu.ac.in

Format of Budget

(Staff, Equipment, Contingency/Consumables and Travel Allowance)

Staff/Manpower	
Sl. No.	Salary
Justification of Staff/Manpower	

Equipment				
Sl. No.	Equipment Name	Estimated cost with Quotations	Justification	Mode of Proposed disposal

Contingency	
Detail	Breakup with Justification
Year 1: Total Amount (e.g. 50,000) (amount isjust for reference)	1) Item 1: 20,000/- 2) Item 2: 30,000/-

Consumables	
Detail	Breakup with Justification
Year 1: Total Amount (e.g. 5,00,000) (amountis just for reference)	1) Item 1: 2,00,00/- 2) Item 2: 3,00,0/-

Travel Allowance	
Detail	**Justification**
Year 1:	
Year 2:	

Overhead charges(as per rules)(Year 1)	8%
Grand Total	

Signature of the Principal Investigator with Stamp	**Accounts Officer with Stamp**	**Signature of Head of the Institute with Stamp**

Date: