



TAGORE MEDICAL COLLEGE & HOSPITAL


Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

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(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

RESEARCH PROMOTION POLICY	Policy No : 28
	Issue No : 02
	No of Pages : 1-4
	Date : 10/04/2023
Next Revision	2026

POLICY	Research is a pinnacle of original and innovative work done systematically in academic, professional, and technological domains to enhance the treasure of knowledge for the invention of new applications for sustainable well-being of the society. Though freedom of choice is mandatory for research and development, integrity and compliance with ethical, legal, and professional bounds are also very much imperative. World health organisation (WHO) proposed Code of conduct for responsible research to guide individuals working on all research associated with WHO, including non-clinical research, in line with the principles of integrity, accountability, independence/impartiality, respect and professional commitment.
PURPOSE	Tagore Medical College and Hospital (TMCH) considers research promotion as one of its core values and priorities and considers that code of ethics is significant for an institution to ensure conduct of academic and sponsored research with honesty, scientific integrity and quality. The research policy at TMCH is aimed to inculcate such research culture among the faculty and students in order to create and foster a Centre of Excellence for Medical Research. TMCH mandates faculty and the postgraduates to undertake research, leading to quality publications in indexed journals and presentations in national / international conferences / seminars organized by reputed institutions in India and abroad.
SCOPE	<ul style="list-style-type: none">• To upsurge both the quality and quantity of academic and sponsored research• To acquire extramural funds & provide intramural funds• To provide ethical framework for review of research proposals and promote research ethics 

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- To publish in quality journals indexed in Scopus/Web of Science/PubMed/ UGC care list
- To detect and prevent plagiarism in scientific publications
- To accomplish interdisciplinary collaborations, national and international partnerships in both basic and clinical research

Principle:

The code of ethics as stated in research policy indicates the following principles to promote integrity in scientific and academic research. These principles include:

- honesty and originality in research communications
- objectivity and reliability in performing research
- impartiality and independence
- openness and accessibility
- duty of care for research subjects
- fairness in referencing, citations and authorships
- Responsibility for the scientists and researchers of the future.

i. IRC:

TMCH had constituted institutional research committee (IRC) and institutional ethics committee (IEC) to ensure conduct of research activities scientifically with honesty, integrity and ethics. IRC conducts training for faculties and students in research methodology and ensures announcement of funding sources like ICMR- STS and others

ii. IEC:

The IEC functions as per the ICMR guidelines and has been registered - Ethics Committee Registration No. ECR/634/Inst/TN2014 issued under Rule 122D of the drugs and cosmetics Rule 1945. These research managing committees are integral part of implementation of research, periodic review and monitor the progress of research as per the standard operating procedure of the institution (TMCH-SOP) and shall serve as an overall framework within which research activities may be carried out. The TMCH-SOP serves


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	<p>as a guideline for all research related activities, in compliance with and adhering to all necessary statutory and other requirements. The committees constitute of members from clinical, pre and para clinical departments, who have the qualification and experience to review and evaluate the scientific and ethical aspects of research projects as per the Quorum requirements and ICMR guidelines Encouraging faculties by providing seed fund grant for research.</p>
PROCEDURE	<p>Initially, the research proposals are submitted by the faculty / students to IRC as per the format given in the Annexure I available at TMCH website. The IRC reviews and forwards the approved proposals to the IEC and IAEC for ethical clearance. The IEC decides the final approval for research / collaborative projects with a view to safe guard the dignity, rights and wellbeing of all research participants and ensures that the ethical aspects of research are carried out as per prescribed guidelines and scientific standards as expressed in New drug and clinical trial rules 2019 – CDSCO, ICMR Ethical Guidelines. Minutes of the meetings, confidentiality of research projects and documentation proceedings are rigorously maintained both as soft and hard copies.</p> <p>iii. IAEC:</p> <p>The Institutional Animal Ethics Committee (IAEC) reviews and approves research involving animals in compliance to the various guidelines for use of animals in research as per CPCSEA guidelines with registration number 1361/PO/Re/S/CPCSEA. A Central animal house is maintained and research work being performed at Research lab, Pharmacology Department, TMCHAs per CPCSEA norms nominees are constituted and approved. Hard and soft copies of documentations are maintained</p> <p>iv. Plagiarism Checking:</p> <p>The postgraduate theses are to be checked by the IRC for plagiarism and the candidates are to be recommended to modify the plagiarised content and approval to be given after there is no evidence of plagiarism. The manuscripts/ book chapters and books authored by the faculty are to be checked by the IRC for plagiarism prior to publication.</p>


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	<p>iv. Infrastructure for research:</p> <p>TMCH has well equipped, climate controlled and power backed up Central Research Laboratory (CRL) inaugurated in 2010. This facility occupies an area 2250 sq. ft providing sufficient bench space for multidisciplinary research. CRL is equipped with advanced instruments of cutting edge technology, experienced researchers, faculty members and trained technicians. The scope of CRL is to support research activities of the Faculty, Ph.D. scholars, postgraduate and undergraduate students from all the specialties of institution by providing technical assistance and access to advanced and high end scientific instruments. Molecular instrumentation facilities includes- PCR, Gel Documentation, Refrigerated microfuge, Submarine gel electrophoresis system, UV-viz Bio photometer, Biosafety cabinet class II, Sub-zero -80 freezer, Molecular docking and modelling facilities, statistical software for sample size estimation. Each year many ICMR-STS projects are sanctioned to TMCH. Several collaborative projects are carried out at CRL for medical and dental students from various institutes. The management sponsors for technical support in all research works and provides financial assistance for presenting in national and International conferences</p>
Frequency	3 Years
Related/Supportive Documents	As Per Norms
Custodian	IQAC Coordinator

Prepared by	Verified by	Approved by
 Research Committee Head	 IQAC Coordinator	 Dean

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