



भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Date: 10/06/2022

Call for Extramural Ad-hoc Research Proposals for studies in the area of Trauma, Injuries and Emergencies

Indian Council of Medical Research (ICMR) invites applicants to submit Ad-hoc research proposals in the area of **Trauma, Injuries and Emergencies** to promote and prioritize trauma care and related research in India.

Background:

The Indian Council of Medical Research (ICMR) function under the Department of Health Research (DHR), Ministry of Health & Family Welfare, Government of India, is the apex biomedical research body in the country for formulation, co-ordination, and promotion of medical research. The ICMR has always attempted to address itself to the growing demands of scientific advances in biomedical research on the one hand, and to the need of finding practical solutions to the health problems of the country, on the other. The overall goal of ICMR-DHR is to generate evidence to inform policy, program and practices pertaining to health care in India.

Trauma related morbidity and mortality is a major public health challenge in India. Considering the magnitude of the problem, scientific research and education in the field of Trauma Care has remained comparatively limited. Delay in diagnosis or unavailability of treatment of traumatic injuries leads to catastrophic consequences. Research to improve scientific understanding of the issues for reducing the events and its resulting burden are of vital importance. This call aims to provide opportunity for developing scientific research in newer thematic areas under Trauma and Emergencies. Experts in the area of Trauma, Injuries and Emergencies have identified following areas following three thematic areas to prioritize and articulate related research.

Proposal theme:

Research proposals are invited under three thematic areas;

- **Key Area I** : Sports injury (Concussions/Competitive overuse/Catastrophic injuries/ Long terms consequences)
- **Key Area II** : Drowning
- **Key Area III** : Poisoning (Acute /Chronic/ Industrial/Accidental/Self harm)

Research proposals can explore following aspects of aforementioned themes as applicable:

- The estimation of the spectrum and burden among identified high-risk groups
- Epidemiological study on the current causes , prevalence and incidence
- Diagnostics/development and validation of the Point-of-Care diagnostic tool (specific or array/battery/multiple)
- Therapeutics/Pain management strategies

- Prevention & mitigation strategies
- Innovative treatment/management/care strategies or developing equipments for treatment and care
- Identifying the challenges/barriers in extending/ availing /providing management services faced by healthcare providers at various levels
- Understanding the inequality and inequity in accessing health services and treatment seeking behavior among trauma patients
- Understanding socio-behavioral practices influencing traumatic injury events
- Development and validation of a model or strategy(ies) to reach out high risk groups

Complete research proposal are to be submitted in one-time submission processes per the details given below:

Eligibility and application process details:

The project proposal can be submitted for financial support through ONLINE MODE ONLY by scientists/ professionals who have a regular employment in Medical colleges/ Research Institutes/Universities/recognized Research & Development laboratories/ Government and semi-government organizations and NGOs (documentary evidence of their reorganization including DSIR/SIRO certificate would be required with the application).

Points to be kept in mind while submitting the proposals:

Duration of the research projects will be for three years. The grant provided per proposal will be up to Rs 1.5 crores for the total duration.

The proposals are expected to be as per following general principles:

1. The proposals must address at least one of the above mentioned thematic areas
2. Should focus on outcomes that are readily translatable into practice or policy.
3. Preferably in collaborative projects.
4. Be Innovative and promote development of indigenous / made in India technologies.
5. Be feasible and within the constraints of the funding and time available.
6. Foreign collaboration is not allowed under the call.
7. Priority will be given to projects that are ready for implementation/scalability in the form of deliverables and point of care technologies and to projects from North-East region, considering the high incidence and paucity of research data from North-East India.

Proposals which will not fall within the scope this call:

- (i) Any R and D projects involving basic exploratory research having no immediate translational outcome will not be considered.
- (ii) Foreign collaboration is not allowed under the call.
- (iii) Any proposal with incomplete document will not be considered.

Review process:

Once the call is closed, the eligible project proposals will be subjected to evaluation for technical correctness, novelty, feasibility, achievable milestones, timelines, budget adequacy and potential for impact by expert groups. Based on these criteria some of the proposals will be shortlisted and finalized.

Time Line:

- Call open for detailed proposal submission: **10th June 2022 (09:00 IST)**
- Last date to submit the detailed proposal : **11th July 2022 (17:00 IST)**

Important information for the detailed proposal submission:

1. Open the ICMR Electronics Project Management System (e PMS) portal <https://epms.icmr.org.in>
2. Project proposal submission is three steps process in e-PMS.
 - Step 1 : PI Registration/Login
 - Step 2: Verify Email Id and Complete/Update PI Profile
 - Step 3 : Proposal submission
3. Click on "LOGIN and select "Register" for new registration OR else if already registered provide details to login and enter into e-PMS portal.
4. After registration in the portal, login in the portal. Verify your registered email and complete the PI profile. IP profile includes Personal detail such as -Salute, Name, DOB as per 10th certificate, Details of 10th (Board name, roll number, Year of passing), Attachment (10th certificate/mark sheet), Gender (Male/Female), Category (GEN, OBC, SC, ST), State, District, Institute Name (if name doesn't exist in the drop down list then there is an option to add the new institute also), Designation, Nature of Employment, Department, Broad Area of Research, Subject Area.
5. After completing mandatory section of PI Profile, click on "**Proposal submission → Submit New Proposal → Select Program → ICMR Adhoc Project Program → Proceed**".
6. Detailed proposal format and other relevant documents can be downloaded at <https://epms.icmr.org.in/adhoc>
7. The user manual of e-PMS (under Guidelines→ e-PMS manual) available at <https://epms.icmr.org.in> Before proceed to submission the proposal, it is suggested to read user manual and guidelines; and make ready all relevant information, documents and research plan.
8. There is no separate budget head for consumable. Expense for consumable can be submitted under contingency budget head only along with item wise proper justification. It is advised to read carefully the budget provision available at Guideline for Extramural Research Programme of ICMR.
9. One Co-PI is mandatory from the PI institute. Eligibility criteria for Co-PI will be also similar as mentioned in above eligibility section.
10. Overhead charge will be as per ICMR order F. No. Sr.ACO/Misc.4(86226) dated 22/09/2020
11. All complete proposals should be submitted online at <https://epms.icmr.org.in> on or before **11th July 2022, 5:00 PM**. No submission after this date and time will be accepted and no queries in this regard will be entertained. Applicants are advised not to wait for the last minute to upload the documents, since server may be overloaded and slow to respond.
12. For any query please contact

Proposal submission related query	Program related query
<p>Dr Lokesh Sharma Scientist E and Program Officer Division of BMI, ICMR Headquarters, V Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029 Email: po.epms@icmr.gov.in</p>	<p>Dr Stuti Bhargava Scientist D and Program Officer Division of NCD, ICMR Headquarters, V Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029 Email: stuti.bhargava@icmr.gov.in</p>