



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

File No.-Call on Oral Health/NM/2022/NCD-II

Date: 15/07/2022

## ICMR Call for Extramural Ad-hoc Research Proposals in the area of Oral Health

### Background

Oral diseases are among the most prevalent diseases globally and have serious health and economic burden, greatly reducing quality of life for those affected. Globally, there are estimated to be more than 3.5 billion cases of oral diseases and other oral conditions, most of which are preventable. For the last three decades, the combined global prevalence of dental caries, periodontal disease and tooth loss has remained unchanged at 45%, which is higher than the prevalence of any other non-communicable disease. Owing to the high disease load, oral health research needs to be prioritized to undertake measures to reduce the burden of the disease and aim to identify & tackle factors that lead to oral health problems. The research needs to not only aim at primordial prevention, but also to devise ways for promotion of oral health, mass treatment of the problems and mitigating oral health inequities.

This call for proposal is for projects in the following thematic areas with the vision of Development of constructive and sustainable solutions with regard to current unmet need & demand for Oral healthcare with the ultimate goal of "Oral health for All".

**Indian Council of Medical Research (ICMR) invites projects in the following thematic areas in Oral health**

#### 1. Innovations/Development of Indigenous Dental Biomaterials, Products and Equipments

- Biodontic Material Research
- Alternative restorative materials (due to phasing down of dental amalgam by 2025),
- Indigenous development of Dental Devices & Equipments
- Indigenous development of cost effective models and Health care delivery systems for mitigation of oral health inequalities in India

#### 2. Saliva Diagnostics & Oral Microbiome Research:

- Detection of saliva biomarkers for non-communicable diseases (NCD) – Point of Care (POC) diagnostics
- Oral Microbial pathogenesis/Microbiome

**The research proposals with translational value will be given priority.**

**Complete research proposal is to be submitted in one-time submission process as per the details given below:**

Proposals with specific objectives and definite scientific questions on the above focus areas should be submitted online by **16th August 2022 at 5:00 pm.**

### **Who can submit project proposals?**

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

### **Criteria for application:**

The proposals should adhere to the focus areas described. The scientific team should have demonstrable expertise in the areas of focus. Collaborations between research and clinical teams will be encouraged. Proposals must be written in the English language and clearly titled in the ICMR format. Project descriptions and style should conform to ICMR guidelines and have all requisite approvals and permissions required.

### **Points to be kept in mind while submitting the proposals:**

Duration of the research projects will be maximum for three years. The grant provided per proposal will be maximum 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 one of the focus thematic areas
2. Should focus on out comes that are readily translatable into practice.
3. Preferably be in multidisciplinary collaborative mode.
4. Be Innovative and promote development of indigenous technologies.
5. Be feasible within the constraints of the funding and time available.
6. Foreign collaboration is not allowed under the call.

### **Timeline:**

- Launch of call for full proposals on ICMR website: **15th July 2022**
- Full project submission ends: **16th August, 2022 at 5:00 PM**

### **Review Process:**

Once the call is closed, the eligible proposals will be subjected to evaluation for technical correctness, novelty, feasibility, achievable milestones, timelines, budget adequacy and potential for impact.

## 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 **16th August 2022 till 5 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><b>Dr Lokesh Sharma</b> Scientist E and Program Officer Division of BMI, ICMR Headquarters, V Ramalingaswami Bhawan, Ansari Nagar, New Delhi-110029 Email: <a href="mailto:po.epms@icmr.gov.in">po.epms@icmr.gov.in</a></p>	<p><b>Dr. Nitika Monga</b> Scientist 'D' &amp; Program Officer Oral Health Division of Non-Communicable Diseases Indian Council of Medical Research V. Ramalingaswami Bhawan Ansari Nagar, New Delhi- 110029 Email: <a href="mailto:nitika.monga@icmr.gov.in">nitika.monga@icmr.gov.in</a> Telephone: 011-26588707 (Extn-430)</p>