

Safe & Rational Use of Medicines (SRUM) ICMR National Task Force

Research priority preference

Reg: ICMR/EOI/SRUM/2022/BMS

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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

Indian Council of Medical Research, New Delhi
invites inputs on Research priority preference as part of
ICMR-SRUM National Task Force

Indian Council of Medical Research
(Department of Health Research, GoI)
V. Ramalingaswami Bhawan,
P.O. Box No. 4911, Ansari Nagar,
New Delhi - 110029, India

Dear applicant to the ICMR SRUM Task Force,

Greetings from the Central Coordinating Unit of the Task Force!

We are delighted to inform you that we have received your application and are excited about your keen interest in this important activity. ICMR has undertaken a research priority-setting exercise to steer the focus of this Task Force. Many of you have contributed to the idea generation part of the survey. After an extensive evaluation of all the responses, we have arrived at the five domains given below as **key priority areas for research**. This is an interim evaluation and is subject to minor revisions.

	Priority Ideas (Safe and Rational Use of Medicines)		
	Domain	Sub domain	Examples
1	Antimicrobial	Interventions to improve safe and rational use of antimicrobials	Safe use of TB medicines; stewardship; broad vs narrow spectrum; unnecessary antibiotics in viral infections)
		Economic impact of unsafe and irrational use of antimicrobials	Develop simple, cost-effective and scalable stewardship interventions
2	Education, Information, Communication	Stakeholder educational interventions to improve safe and rational use of medicines	Medicine storage, medicine self-administration, AMR, OTC
3	High risk population	Interventions to improve safe and rational use of medicines in high risk patients/ medicines	Chronic pain, pediatric, psychiatry, cancer, geriatric, PPI & cough syrup FDCs; pregnant, polypharmacy, fall risk medicines, medicine with low therapeutic index
		Interventions to improve safe and rational use of medicines in high risk situations	ICU, emergency, transition of care, surgery, home care/ nursing home
4	Policy/ process/ technology	Cost effective technological solutions that can improve safe and rational use of medicines	Infusion monitor, pill organiser, AI/ML in medication safety, software solutions such as DDI checker, CDSS)
		Policy interventions that can improve safe and rational use of medicines	Facility policies such as safe storage, pharmacy workflow modifications, local policy interventions etc. & national policies such as OTC, FDC, medicine wastage, safe package, labelling etc.)
5	Pharmacovigilance and medication errors	Interventions to improve existing machinery for pharmacovigilance and medication errors	Relevant interventions for primary and secondary prevention of ADE utilising existing pharmacovigilance technology and machinery.

All applicants are requested to **select at least one domain and rank them in decreasing order of preference** using this link <https://forms.gle/Q7vGETopQyfvrcsEA>. Please share your preferences **before 3rd January 2023** (only one survey form by each applicant). Based on your interest and expertise, each applicant will be subsequently assigned 2 domains where you will be expected to develop a brief concept note of a study you propose to conduct. The proposed study will have to be of an experimental design, while descriptive research will be supported by the Task Force only under exceptional circumstances. Please note that the

domains assigned to you will be based on your interest, however, the recommendations from the Technical Advisory Group will be final.

A webinar is scheduled on 5th January 2023; 11:00AM – 12:00PM, where the operational framework and research priority of the task force will be discussed. A link to this webinar can be found below.

Topic: NTF on Safe and Rational Use of Medicines - Webinar- Dr. Jerin Jose Cherian
Time: **Jan 5, 2023 11:00 AM** Mumbai, Kolkata, New Delhi

Join Zoom from PC, Mac, iOS or Android:
<https://echo.zoom.us/j/85153501778>

Best regards,

Jerin

Implementation plan – tentative 3 months calendar

3rd Dec 2022 – Research priority preference

5th Jan 2023 – Webinar for all applicants

15th Jan 2023 - Concept notes received

23rd Jan 2023 - Screening and identifying best concept notes by Project Review Committee

24th Jan 2023 – Site selection by TAG

6th and 7th Feb 2023 - Workshop for protocol development

10th Feb 2023 - Finalizing the protocols

7th Feb to 20th Feb 2023 – Processing documents

20th Feb to 28th Feb 2023 - Grant release processing

For further details, please contact:

Dr Jerin Jose Cherian, Scientist D (med), Division of BMS, ICMR

Program Officer – National Task Force, ICMR-Safe and Rational Use of Medicines

icmr.srum@gmail.com