

# Health Research Institute

## National Institutes of Health

### CALL FOR PROPOSALS

#### ROUND 1

#### NATIONAL HEALTH CHALLENGE GRANTS:-

Health Research Institute (HRI) is pleased to advertise call for proposals to promote clinical, biomedical and public health research across the country in line with its mandate. This call encompasses research opportunities for all tiers of researchers and enhanced funding limits will provide added prospect for quality research.

**Submission deadline:** Last date for submission of proposals is **15<sup>th</sup> November 2021**. The current call is open for the below listed health research priority areas:

S. #	Priority Research Area	Sub-areas
<b>1.</b>	<b>Strategies to reduce inappropriate antibiotic prescribing and its impact on AMR in Pakistan</b>	Point-of-care diagnostic tests for infectious diseases and rational prescribing of antimicrobials
		Cost effective interventions to reduce inappropriate antibiotic prescribing
		Shared decision making to address antibiotic prescription
		Extent of self medication and its impact on antimicrobial resistance
		Behavioral interventions to reduce inappropriate antibiotic prescription by care providers
<b>2.</b>	<b>Strategies to mitigate and address health effects of Climate Change in Pakistan</b>	Mitigation strategies to avert health challenges of severe weather (injuries, mental health impacts)
		Mitigating the effects of climate change on disease outbreaks (malaria, dengue)
		Air population and health
		Strategies to reduce the adverse health effects of rising temperature and air pollution in Pakistan
		Climate change and infectious diseases Zoonoses (Hantavirus, Rabies), Anthroponoses (measles, TB, and sexually transmitted infections)

		such as HIV, herpes and syphilis)
		Impacts of climate extremes (event driven extremes: droughts, floods) on health
<b>3.</b>	<b>Interventions to improve quality of care and patient safety in public health systems in Pakistan</b>	Evidence based patient safety interventions and implementation of Safety Policies
		Innovative strategies to prevent and mitigate errors, medication errors, preventable fatal and non fatal errors and administration errors.
		Use of technology for integrating the healthcare systems at PHC level
		Strategies to mitigate healthcare settings related infections
		Strengthening the rapid response systems

These grants will address specific and crucial health research issues that may arise at any time either at national level

Funding limit: Up to 05 million Pak Rupees

Duration: up to 24 months

### Eligibility criteria

1. Senior Level researchers (Associate/Professors) in universities registered with HEC
2. Senior level Scientists/researchers of R&D organizations.
3. Principal Investigator (PI) must have a contract of employment with their organization for the total duration of the grant prior to application.

### How to apply

1. Applicants shall fill the proposal form on prescribed format available at HRI (Ex PHRC) website (<https://www.nih.org.pk/hri>) and submit one soft copy (email address: [hri.grants21@gmail.com](mailto:hri.grants21@gmail.com)) and one hard copy to HRI Head office.
2. Detailed CVs of the research team need to be submitted along with proposal
3. A brief of institutional facilities required for execution of the research project available at organization shall also be submitted.
4. The complete proposal shall be duly signed by PI, Co-Is and Head of institution of principal applicant.
5. Applicants shall strictly follow the instructions and guidelines defined for proposal submission forms and shall make sure that applications are complete in all aspects.
6. Incomplete applications will not be further processed.

### Timelines for grant funding

- |  |                          |
|--|--------------------------|
| 1. Call for proposal                       | 15.10.2021               |
| 2. Closing date for call for proposals     | 15.11.2021               |
| 3. Peer review process                     | 16.11.2021 to 08.12.2021 |
| 4. Meeting of Technical Advisory Committee | 14.12.2021               |
| 5. Issuance of Award letter                | 17.12.2021               |