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RESPIRE FELLOWSHIP UPDATE:

Strengthening Community Ties: Insights and Innovations from the ISARIC/RESPIRE Fellowship in Brazil

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What We Knew and Didn't Know!



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Background

- Developed to enhance community engagement strategies amid COVID-19 challenges.
- Focus on strengthening the link between research efforts and community impact.
- Recognises the critical role of communities in research success.
- Aims to bridge the gap between scientific research and community involvement.



Objectives

- Create a replicable community engagement framework.
- Leverage insights from Brazil's FioCruz research team.
- Develop and disseminate a toolkit for researchers and communities.

Activities

1. Pre-Fellowship Planning:

- Logistical and security planning through pre-virtual meetings.

2. Orientation & Initial Engagement:

- Orientation at PUC-Rio covering stay, travel, and security.
- Tours and initial meetings with core teams to set project goals.

3. Scoping Review Development:

- Work on search strategies, reviewing articles, and exploring databases like Scopus and Embase.
- Familiarisation with PRISMA-ScR guidelines.

4. Field Visits & Expert Seminars:

- Visits to IDOR, FioCruz, and Redes da Maré.
- Seminar on CRISPR by IGI.

5. Post-Placement Initiatives:

- Publications
- Proposal Development and Funding Search



Outcome

Enhanced Understanding of Community Engagement:

- Gained insights into effective strategies for engaging communities during health crises.
- Observed practical implementations of community engagement by organisations like FioCruz and Redes da Maré.

Scoping Review on Primary Care, Digital Health, Implementation, and LMICs:

- Published review protocol.
- Finalising a comprehensive review paper.
- Identifying literature gaps to inform future research and policy.

Capacity-Building for Future Initiatives:

- Equipped fellows with practical skills and insights to lead future community engagement projects.
- Contributed to the development of contextually relevant strategies and interventions.



Nathan J. Agarwal D, Peres IT, et al. Digital health interventions in primary care in low- and middle-income countries: a systematic scoping review protocol. *Journal of Global Health Reports*. 2024;8:e2024020. doi:10.29392/001c-120508

Research Article

Digital health interventions in primary care in low- and middle-income countries: a systematic scoping review protocol

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Background

The integration of digital health (eHealth) interventions into primary healthcare systems has gained recognition lately in Low- and Middle-Income Countries (LMICs) to enhance healthcare quality, accessibility, and efficiency. These interventions may offer effective strategies in mitigating the burden of chronic diseases by facilitating access to remote healthcare and optimising its processes. This scoping review aims to identify and assess eHealth interventions implemented in primary care settings in LMICs for further development and adaptation.

Methods and analysis

We will search two electronic databases, such as Scopus and Embase, to identify peer-reviewed studies reporting on eHealth interventions implemented in primary care settings within LMICs. This review will encompass evidence published in the English language without a time frame restriction. We will remove duplicates from the search,

Way Forward

Continued Collaboration- multi country/site research proposal development

Capacity Building- sustainability of the exchange programme

Resource Mobilisation- platform for SE resources

Knowledge Translation- among the colleagues

Transitioning from the role of fellows to mentors

Refining of CE tool kit



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