

# EMPOWERING MUTISECTORAL STAKEHOLDERS: GENERATING RESEARCH OPPORTUNITIES WORKING TOGETHER APPROACH

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## BACKGROUND

Collaborative stakeholder engagement through networks is pivotal in translating research into evidence-based practices across various sectors. Established in 2022, the Hispanic Practice-Based Research Network, Generating Research Opportunities Working together for Puerto Rico (GROW PR Network), aims to cultivate a collaborative network of healthcare providers, academic researchers, and community stakeholders to advance scientific knowledge and enhance healthcare services and outcomes. This project presents the use of **Team-based learning** to foster stakeholder engagement in the development of collaborative research ideas from the different perspectives through a rapid idea development process

## METHODS

A semi-structured 45 mins. activity was held using Team-based learning, culturally appropriate approaches, and context analysis

### GROUPS

Twenty-four individuals (clinicians, public health professionals, and academic researchers) were divided into four groups -one-virtually

- Each group had a team leader
- Each group worked on the selected topic from different perspectives (healthcare, community or patients).

### PROMPTS

Three prompts were used for the development of a research idea:

- Select one area of interest (or concern)
- Identify one idea of collaborative research addressing that area of interest
- Discuss how that collaboration can be done

### PROCESS

- Each question had a time limit of 10 to 20 minutes.
- Each team was supported by aids in keeping time, structuring conversation, and taking notes.
- A five-minute presentation of the research idea was done at the end of the activity

## DISCUSSION

□ This rapid idea development process allowed bringing together stakeholders from various sectors, including healthcare, primary care, and community-based organizations for the identification of priorities and ideas for sustainable solutions.

□ Emphasis on enhancing accessibility to medical services suggests a focus on practical interventions aimed at reducing barriers to healthcare access.

□ Organizing groups strategically improved teamwork, facilitating communications in all directions, fostering an environment for sharing ideas, and working together towards a common goal. Groups developed their preliminary collaborative research concepts.

## RESULTS

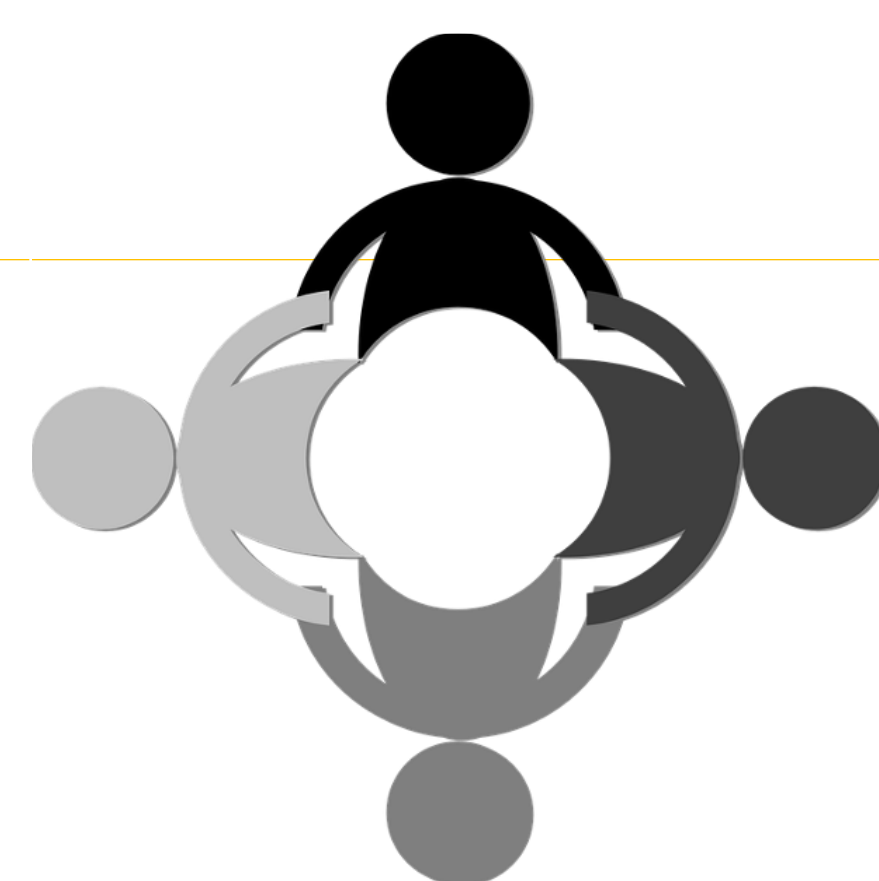
### Patients



**Improving access to services for chronic conditions and mental health**

- Impact of remote monitoring in patients with chronic diseases
- Comparison of the effectiveness of in-person vs telemedicine modalities (synchronic or asynchronic)

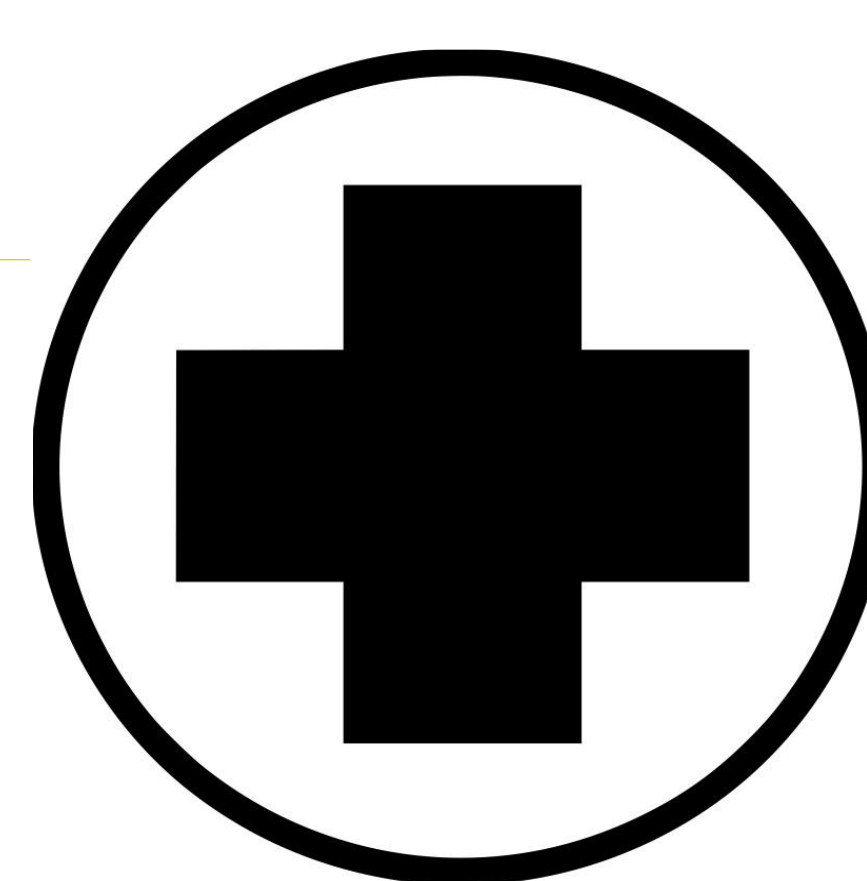
### Community



**Supporting needs of young patients with mental health conditions**

- "Promotoras" as system navigators for the interdisciplinary support for young patients with mental or behavioral health conditions

### Healthcare



**Improving health literacy of patients and bidirectional communication**

- Evaluation of strategies to increase health literacy in patients with chronic conditions: improving patient-provider communication

**Role of mental health in other chronic disease management**

- Prevalence of mental health illness in patients with chronic diseases
- Impact of mental health in health care access and compliance for other chronic diseases

## CONCLUSION

Team based learning not only fosters engagement, partnerships, and gap identification but also promotes active involvement in the development of research concepts.

By identifying specific areas for research and collaboration, this activity lays the groundwork for future initiatives developed by GROW members and aimed at improving healthcare access and outcomes for underserved populations in Puerto Rico.

## ACKNOWLEDGMENT

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Perspective

Area of interest

Research ideas