ADVANCED PRACTICE PROVIDER RURAL HEALTH NEEDS ASSESSMENT

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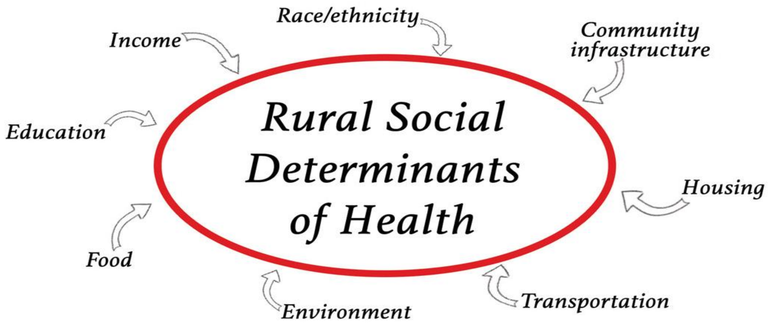
PURPOSE

To identify barriers and facilitators to healthcare delivery in rural and underserved settings to inform development of a structured rural health curriculum for postgraduate APPs



BACKGROUND

The Challenge: Rural and underserved populations face significant socioeconomic barriers leading to poorer health outcomes.

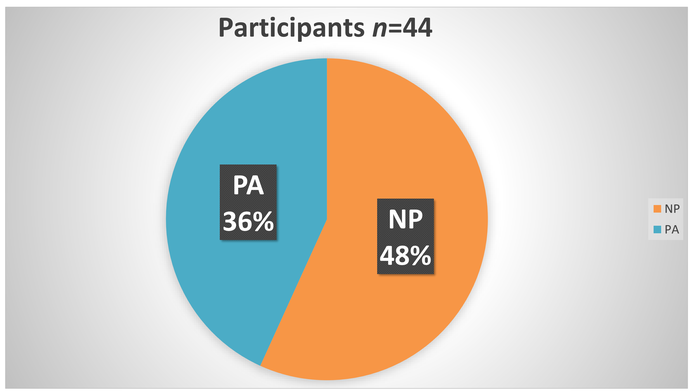
Advanced Practice Providers (APPs) are more likely to serve these communities.

Gap Identified: Many new NP/PA graduates report inadequate preparation for rural practice complexity

✅ **Evidence-Based Solution:** Postgraduate NP/PA residencies improve:

-Clinical competence
-Autonomy
-Interprofessional collaboration
-Retention in primary care and underserved settings

SETTING/PARTICIPANTS



METHODS/IMPLEMENTATION

METHODS

Study Design:

-IRB-approved, 6-month project
-2-week data surveillance
-Anonymous survey via RedCap

Survey Tool:

-39-item mixed-format needs assessment
-Evaluated: education, barriers, professional development, wellness, resources

Distribution:

-Partnered with community healthcare organizations
-Email to APPs in rural/underserved settings
-QR code/link access

Curriculum Development: Findings informed **two-part curriculum:**

-Asynchronous modules
-In-person case-based learning with rural practitioners

RESULTS/OUTCOMES

MOST VALUED RESOURCES

- Peer collaboration
- Professional development
- Rural-focused curricula
- Clinical experience
- Mentoring

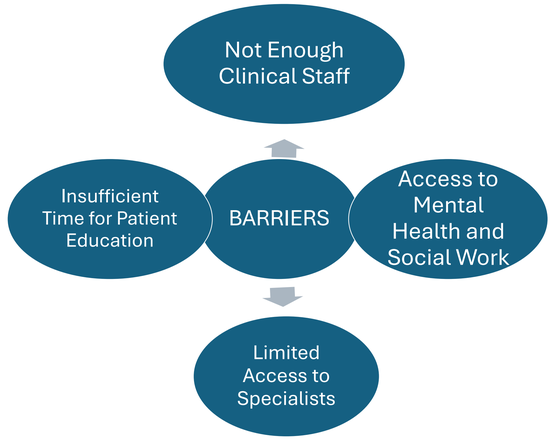
PRIORITY EDUCATION TOPICS

1. Behavioral & Mental Health
2. Primary Care Management
3. Substance Use Disorder Treatment
4. Disease Prevention
5. Emergency/Urgent Care

RESULTS/OUTCOMES CONTINUED

Work-Life Balance Challenges:

- Patient complexity
- Increased EMR demands
- Limited workflow resources
- Dual-duty expectations
- Long work hours



Barriers and Challenges to Patient Care

CONCLUSIONS/IMPLICATIONS

✓ Persistent challenges in rural healthcare delivery confirmed
✓ Clear need for structured rural health curriculum identified
✓ Gaps in postgraduate APP education for rural practice documented
✓ Impact on Practice

📌 Study results directly informed curriculum development
📌 Two-part educational intervention implemented:
Asynchronous learning modules
Case-based in-person sessions with rural practitioners
📌 Post-curriculum surveys underway to evaluate effectiveness and guide ongoing improvement

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