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# "THIS IS THE TYPE OF JOBS THE MAJORITY OF IMMIGRANTS HAVE TO GET": INCREASING OCCUPATIONAL HEALTH EQUITY THROUGH COMMUNITY ENGAGED RESEARCH

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**NIOSH Centers Meeting 2022  
Early Career Scientist Session**

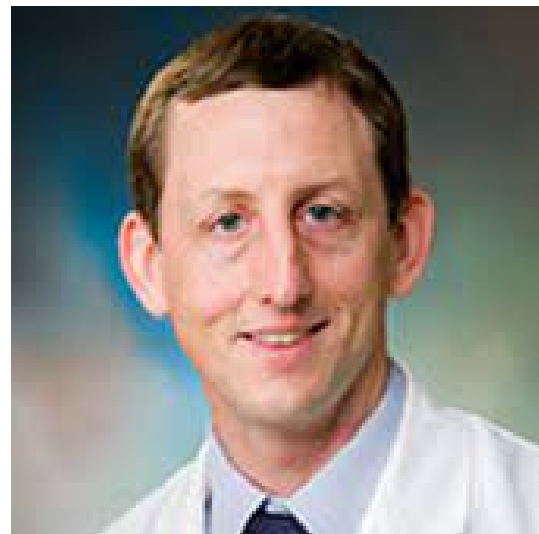
# Funding Support

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Intergovernmental Personnel Agreement (IPA) Agreement, **NIOSH, CDC,**  
COVID-19 Outreach

# Advisory Council



# Methodology

CBPR	Qualitative Methods
<ul style="list-style-type: none"><li>• A relational model that values the participants as equal partners in research, dissemination, and implementation.</li><li>• Communities are engaged throughout data collection, analysis, interpretation, and moving from research to action.</li><li>• CBPR can mitigate barriers</li></ul>	<ul style="list-style-type: none"><li>• Semi-structured interviews (n=59)</li><li>• Participant Observation (n=53 hours)</li><li>• Focus groups (n=18 participants)</li><li>• Photovoice (n=15; n=4 returned)</li></ul>

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# Results



## Access to healthcare

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Little if any access to healthcare in the US. If in RGV, would go to Mexico. In SE TX, neglected primary care almost entirely.

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# Results



## Safety

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An understanding of danger, but not taking life-saving precautions.

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# Results



## Mental health

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Mental health issues stemming from loneliness, past trauma, limited access to housing or healthcare

# Research-to-Practice: Community Health Clinic

Healthcare Access	Prevention
<ul style="list-style-type: none"><li>• Provide accessible health and social services for a population who cannot or will not visit traditional health clinics.</li></ul>	<ul style="list-style-type: none"><li>• Address socioeconomic needs to prevent future medical conditions and injuries.</li></ul>



# Research-to-Practice: Community Health Clinic



BP/HEART RATE  
ANTIBIOTICS/MEDICATION  
DENTAL  
COVID/TETANUS  
HIV/STD SCREENING  
BLOOD DRAW/GLUCOSE  
MEDICAL KIT DRY BAG DISTRIBUTION  
SOCIAL WORKER/COMMUNITY RESOURCES  
MENTAL HEALTH PROFESSIONALS  
ST. VINCENT'S  
SEAFARER'S CENTER  
OUR DAILY BREAD  
GALVESTON FOOD BANK DISTRIBUTION





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# Recommendations

- Focusing on structural and social aspects
- Community-based and community-led
- CBPR methods, when applied to high-risk occupational settings with hard-to-reach populations (e.g., (im)migrant workers), have the ability to improve health and prevent injury.

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International Journal for  
Equity in Health

RESEARCH

Open Access

# A community-led mobile health clinic to improve structural and social determinants of health among (im)migrant workers



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# Questions?

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