



# Aligning Zcodes with Closed Loop Referral Process Two Part Webinar Series

Jackie Gatz, Senior Vice President of Quality, Safety and Research

June 3, 2025, 10-11:30 a.m.

# Session 1: Social Risk Factor Screening, Coding and Utilizing Closed Loop Referral Network to Address Care Gaps

# Overview

This session will highlight the practical use of social risk factors by care teams including community health workers, pharmacy technicians and providers. The audience will have an opportunity to learn about how social risk factors are documented in different settings of care, such as community health centers, rural pharmacies, and hospitals/health systems. Presenters will share innovative best practice strategies that have been deployed in Missouri to improve health outcomes, reduce health disparities and reduce costs.

# Pre- Poll Questions

# Presenters



Annie Eisenbeis, Pharm D, MBA,  
Director of Practice  
Development  
Missouri Pharmacy Association



Latisha, 'Tish' Bryant, B.S.  
Community Integration  
Coordinator  
Missouri Primary Care Association

# Objectives

- highlight the important role of CHWs and pharmacy technicians in addressing social risk factors
- review the process of coding social risk factors into their claims data
- review social risk factor screening tools and coding processes in rural pharmacies
- review social risk factor screening tools and processes in community health centers
- receive an overview of the Community Pharmacy Enhanced Services Network program in Missouri from the Missouri Pharmacy Association
- receive an overview of the gravity interventions project from the Missouri Primary Care Association

# Why Pharmacy?

Not all community pharmacies are the same.

# Why Pharmacy?



*Slide courtesy of CPESN USA. Reference available at [www.cpesn.com](http://www.cpesn.com)*

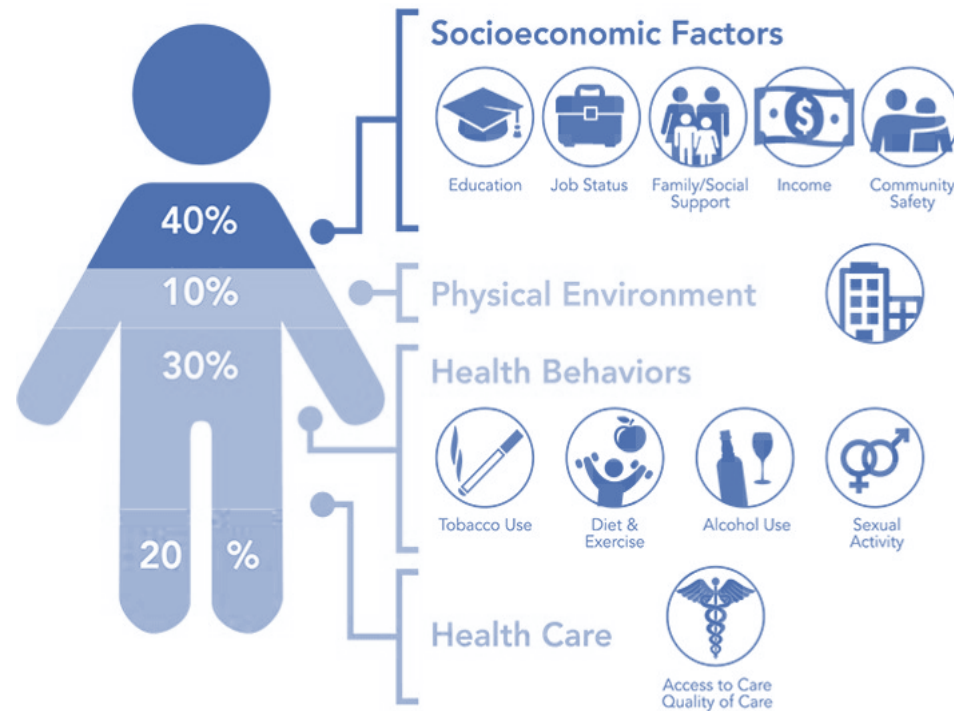


# Why CPESN?

## Not all community pharmacies are the same.

- Clinically integrated network of local pharmacies
  - Sustainability pathway for future opportunities with payers & partners
- ▶ Minimum services provided by CPESN pharmacies:
  - ▶ Comprehensive Medication Review process
  - ▶ Medication Synchronization (Med sync) program
  - ▶ Immunizations
  - ▶ Personal Medication Record
  - ▶ Face-to-face access
- ▶ CPESN pharmacies are built on local roots, local relationships, and local engagement.

# Not all Patients with the Same Care Gaps Have the Same Needs



Up to **20 percent** of a person's health and well-being is driven by access to care and quality of services provided

**80 percent** of a person's health and well-being is related to the physical environment and driven by social and behavioral factors

Source: Institute for Clinical Systems Improvement, Going Beyond Clinical Walls: Solving Complex Problems (October 2014)

# Training Pharmacy Technicians as CHWs

- ▶ L&S Pharmacy pilot in SEMO
- ▶ State-approved curriculum for pharmacy personnel
- ▶ CEimpact approved in all 50 states + 4 US territories to date
- ▶ Missouri has trained over 400 pharmacy technicians as CHWs
- ▶ We meet “Network Adequacy” with pharmacy tech/CHWs to provide health equity services to the majority of Missourians

# Differentiating CHWs and Technicians

Task	Pharmacy Technician	Community Health Worker	Pharmacy Technician / CHW
Prepare medications, include sterile products	x		x
Perform calculations on medication preparation	x		x
Interview patients to collect information, including medication histories	x		x
Adjudicate third party billing claims	x		x
Support compliance with regulatory needs	x		x
Care Coordination		x	x
Referrals		x	x
Home Assessments		x	x
SDOH Risk Assessments		x	x

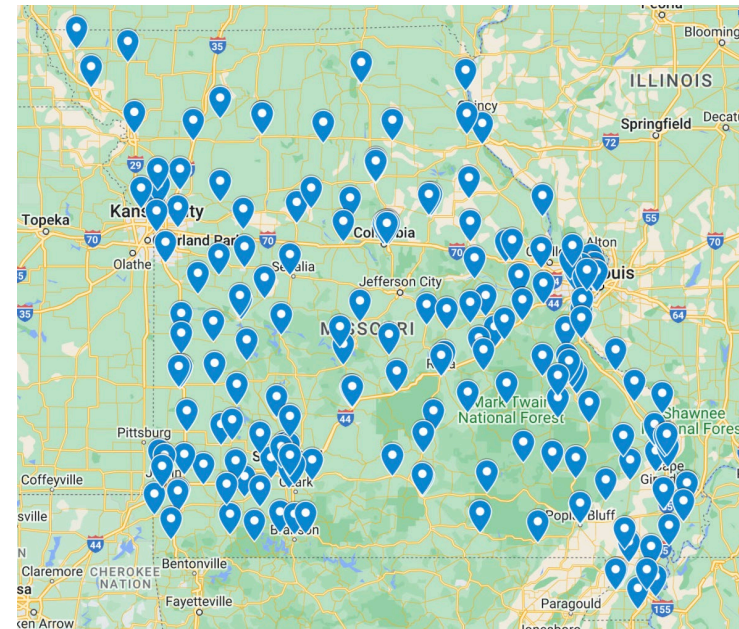
# Why it works:

- ▶ Sustainable position: No \$ needed to support the position, just the work.
- ▶ Tying the clinical aspect of care with the social and community aspect
  - ▶ Pharmacist: Patient, Tech/CHW: Person
- ▶ Broad access for patients to reach a CHW/tech in a pharmacy
  - ▶ No appointment necessary
  - ▶ Already have substantial opportunity for touchpoints (at least monthly)
  - ▶ Home visit options with pharmacy delivery drivers

# What is CPESN?

# About CPESN Missouri ([www.CPESNMo.com](http://www.CPESNMo.com))

- ▶ Local network under CPESN USA
- ▶ Currently have 180+ community pharmacies in the MO network
  - ▶ We have more pharmacies in the state than Walmart and CVS
- ▶ Special Purpose Networks: CPESN Health Equity

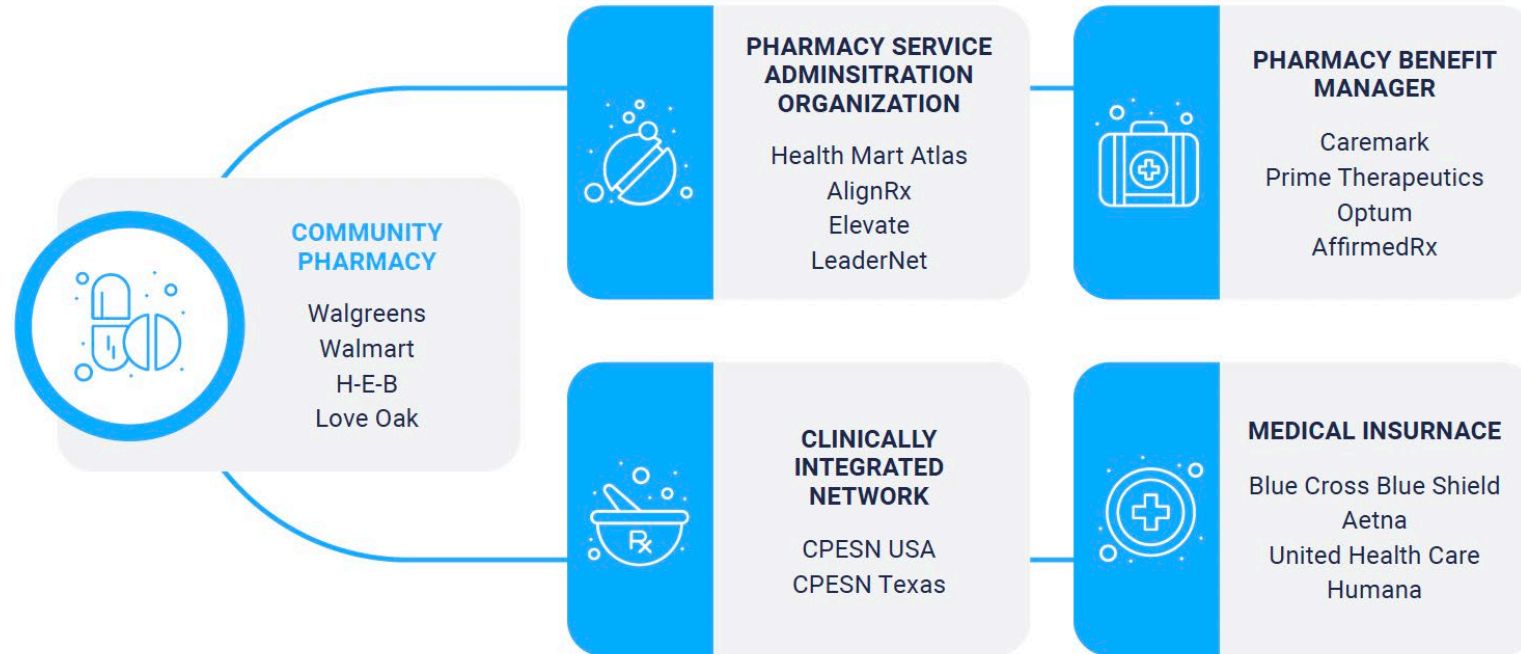


# Current Landscape

The Pharmacy Data Silo



# Contracting Infrastructure: Pharmacy or Medical?



*KEY: Community pharmacies have two primary mechanisms for contracting – either with pharmacy benefit managers for product (medication) distribution or with medical insurance for clinical services. Pharmacy service administration organizations and clinically integrated networks are the mechanisms for independently owned pharmacy providers to aggregate under a single contract. Many of the chain pharmacies do not contract with a PSAO or CIN but are effectively acting as one.*

# Data Interoperability or Lack Thereof

- Pharmacy Management System + Point-of-Sale
- Pharmacy Claims Data to Payer (PBM)
- eCare Plan Documentation
- Multitude of other Portals (likely have separate logins and documentation systems → double/triple/quadruple data entry is common)

# Pharmacy [Vaccine] Gap Closure Program

[Insert any preventive or primary care gap.]

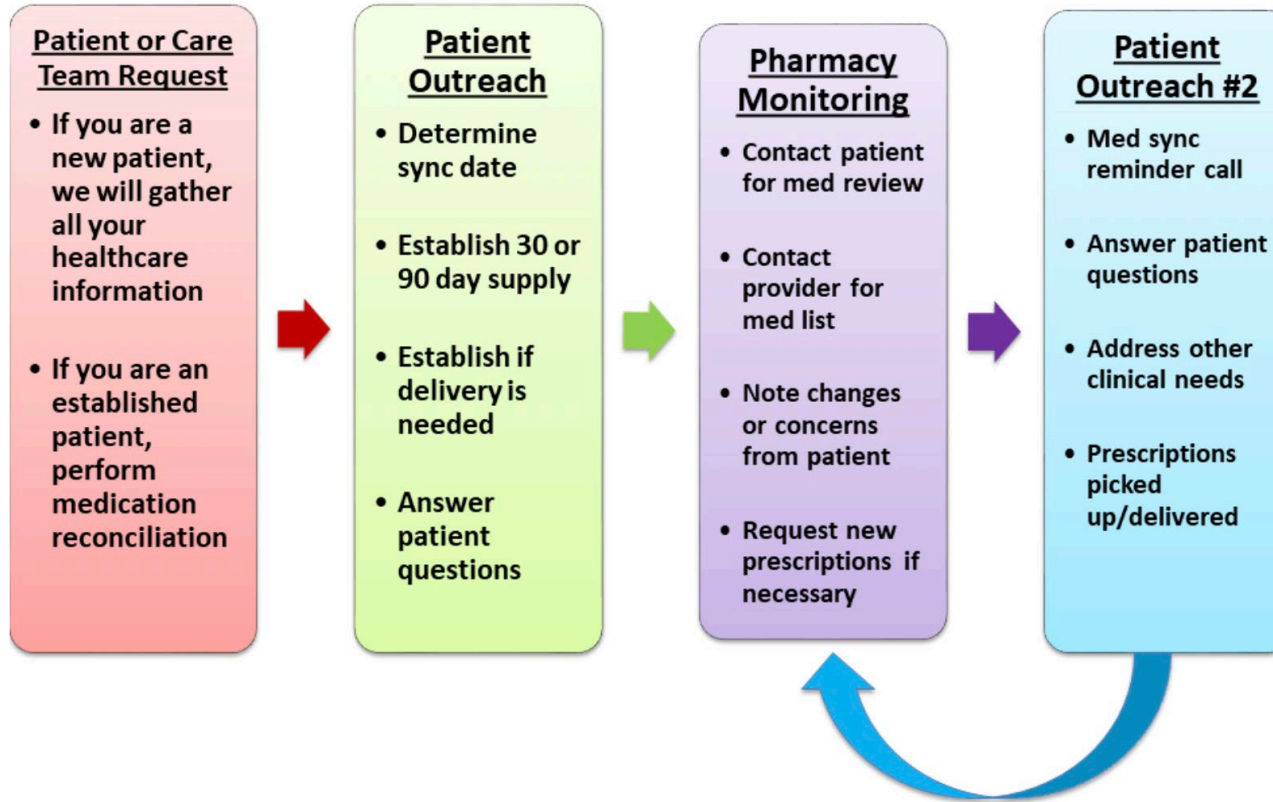
# In 9 months:

- ▶ Vaccine Hesitancy and Education Interventions (G0310): **80,000+**
- ▶ Over 500 providers enrolled in the program, including pharmacists and CHW/technicians
- ▶ Over 12,000 vaccine gaps closed in August and September community care vaccine clinics alone
- ▶ 132 October health-equity focused vaccine clinic requests
  - ▶ Anticipated number of uninsured patient vaccine gaps closed:  
6,300+

# In-Pharmacy Operations: Phase 1 & 2

- ▶ Phase 1: Med Sync Patients
- ▶ Phase 2: Longitudinal Care Process (using Med Sync as template) for all pharmacy patients, whether enrolled in Med Sync program or not

# Pharmacy Med Sync Process



<https://www.advcr.com/services/pharmacy-services/medication-synchronization>

# Service Outline: G0310

1. Eligible patients are screened by the pharmacist for all vaccinations prior to monthly care call.
2. Patients are counseled initially on appropriate vaccinations by the pharmacist during their medication synchronization monthly care call or in-person during their monthly pick-up date. Initial standardized patient intake form completed including SDoH screening, allergy update, address, race, ethnicity, etc. data collected.
3. Pharmacy tech trained as Community Health Worker (CHW) in the pharmacy connects with patients through additional outreach who initially refuse the appropriate vaccine to address hesitancy or access issues (especially those related to SDoH) during medication synchronization monthly care calls. CHW will also refer to pharmacist for additional vaccine counseling, as needed.

# G0310

## Initial & follow-up

### Documentation Form

Basic Patient Information					
Name: _____ DOB: ____/____/____ Patient Zip-Code: _____ Patient Phone Number: _____					
Initial Assessment					
<b>Demographics:</b> Gender at Birth: M / F Identify: M / F / Transgender / Non-Binary / Unknown/ Prefer Not to Answer Sexual Orientation: Heterosexual / Homosexual / Bisexual / Asexual / Unknown / Prefer not to Answer Race: White / Black / Asian / Pacific Islander / American Indian or Alaskan Native / Hawaiian / Unknown/ Other: _____ Ethnicity: Hispanic/Latino <u>OR</u> Not Hispanic/Latino Preferred Language: English / Spanish / Other (list): _____ Did the patient identify as having a disability? YES / NO (i.e. hearing / vision/ cognitive / self-care difficulty / independent living difficulty) If YES, please list: _____					
<b>Health Conditions:</b> (Please mark any health conditions the patient has) <input type="checkbox"/> Alzheimer's Disease <input type="checkbox"/> Depression <input type="checkbox"/> Liver Disease <input type="checkbox"/> Anxiety <input type="checkbox"/> Falls in Elderly <input type="checkbox"/> Multiple Sclerosis <input type="checkbox"/> Asthma <input type="checkbox"/> GERD <input type="checkbox"/> Obesity <input type="checkbox"/> Cancer <input type="checkbox"/> Heart Failure <input type="checkbox"/> Organ Transplant <input type="checkbox"/> COPD <input type="checkbox"/> HIV <input type="checkbox"/> Osteoporosis <input type="checkbox"/> Diabetes <input type="checkbox"/> Hypertension <input type="checkbox"/> Stroke <input type="checkbox"/> Other: _____		<b>Insurance Type:</b> <input type="checkbox"/> Medicaid Only <input type="checkbox"/> Medicare Only <input type="checkbox"/> Commercial <input type="checkbox"/> Self-Pay <input type="checkbox"/> Dual Eligible <input type="checkbox"/> Uninsured <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____		<b>Health-Related Social Needs:</b> <input type="checkbox"/> Access to Care <input type="checkbox"/> Financial Insecurity <input type="checkbox"/> Inadequate Housing <input type="checkbox"/> Lack of Adequate Food <input type="checkbox"/> Problems Associated with Health Literacy <input type="checkbox"/> Problems related to health literacy <input type="checkbox"/> Transportation Insecurity <input type="checkbox"/> Other: _____	
<b>Other:</b> (if applicable) Allergies: YES / NO if YES, describe: _____ Is the patient pregnant? YES / NO if YES, list trimester: _____ Weight: _____ lbs.		<b>Intervention:</b> Date of Intervention: ____/____/____ Start Time: ____:____ End Time: ____:____ Place of Service: _____ RPh Signature: _____			
Immunization Intervention:					
The patient is eligible for the following: (RPh Only):					
	Dose 1	Dose 2	Dose 3	N/A	Contraindicated
Influenza					
COVID-19					
PCV15/PCV20					
RSV					
Td/DTap					
Hep B					
Shingles					
HPV					
<b>Assessment:</b> (Please enter the provider's <u>assessment</u> of the vaccine hesitancy conversation using SOAP format (i.e. subjective, objective, assessment, plan))			<b>Plan &amp; Follow-Up :</b> (Please enter the provider's <u>plan</u> , follow-up and recommendations based on the conversation)		

CPESN MO | CPESN HE. Vaccine Gap Program Phase 1 and 2.



# Why it works:

- ▶ Current workflow model already exists, uses the entire team, and current pharmacy software supports
- ▶ Already have established relationship and rapport with patients
- ▶ Patients answer the phone when the pharmacy calls!
- ▶ Additional touchpoints: monthly call + pick-up/delivery of medications

# Community Reach: Phase 3 & 4

- ▶ Phase 3: Education and Vaccination Community Clinics
  - ▶ Community Care Clinic – defined as outside of pharmacy business walls or normal operation hours
    - ▶ Should answer “yes” to this question: Does this expand access to vaccine education and vaccinations?
- ▶ Phase 4: Vaccine Gap Closures through coordination and verification (includes patients who do not utilize your pharmacy)
  - ▶ Pharmacy tech/CHW interventions ONLY

# Phase 3: Community Care Clinics

## Service Outline

Services can include:

- ▶ Patient Screening and Eligibility
- ▶ Vaccine Hesitancy Counseling (similar to Phase 1 & 2, but not longitudinal)
- ▶ Vaccine Gap Closure Verification
  - ▶ +/- Health Equity Incentive (if patient is identified as socially vulnerable in SDOH assessment/screening; includes uninsured and underinsured patients)

# Phase 3 Community Clinic Documentation Form

Clinic Name: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Address: \_\_\_\_\_ City/Zip: \_\_\_\_\_  
Type: Home / Nursing Home / Community Center / Place of Worship / Pharmacy / Other: \_\_\_\_\_

Basic Patient Information						
Name:	DOB:	/	/	Patient Zip-Code:	Patient Phone Number:	
<b>Assessment</b>						
<b>Demographics:</b> Gender at Birth: M / F Identify: M / F / Transgender / Non-Binary / Unknown / Prefer Not to Answer Sexual Orientation: Heterosexual / Homosexual / Bisexual / Asexual / Unknown / Prefer not to Answer Race: White / Black / Asian / Pacific Islander / American Indian or Alaskan Native / Hawaiian / More than 1 Race / Prefer not to Answer Ethnicity: Hispanic/Latino <u>OR</u> Not Hispanic/Latino <u>OR</u> Prefer not to Answer Preferred Language: English / Spanish / Other (list): _____ Did the patient identify as having a disability? YES / NO (i.e. hearing / vision/ cognitive / self-care difficulty / independent living difficulty) If YES, please list: _____ Other: (if applicable) _____ Allergies: YES / NO if YES, describe: _____ Is the patient pregnant? YES / NO if YES, list trimester: _____ Weight: _____ lbs.						
<b>Health Conditions:</b> (Please mark any health conditions the patient has) <input type="checkbox"/> Alzheimer's Disease <input type="checkbox"/> Falls in Elderly <input type="checkbox"/> Liver Disease <input type="checkbox"/> Anxiety <input type="checkbox"/> GERD <input type="checkbox"/> Multiple Sclerosis <input type="checkbox"/> Asthma <input type="checkbox"/> Heart Failure <input type="checkbox"/> Obesity <input type="checkbox"/> Cancer <input type="checkbox"/> HIV <input type="checkbox"/> Organ Transplant <input type="checkbox"/> COPD <input type="checkbox"/> Hyperlipidemia <input type="checkbox"/> Osteoporosis <input type="checkbox"/> Diabetes <input type="checkbox"/> Hypertension <input type="checkbox"/> Stroke <input type="checkbox"/> Depression <input type="checkbox"/> Kidney Disease <input type="checkbox"/> Other: _____			<b>Insurance Type:</b> <input type="checkbox"/> Medicaid Only <input type="checkbox"/> Medicare Only <input type="checkbox"/> Commercial <input type="checkbox"/> Self-Pay <input type="checkbox"/> Dual Eligible <input type="checkbox"/> Medicare + Supp <input type="checkbox"/> Uninsured <input type="checkbox"/> Unknown		<b>Health-Related Social Needs:</b> <input type="checkbox"/> Transportation insecurity <input type="checkbox"/> Access to care <input type="checkbox"/> Financial insecurity <input type="checkbox"/> Problems related to health literacy <input type="checkbox"/> Lack of adequate food <input type="checkbox"/> Inadequate housing <input type="checkbox"/> Problems associated with living alone <input type="checkbox"/> Lack of insurance, un/underinsured <input type="checkbox"/> Other: _____	
<b>Immunization Intervention(s):</b>						
	Not Eligible or CI (RPh Only)	Up to Date (RPh Only)	Eligible (RPh Only)	Counseled on Hesitancy	Vaccine Administered	Referred for Follow-Up
Influenza						
COVID-19						
Pneumococcal						
RSV						
Td/Tdap						
Hep A						
Hep B						
Shingles						
HPV						
MMR						
Meningococcal						
Assessment: (Please enter the provider's <u>assessment</u> of the vaccine hesitancy conversation)				Plan & Follow-Up: (Please enter the provider's <u>plan</u> , follow-up and recommendations based on the conversation)		

# Phase 4: Care Coordination Services

## Service Outline (Tech/CHWs ONLY)

1. Call patients as follow-up from referral(s) or clinics
2. Vaccine Hesitancy Counseling (similar to Phase 1 and 2)
3. Vaccine Coordination (unlimited number of attempts)
4. Vaccine Gap Closure Verification (when administered off site)
  - ▶ +/- Health Equity Incentive - if identified as socially vulnerable AND administered at the pharmacy

# Phase 4 Coordination & Verification Documentation Form

Basic Patient Information			
Name:	DOB: / /	Patient Zip-Code:	Patient Phone Number:
Assessment			
<b>Demographics:</b>			
Gender at Birth: M / F Identify: M / F / Transgender / Non-Binary / Unknown / Prefer Not to Answer			
Sexual Orientation: Heterosexual / Homosexual / Bisexual / Asexual / Unknown / Prefer not to Answer			
Race: White / Black / Asian / Pacific Islander / American Indian or Alaskan Native / Hawaiian / More than 1 Race / Prefer not to Answer			
Ethnicity: Hispanic/Latino <u>OR</u> Not Hispanic/Latino <u>OR</u> Prefer not to Answer			
Preferred Language: English / Spanish / Other (list): _____			
Did the patient identify as having a disability? YES / NO (i.e. hearing / vision / cognitive / self-care difficulty / independent living difficulty)			
If YES, please list: _____			
Other: (if applicable) _____			
Allergies: YES / NO if YES, describe: _____			
Is the patient pregnant? YES / NO if YES, list trimester: _____			
Weight: _____ lbs.			
<b>Health Conditions:</b> (Please mark any health conditions the patient has)		<b>Insurance Type:</b>	<b>Health-Related Social Needs:</b>
<input type="checkbox"/> Alzheimer's Disease	<input type="checkbox"/> Falls in Elderly	<input type="checkbox"/> Medicaid Only	<input type="checkbox"/> Transportation insecurity
<input type="checkbox"/> Anxiety	<input type="checkbox"/> GERD	<input type="checkbox"/> Medicare Only	<input type="checkbox"/> Access to care
<input type="checkbox"/> Asthma	<input type="checkbox"/> Heart Failure	<input type="checkbox"/> Commercial	<input type="checkbox"/> Financial insecurity
<input type="checkbox"/> Cancer	<input type="checkbox"/> HIV	<input type="checkbox"/> Self-Pay	<input type="checkbox"/> Problems related to health literacy
<input type="checkbox"/> COPD	<input type="checkbox"/> Organ Transplant	<input type="checkbox"/> Dual Eligible	<input type="checkbox"/> Lack of adequate food
<input type="checkbox"/> Diabetes	<input type="checkbox"/> Hyperlipidemia	<input type="checkbox"/> Medicare + Supp	<input type="checkbox"/> Inadequate housing
<input type="checkbox"/> Depression	<input type="checkbox"/> Osteoporosis	<input type="checkbox"/> Uninsured	<input type="checkbox"/> Problems associated with living alone
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Stroke	<input type="checkbox"/> Unknown	<input type="checkbox"/> Lack of insurance, un/underinsured
<input type="checkbox"/> Other: _____			<input type="checkbox"/> Other: _____
Vaccine Coordination:			
Date: / / Referral: Pharmacy-led Community Care Clinic / Local Resource: _____			
Attempt #: _____ Reason (Attempt 2+): _____			
Resources and support provided to coordinate care:			
<input type="checkbox"/> Scheduled Appointment <input type="checkbox"/> Scheduled transportation to clinic <input type="checkbox"/> Scheduled transportation of vaccine to patient			
<input type="checkbox"/> Found payment services <input type="checkbox"/> Other: _____			
<b>Vaccine(s):</b>			
<input type="checkbox"/> Influenza	<input type="checkbox"/> Pneumococcal	<input type="checkbox"/> Td/Tdap	<input type="checkbox"/> Hep B
<input type="checkbox"/> COVID-19	<input type="checkbox"/> RSV	<input type="checkbox"/> Hep A	<input type="checkbox"/> HPV
		<input type="checkbox"/> Shingles	<input type="checkbox"/> MMR
			<input type="checkbox"/> Meningococcal
Vaccine Gap Closure Verification:			
Appointment Date: / / Appointment Location: _____			
Verified Vaccine Received: YES / NO			
if YES, select verification method and location administered:			
<b>Verification Method:</b>			
<input type="checkbox"/> Administered at pharmacy (same NCPDP as CHW) <input type="checkbox"/> ShowMeVax <input type="checkbox"/> Provider (Spoke with: _____ at _____: _____ AM / PM)			
<b>Administration Location:</b>			
<input type="checkbox"/> Pharmacy (same NCPDP as CHW) <input type="checkbox"/> Health Department			
<input type="checkbox"/> Different Pharmacy <input type="checkbox"/> Provider's Office (PCP, FQHC, VA)			
<b>Assessment:</b> (Please enter the provider's <u>assessment</u> of the vaccine hesitancy conversation)		<b>Plan &amp; Follow-Up:</b> (Please enter the provider's <u>plan</u> , follow-up and recommendations based on the conversation)	

# Community Care Clinic Examples

- ▶ Visit a homebound patient to provide education and eligible vaccine(s)
- ▶ LTC facility clinic to educate residents and/or staff (education-only clinic)
- ▶ County fair booth to provide education to fair participants (education-only clinic)
- ▶ Weekend clinic at the pharmacy to provide education and eligible vaccine(s) when normally closed (outside normal business hours)
- ▶ Pharmacy clinic to provide education and eligible vaccine(s) to patients unable to attend a clinic during normal work hours (outside normal business hours)

# Why it works:

- ▶ Previously might've thought that enrollment or documentation would be barriers for pharmacy – not the case!
- ▶ Step-by-step approach
- ▶ Pharmacy teams are ready and engaged and wanting to support their community care needs
- ▶ Activation of this incredibly strong pharmacy network can happen for any care gaps NOW



# Recap

SDOH Assessment in Community Pharmacy

# SDOH Assessment & Follow-Up/Referral

- Looks different in a community pharmacy setting
- NOT a standardized survey questionnaire
- Longitudinal, multi-touchpoint assessment and follow-up
- Local CHW/tech has local community resources + always 6 ft away from clinician (pharmacist) for clinical resource hub too!

Opportunities to scale and  
close [*significantly more*]  
care gaps.

# Questions?

Reach out for further discussions

Email: [aeisenbeis@cpesn.com](mailto:aeisenbeis@cpesn.com)



## **Screening and Addressing Identified Risks, Barriers and Needs**

**LaTisha Bryant, Community Integration Coordinator**



# Objectives



Review drivers of health risk factor screening tools and processes in community health centers.

Receive an overview of the gravity interventions project from the Missouri Primary Care Association.





# **Missouri Primary Care Association (MPCA)**

Founded in November 1984, as a non-profit organization dedicated to improving access to high quality, community-based and affordable primary care, behavioral health, and oral health across the state. MPCA is the recognized voice of Missouri's Community Health Centers also known as Federally Qualified Health Centers (FQHCs).

<https://mo-pca.org/>



# Five Essential elements of Community Health Centers (CHCs/FQHCs)



Located in high-need area.



Provide comprehensive health and related (especially “enabling services”).



Open to all people, regardless of ability to pay, with sliding scale fee charges based on income.



Governed by community boards, to assure responsiveness to local needs.



Follow performance and accountability requirements regarding their administrative, clinical and financial operations.



# Federally Qualified Health Centers in Missouri

## REGION 1

- ★ Northwest Health Services  
NwHealth-Services.org | 816.271.8261

## REGION 2

- ★ Clarity Healthcare  
Clarity-Healthcare.org | 573.603.1460
- ★ Northeast Missouri Health Council  
NemoHealthCouncil.com | 660.627.5757

## REGION 3

- ★ HCC Network  
HccNetwork.org | 660.259.2440
- ★ KC CARE Health Center  
KcCare.org | 816.753.5144
- ★ Katy Trail Community Health  
KatyTrailCommunityHealth.org | 877.733.5824
- ★ Samuel U. Rodgers Health Center  
RodgersHealth.org | 816.474.4920
- ★ Swope Health Services  
SwopeHealth.org | 816.271.8261
- ★ Compass Health  
See Region 6
- ★ Hope Family Care Center (Look-Alike)  
HfccKc.org | 816.861.6500

## REGION 4

- ★ Arthur Center Community Health  
ArthurCenter.org | 573.582.1234
- ★ Central Ozarks Medical Center  
CentralOzarks.org | 573.765.5141
- ★ Community Health Center of Central Missouri  
CHCMO.org | 573.632.2777
- ★ Compass Health  
See Region 6

## REGION 5

- ★ Affinia Healthcare  
AffiniaHealthCare.org | 314.814.8700
- ★ Betty Jean Kerr People's Health Center  
PhCenters.org | 314.367.7848
- ★ CareSTL Health  
CareSTLHealth.org | 314.633.6363
- ★ Compass Health  
See Region 6
- ★ Family Care Health Centers  
FamilyCareHealthCenters.org | 314.353.5190
- ★ Great Mines Health Center  
GmhCenter.org | 573.438.9355



## REGION 6

- ★ Access Family Care  
AccessFamilyCare.org | 417.451.9450
- ★ Compass Health  
CompassHealthNetwork.org | 844.853.8937
- ★ Fordland Clinic  
FordlandClinic.org | 417.767.2273
- ★ Jordan Valley Community Health Center  
JordanValley.org | 417.831.0150
- ★ Ozarks Community Health Center  
OzarksCHC.com | 417.745.2121
- Aids Project of the Ozarks (Look-Alike)  
APO-Ozarks.org | 800.743-5767

## REGION 7

- Cross Trails Medical Center  
CrossTrails.us | 573.332.0808
- ★ Missouri Highlands Health Care  
MoHigh.org | 573.663.2313
- ★ Missouri Ozarks Community Health  
Mo-Ozarks.org | 417.683.5739
- ★ Southeast Missouri Health Network  
SemoHealthNetwork.org | 573.313.2501
- ★ Southern Missouri Community Health Center  
SMCHC.org | 471.255.8464

## Please note:

The locations listed are for main offices only. Community Health Centers often have multiple locations. To locate the center nearest you, please visit [mo-pca.org/find-a-health-center](http://mo-pca.org/find-a-health-center)



FQHCs with CHWs



# **Overview**

## **Screening and Addressing Identified Risks, Barriers and Needs**

# Screening and Addressing Identified Risks, Barriers and Needs



FQHCs are utilizing Protocol for Responding to & Assessing Patients' Assets, Risks & Experience (PRAPARE) as the standardized screening tool across all health centers in Missouri. [PRAPARE](#)



Structured documentation of PRAPARE in EHR to allow mapping to population health management system.



Screening information from PRAPARE is available in Azara DRVS the population health management system used in Missouri in registries, dashboards, pre-visit planning tool/alerts, and ability to apply drivers of health to various quality metrics.

## Screening and Addressing Identified Risks, Barriers and Needs



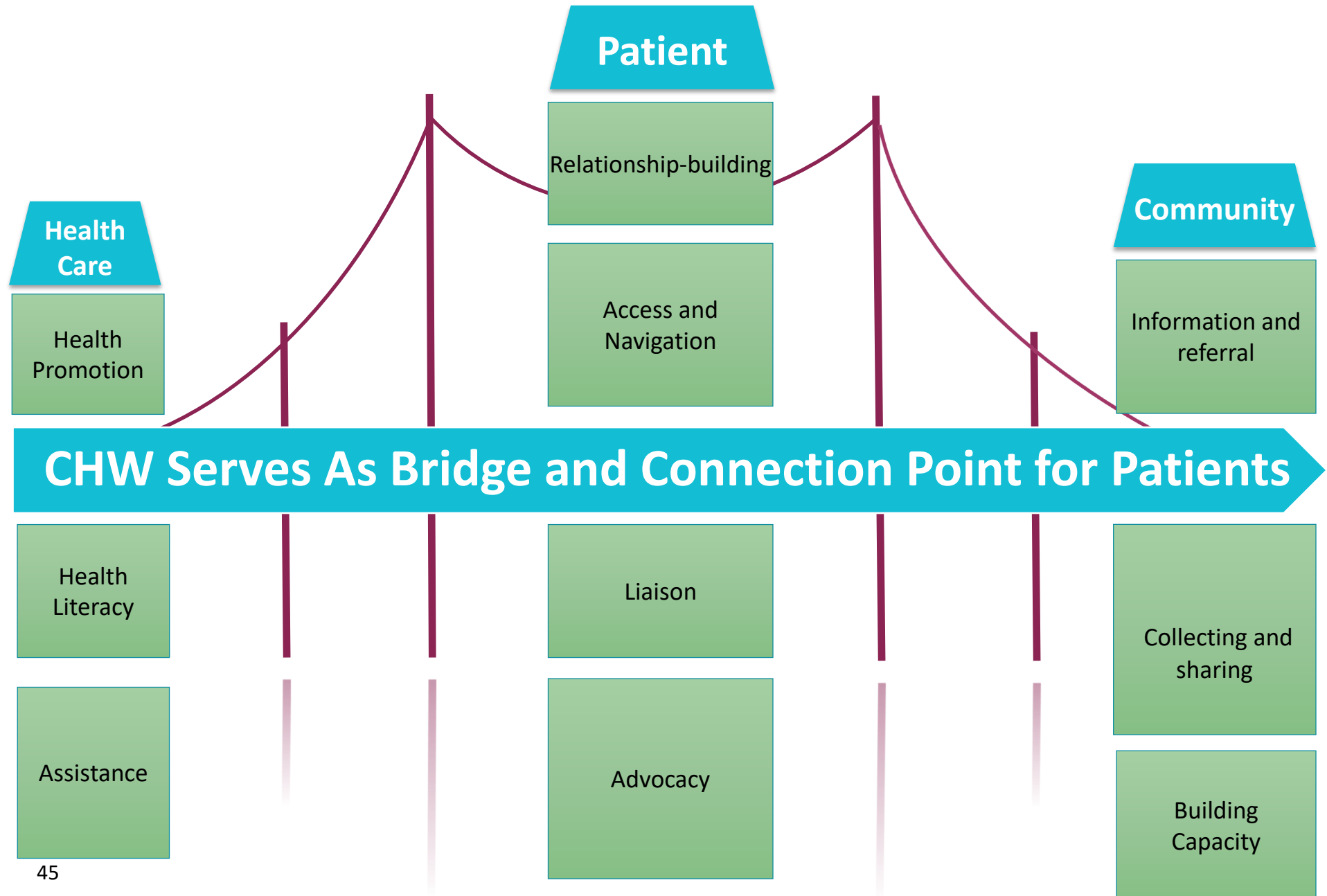
Drivers of health screening is not enough, need a workforce to assist patients with navigating resources to meet needs identified by screening.



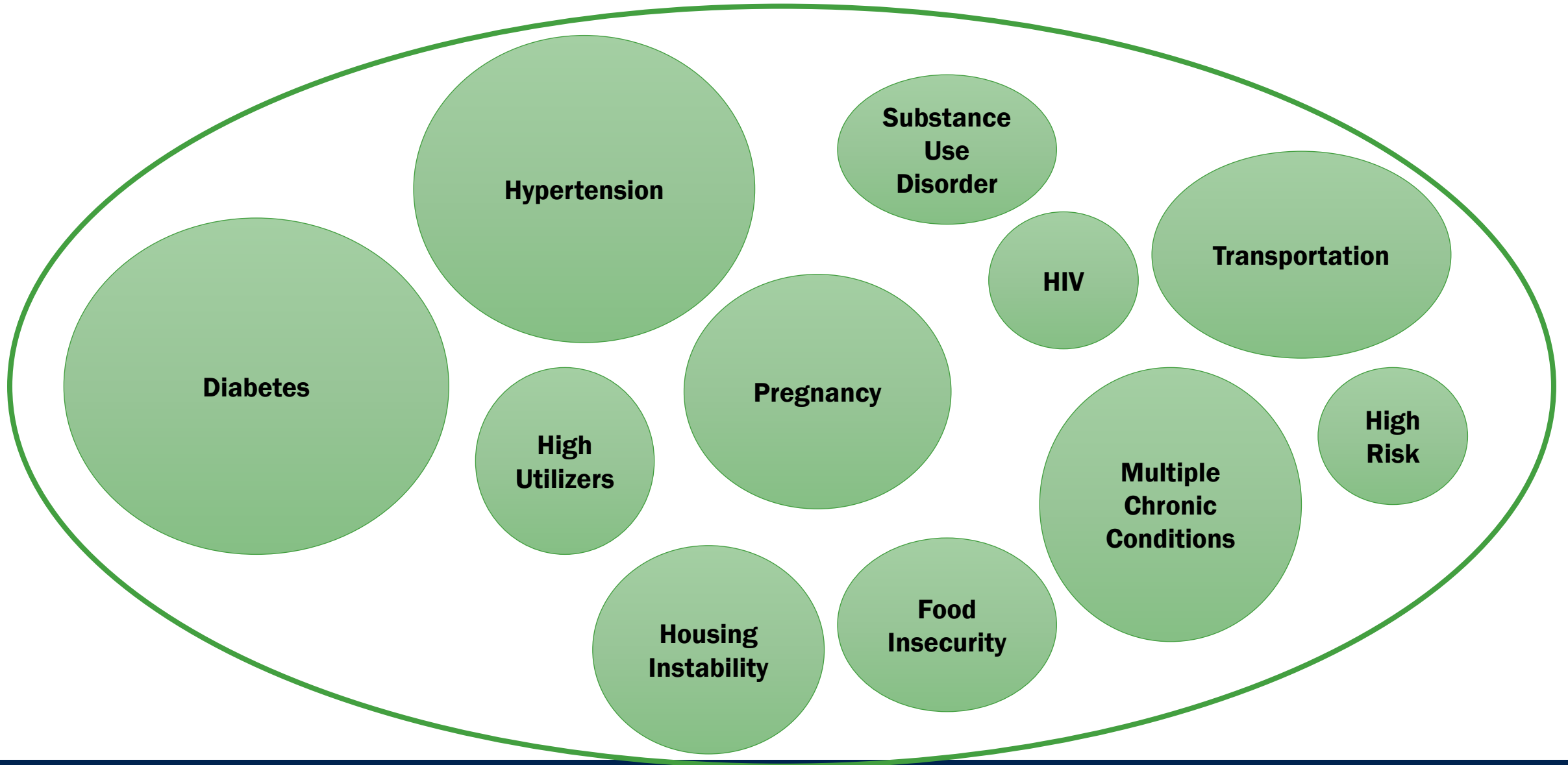
Movement towards community referrals being tracked and treated the same as referrals to clinical specialties.



FQHCs are exploring IT solutions for community-based organization drivers of health referrals including UniteUs, Find Help, and/or local referral networks/platforms



# Population: By Condition or Factor





# Why Screen for non-health related needs/risk/barriers?

There is growing consensus that screening information improves whole person care and lowers cost. Unmet needs negatively impact health outcomes.

- **Food insecurity correlates to higher levels of diabetes, hypertension, and heart failure.**  
Food insecurity and cardiovascular disease risk factors among U.S. adults
- **Housing instability factors into lower treatment adherence.**  
Meeting the Health and Social Needs of America's Unhoused and Housing-Unstable Populations: A Position Paper From the American College of Physicians
- **Transportation barriers result in missed appointments, delayed care, and more difficulty with self-management of chronic diseases.**  
Transportation Barriers to Health Care in the United States



- **Overview:** National public collaborative that develops consensus-based data standards to improve how we use and share information on social determinants of health (SDOH).
- **Mission:** The Gravity Project exists to serve as the open public collaborative advancing health and social data standardization for health equity.
- **Goal:** Build and promulgate consensus driven social determinants of health (SDOH) data standards for health and social care interoperability and use among multi-stakeholders.





## Gravity Project Data Principles Overview

- Improving Personal Health Outcomes
- Improving Population Health
- Ensuring Personal Control
- Designing Appropriate Solutions
- Ensuring Accountability
- Preventing, Reducing, and Remediating Harm

[Gravity Data Principles - Gravity Project - Confluence](#)

# Where to find Published Gravity Data Sets?



**FOOD  
INSECURITY**

**HOUSING  
INSTABILITY**

**HOMELESSNESS**

**INADEQUATE  
HOUSING**

**TRANSPORTATION  
INSECURITY**

**FINANCIAL  
INSECURITY**

**MATERIAL  
HARDSHIP**

**EDUCATIONAL  
ATTAINMENT**

**EMPLOYMENT  
STATUS**

**VETERAN  
STATUS**

**STRESS**

**SOCIAL  
CONNECTION**

**INTIMATE PARTNER  
VIOLENCE (IPV)**

**ELDER ABUSE**

**Health Literacy**

**Health Insurance  
Coverage Status**

# Gravity Project Intervention Types and Definitions



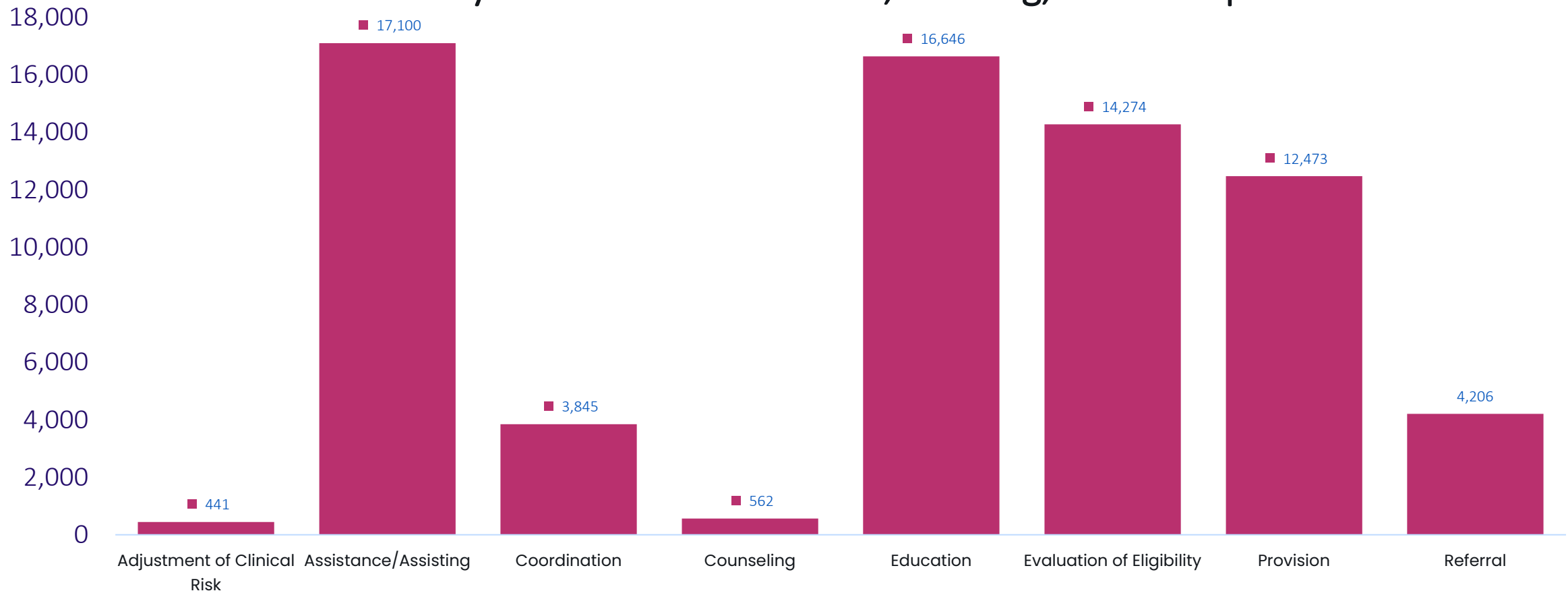
Intervention Type	Definition
Adjustment	Adjust clinical plan to accommodate social risk
Assistance/Assisting	To give support or aid to, help
Coordination	Process of deliberately organizing activities and sharing information to achieve safer and more effective care aligned with patient preferences.
Counseling	Psychosocial procedure that involves listening, reflecting, etc., to facilitate recognition of course of action/ solution
Education	Procedure that is synonymous with those activities such as teaching, demonstration, instruction, explanation, and advice that aim to increase knowledge and skills, change behaviors, assist coping and increase adherence to treatment.
Evaluation of Eligibility	Process of determining eligibility by evaluating evidence.
Evaluation/Assessment	Determination of a value, conclusion, or inference by evaluation evidence.
Provision	To supply/make available for use.
Referral	The act of directing someone to a different place or person for information, help, action.

**Total number of CHW Encounters**  
**July 1, 2024-March 31, 2025: 60,750**

**Total Number of PRAPRARE Screenings:**  
**July 1, 2024-March 31, 2025: 97,644**



## Gravity Interventions For Food, Housing, and Transportation



Number of Interventions by type for Positive PRAPARE Screenings within 30 days for patients with Food, Housing and Transportation Risks Needs/Barriers since July 1, 2024 for all health centers.



# Social Risk Coding and Gravity

The Gravity Project and the American Medical Association (AMA) have taken a significant step towards clarifying the coding process for social risk.

CM and SNOMED CT codes in this resource are for AHC HRSN Screening Tool questions that relate to the domains of Housing Instability, Homelessness, Inadequate Housing, Food Insecurity, Transportation Insecurity, and Utility Insecurity.

The suggestions are not necessarily an exhaustive list. They are based on Gravity's analysis and build in each SDOH domain.

[Resources for Social Risk Coding in Care Settings – Gravity Project – Confluence](#)

[Resources for Social Risk Coding in Care Settings](#)

[Resources for Implementation](#)



[Join the Gravity Project!](https://45021617.hs-sites.com/join-the-gravity-project)

<https://45021617.hs-sites.com/join-the-gravity-project>





## Overview

# Community Health Center's CHW Initiatives



## CHW return on investment (ROI) in VBC:

Every \$1.00 invested in CHW intervention returns \$2.47 to Medicaid

“ If i had six hours  
*to chop down a tree,*  
I would spend the first  
four hours  
*sharpening the axe.* ”

—  
ABRAHAM LINCOLN





# What happens when patients understand?

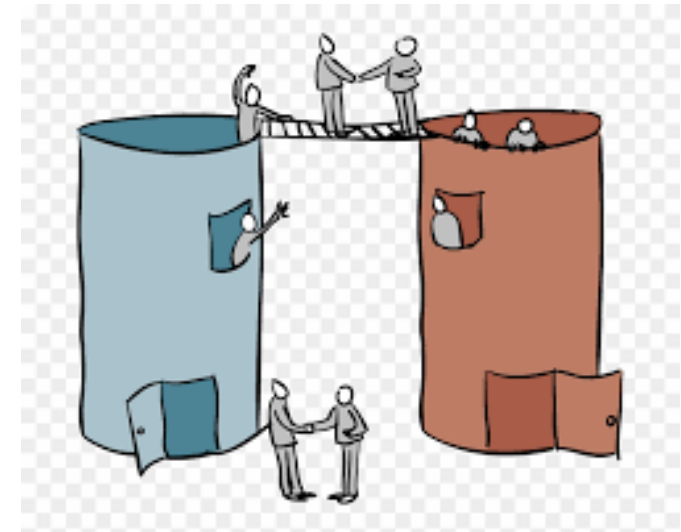
- VBC Goal: Increased inclusion and encouragement of the patient as an active participant in their own healthcare
- Patients with a greater awareness and understanding of their illnesses, treatment options, healthcare needs, and entitlements are:
  - Be able to self-manage their condition(s)
  - More open to change
  - More likely to take charge of their health
  - More likely to be their own catalysts in making positive lifestyle changes





# How do CHWs benefit patients and health center?

- Engagement
  - CHWs know the community and the resources available
  - Identify/address social risk factors & health needs
  - Link between internal and external care & services (social support)
  - Promoting preventive care
  - Reducing costly and unnecessary hospital interventions
- Outreach
  - Proactive outreach to patients needing appointments scheduled
    - Wellness visits, high utilizers, hospital follow-ups
  - Reconciliation/auditing of patient reports
  - Enrollment and assignment processes
- Collaboration & Integration
  - Pre-visit planning and in huddles
  - PCHH, care teams, scheduling staff, enrollment staff
  - *Spend the time to sharpen the axe; no more silos!!*





# Screening Workflow Barriers



STAFFING



ELECTRONIC HEALTH  
RECORD  
DOCUMENTATION



TRAILING OF  
SCREENING TOOLS



BILLING, CPT CODES,  
Z-CODES

- Patient Hesitancy and Confidentiality
- Unintended negative consequences of screening
- Time Constraints
- Resource Limitations
- EHR Integration Challenges
- Offending the patient
- Risk of judgement
- Overemphasis on deficits
- Closing the loop



# MPCA CHW Training and Technical Assistance

- FQHC CHW Peer Network Meetings
- FQHC CHW Supervisor Peer Network Meeting
- In-Person FQHC CHW Regional Meetings across state (West, East, Central, SE, and SW)
- Statewide In-Person and Virtual Training Opportunities for CHWs and health centers
- CHW Monthly Newsletter
- 1:1 CHW Supervisor and Health center meetings at the health center request
- EHR User Groups-SDOH/CHW Best Practices
- 1:1 assistance with CHW Program Reporting
- Community Partnerships/Training opportunities
- PRAPARE Mapping Project
- Support and training on referral loop closure



## Our Work in Progress

<b>Patient and Family</b>	→	Timely, meaningful, whole-person care and treatment based on patient preferences, clinical and non health related needs and barriers.
<b>Care Team Members</b>	→	Patient preferences and non health related needs and barriers guide care and treatment, ensuring appropriate care for each patient. Foster trusting, communicative relationships among care team members.
<b>Health Center</b>	→	Enhance care teams and services based on patient voice and patient data.
<b>Community/Local Health System</b>	→	Identify community level health and wellbeing priorities using community and patient voice along with community needs data. Create whole-person care continuum through cross-sector partnerships.
<b>Payment</b>	→	Value based payment models that invest in interventions/ enabling services for patients. Community funding opportunities to strengthen the network of programs and expertise of each partner.
<b>State and National</b>	→	Leverage community voice and risk needs data to address barriers for whole-person care.



# Questions

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# Post – Poll Questions



SAVE THE DATE:

## Session 2: Aligning Zcodes with Closed Loop Referral Process

### Payer and Provider Perspective of Zcodes and Closed Loop Referral Network, June 26, 10-11:30 a.m.

This session will highlight the payer and provider perspective of screening for Z codes and how they influence cost and patient outcomes. The integration of these approaches from both the payer and provider perspective can contribute to closing identified gaps and reducing health care disparities. This session will highlight the crucial role of payers and providers with a focus on the impact of policies and programming.

# Community and Hospital Social Worker Resource

## Missouri Resource Guide

**Justin Logan, M.S.**

**Department of Social Services**

**Office of Workforce Community Initiatives Team (OWC)**

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