#### Implementation Guidance and Resources on Community Health Worker Interventions in 1305 and 1422

October 26, 2015



National Center for Chronic Disease Prevention and Health Promotion

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#### Implementation Guidance and Resources on Community Health Worker Interventions in 1305 and 1422

October 26, 2015



National Center for Chronic Disease Prevention and Health Promotion

#### **Lazette Lawton** *Team Lead, Advancing Population Health, Division for Heart Disease and Stroke Prevention* **INTRODUCTION**

#### **Presenters**



Haley Stolp Public Health Analyst (Contractor), IHRC Inc., Division for Heart Disease and Stroke Prevention



Bina Jayapaul-Philip, Health Scientist, Division of Diabetes Translation



Alberta Mirambeau Health Scientist, Division for Heart Disease and Stroke Prevention



Krista Proia Health Scientist (Contractor), Karna LLC, Division of Public Health Information Dissemination



Sherri Ohly

Health Promotion Specialist (Contractor) Chronic Disease Prevention Unit, Wisconsin Division of Public Health

# Community Health Worker Interventions (DP 13 1305 and DP 14 1422)

Haley Stolp, MPH Public Health Analyst, IHRC Inc. Division for Heart Disease and Stroke Prevention Centers for Disease Control and Prevention

> 1305 and 1422 Community Health Worker Webinar October 26, 2015



Division for Heart Disease and Stroke Prevention

Centers for Disease Control and Prevention

#### **Community Health Worker (CHW)**

- "Frontline public health workers who are trusted members of and/or have an unusually close understanding <u>of the community</u> <u>served</u>...
- ...serve as a <u>liaison, link, and intermediary</u> between health/social services and the community to <u>facilitate access</u> to services and <u>improve the quality</u> and cultural competence of service delivery...

 ...build individual and community capacity by <u>increasing health</u> <u>knowledge and self-sufficiency</u> through a range of activities..."

American Public Health Association. (2014). Community Health Workers. Washington, D.C. Retrieved from: <a href="http://www.apha.org/membergroups/sections/aphasections/chw">http://www.apha.org/membergroups/sections/aphasections/chw</a>

#### **Research Findings – Take Home**

- CHW interventions:
  - Improve behavioral and health outcomes
    - See <u>Community Preventive Services Task Force</u> <u>recommendation</u> for interventions engaging CHWs for CVD prevention and control
  - Enhance patient health literacy
  - Strengthen culturally competent provider practices
  - Reduce health disparities
- CHW interventions can be cost-effective.
- More research is needed.

# **CHW Activities in the Field**

#### (training, certification, and payment)

- Infrastructure
  - CHW associations
- Training and Certification Programs
  - Training/Certification Standards



\* AK does not have a state-run CHW training program, but statutorily provides community health aide grants for third-parties to train community health aides.

Last updated: 3/16/2015

http://www.astho.org/Public-Policy/Public-Health-Law/Scope-of-Practice/CHW-Certification-Standards/

# **CHW Activities in the Field**

#### (training, certification, and payment)

- Infrastructure
  - CHW associations
- Training and Certification Programs
  - Training/Certification Standards
  - E-Learning Program for *Promotores de Salud*
- Medicaid financing opportunities
  - Medicaid 1115 waivers
  - Final Rule on Medicaid Home and Community-based services
  - Medicaid Managed Care Organizations
- Innovation Models
  - State Innovation Models (SIMs)

#### **Round 1 and Round 2 SIM States**



State Innovation Models Initiative: General Information http://innovation.cms.gov/initiatives/state-innovations/

# **CHW Activities in the Field**

#### (training, certification, and payment)

- Infrastructure
  - CHW associations
- Training and Certification Programs
  - Training/Certification Standards
  - HHS/OMH E-Learning Program for Promotores de Salud
- Medicaid financing opportunities
  - Medicaid 1115 waivers
  - Final Rule on Medicaid Home and Community-based services
  - Medicaid Managed Care Organizations
- Innovation Models
  - State Innovation Models (SIMs)
  - Health Care Innovation Awards (HCIAs)
  - Patient-Centered Outcome Research Institute (PCORI) Address
     Disparities Program

#### **Opportunities for Engagement**

- Be aware of the CHW environment in your state
- Ensure public health and CHWs are at the table
- Provide input to strengthen the role of CHWs and improve CHW integration
  - CHW associations
  - Training/certification standards and program development
  - Occupational regulations
  - Scale best practices
  - Leverage financing opportunities

#### **CHW Resources**

- NASHP: State Community Health Worker Models <u>http://www.nashp.org/state-community-health-worker-models/</u>
- ASTHO: Community Health Workers <u>http://www.astho.org/Community-Health-Workers/</u>
- ASTHO SIM Models wiki website: Workforce <u>http://astho-sim.wikispaces.com/Workforce</u>
- AHRQ Health Care Innovation Exchange: Community Health Worker <u>https://innovations.ahrq.gov/taxonomy-terms/community-health-worker</u>
- CDC: Community Health Worker Toolkit
   <u>http://www.cdc.gov/dhdsp/pubs/chw-toolkit.htm</u>
- Promoting Healthy Choices and Community Changes: An Elearning Program for Promotores de Salud <u>https://promotores.thinkculturalhealth.hhs.gov/default\_en.asp</u>

# Thank You

Haley Stolp, MPH vul4@cdc.gov

or NCCDPHP CHW Workgroup CHWwork@cdc.gov CDC's Approach to Engaging Community Health Workers (CHWs) in Diabetes Prevention and Diabetes Self-Management Education (DP 13 -1305 & DP 14-1422)

> Bina Jayapaul-Philip, Ph.D Division of Diabetes Translation



National Center for Chronic Disease Prevention and Health Promotion

## CHW-DSME Intervention in DP 13-1305

#### Intervention

Increase engagement of CHWs in the provision of selfmanagement programs and on-going support for adults with diabetes

#### **Performance Measure** *Proportion of recognized/accredited DSME programs in targeted settings using CHWs in the delivery of education/services*

#### States implementing CHW DSME Intervention (DP 13-1305)



# How should grantees engage CHWs in DSME?

To answer this question we collected data from the following sources:

- Grantee Work Plans
- Evidence Based Literature
- Practice Based Evidence
- Subject Matter Experts

## We considered the outcomes

- Number of recognized/accredited DSME programs using CHWs in the delivery of education/services
- Number of participants in recognized/accredited DSME programs using CHWs in the delivery of education/services

# We analyzed grantee activities to engage CHWs in DSME

- Develop and implement communication plans to inform providers, payers, policy makers on role of CHW
- Work with CHW Training programs to establish certification pathways
- Support Community Based Organizations, Community Health Centers to implement CHW model that focuses on referral activities, CHW driven screening, education, patient tracking and navigation
- Develop Curriculum based Training programs to increase the qualifications of CHWs to refer to diabetes management programs or provide these programs
- Participate in Community Health Worker Collaboratives to create sustainable statewide model for reimbursement including Medicaid reimbursement
- Collaborate with CHW organizations to develop and implement culturally appropriate strategies to connect patients to Clinics

# We grouped activities to identify critical 'drivers'

- Educate Providers/Health Systems
- Engage Community Organizations employing CHWs
- Engage State/Local ADA/AADE
- Develop Curriculum-based training programs
- Recruit CHWs
- Provide resources for use by CHWs
- Develop sustainable state wide model for reimbursement
- Identify state certification pathways

Stakeholder awareness

> DSME program readiness

State level sustainability actions

## We identified CHW-DSME roles

- Participant Outreach and Recruitment
- Health provider referral follow-up
- DSME program delivery support
- DSME program participant support

#### **Driver Diagram for CHW-DSME Intervention in DP 13-1305**

#### INCREASE ENGAGEMENT OF CHWs IN DIABETES SELF MANAGEMENT EDUCATION PROGRAMS – THE STATE HEALTH DEPARTMENT ROLE

Identify the subset of target new or existing DSME programs best suited for CHW engagement

	OUTCOMES	DRIVERS		INTERVENTION COMPONENTS
	Proportion of DSME Programs engaging CHWs in the delivery or support of DSME programs	Stakeholder awareness of potential CHW roles in DSME programs	- · ·	ork with: DSME programs that can potentially engage CHWs State/local ADA/AADE offices, Local Networking Groups, or State Coordinating Bodies for DSME training for CHWs Providers and health systems that can engage CHWs to follow up with referred patients Community organizations that employ CHWs
		DSME program readiness to engage CHWs		Enable recruitment of CHWs into target DSME programs (through CHW Associations and organizations) Enable training of CHWs for DSME program delivery/support (example: Level 1 Associate Diabetes Educators *(ADEs); on the job training mechanisms) Provide access to information and resources (toolkits, community resource lists for use by implementing organizations and CHWs)
	re re	Implementation of CHW roles in target DSME programs		Program Delivery (Individual/Group Counseling/CHW led or supported adhering to guidance in Standard 5, National Standards for Diabetes Self- Management Education and Support) Outreach to bring participants into DSME programs Liaison for referral from health systems/health care providers to DSME programs (Access to patient EHRs to do follow ups; patient reminders) Support for program participants (linkage to needed community and social resources)
	Number of participants in recognized/accredi ted DSME programs using CHWs in the delivery of education/services	CHW sustainability in DSME programs	Eng • • • •	gage with state and local stakeholders and partners to: Facilitate adoption of a core CHW training curriculum and delivery process with partners (AHECs, Community Colleges, others) Identify a certification and credentialing process and mechanism (certifying entity, training/experience requirement) Identify sustainable financing mechanisms at the state level (public insurance/state Medicaid; private payers) Identify best practices for integration of CHWs into multidisciplinary teams; support state agencies to accomplish this Promote professional identity of CHWs through CHW associations

# **Cooperative Agreement DP14-1422**

Community clinical linkage strategies to support heart disease and stroke and diabetes prevention efforts

#### Intervention

Increase engagement of CHWs to promote linkages between health systems and community resources for adults with high blood pressure and adults with prediabetes or at high risk for type 2 diabetes

#### **Performance Measure**

Number of health systems that engage CHWs to link patients to community resources that promote prevention of type 2 diabetes

#### Grantees implementing CHW-National DPP Intervention



## How should grantees engage CHWs in the CDC recognized lifestyle change programs?

To answer this question we collected data from the following sources:

- Grantee Work Plans
- CHW Effectiveness Literature
- Practice Based Evidence
- Subject Matter Experts

## We considered the outcomes

- Number of health systems that engage CHWs to link patients to community resources that promote prevention of type 2 diabetes
- Number of people with prediabetes or at high risk for type 2 diabetes who enroll in a CDC-recognized lifestyle change program (as reported by the CDC Diabetes Prevention Recognition Program (DPRP)

## We Analyzed Grantee Activities to engage CHWs in National DPP

- Align work of Diabetes Policy work group and collaborative Community of Practice efforts on CHW reimbursement
- Develop test protocols for CHWs to follow up on referrals in FQHCs that have CHWs
- Train CHWs from health systems that have initiated the CDC National DPRP process to become life style coaches
- Train CHWs about National DPP and their role to encourage community members who may be at risk to be tested for prediabetes
- Conduct ongoing National DPP program utilizing CHWs as lifestyle coaches
- Coordinate creation of training grants and identify subcontract organizations to build capacity of CHWs
- Collaborate with CHW training schools to incorporate referral to National DPP into CHW training curriculum

#### We grouped activities to identify critical 'drivers'

- Enable CHWs to follow up with screened and identified **Health system** people with prediabetes **Readiness Collaborate with State Medical Associations to** encourage the engagement of CHWs Train CHWs as lifestyle coaches to deliver the program **CDC-recognized** and to support participants from priority populations lifestyle change Provide access to information and resources for CHWs program readiness Local health departments to promote CHW roles **Readiness of Community-based organizations that employ CHWs to** other facilitate referrals stakeholders CHW Associations to help with recruitment of CHWs to become lifestyle coaches
- Facilitate adoption of a core CHW training curriculum and delivery process
- Identify certification process and mechanism
- Promote sustainable coverage for the National DPP

Broader CHW sustainability actions
### We identified CHW-National DPP roles

- Participant Outreach and Recruitment
- Health provider referral follow-up
- National DPP delivery/support
- National DPP participant support

#### Increase engagement of Community Health Workers (CHWs) to promote linkages between health systems and community resources for adults with prediabetes or at high risk for type 2 diabetes

(Identify new or existing CDC-recognized lifestyle change programs best suited for CHW engagement.)



# Ongoing engagement of CHWs in DSME and CDC recognized lifestyle change programs

- Lessons learned from implementation of driver diagrams
- Actual vs Proposed reach of interventions (Performance Monitoring)
- Build evidence for ongoing CHW engagement in DSME & National DPP

# Thanks!

# Bina Jayapaul-Philip ify3@cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



National Center for Chronic Disease Prevention and Health Promotion

Implementation Guidance & Resources on Community Health Worker Interventions in 1305 and 1422: DHDSP's Evidence-based CHW Resources

### Alberta Mirambeau, PhD, MPH, CHES

Health Scientist Division for Heart Disease & Stroke Prevention



Division for Heart Disease and Stroke Prevention

National Center for Chronic Disease Prevention and Health Promotion

# Mounting # of Resources...leading to mounting challenge





# Community Health Worker Toolkit

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#### Community Health Worker (CHW) Toolkit



CDC has compiled evidence-based research that supports the effectiveness of CHWs in the Community Health Worker Toolkit. The toolkit also includes information that state health departments can use to train and further build capacity for CHWs in their communities, as well as helpful resources that CHWs can use within their communities.

- <u>Community Health Worker Training Resource for Preventing Heart Disease and Stroke</u>
- <u>CHW Technical Assistance Guide for 1305 Grantees</u> 1 [PDF-515K]
- <u>A Summary of State Community Health Worker Laws</u> 1 [PDF-680K]
- CDC CHW Workgroup Summary 1 [PDF-274K]
- Summary of Interventions Engaging Community Health Workers 🔂 [PDF-446K]
- What Works: Cardiovascular Disease Prevention and Control 🔂 [PDF-1.4M]
- Policy Evidence Assessment Report: Community Health Worker Policy Components 1 [PDF-677K]
- Policy Evidence Assessment Report: Community Health Worker Policy One Pager 1 [PDF-231K]
- Updated CHW Policy brief "Addressing Chronic Disease through Community Health Workers" 1/20 [PDF-923K]
- Field Notes: Clinical Community Health Workers 🔂 [PDF-246]
- Field Notes: Vermont 1 [PDF-364]
- <u>Community Health Team Model: Implementation Guide</u> 1 [PDF-1.6M]

### http://www.cdc.gov/dhdsp/pubs/chw-toolkit.htm

### Community Health Worker (CHW) Toolkit

## f У 🕂

CDC has compiled evidence-based research that supports the effectiveness of CHWs in the Community Health Worker information that state health departments can use to train and further build capacity for CHWs in their communities, as CHWs can use within their communities.

- Community Preventive Services Task Force CHW Recommendation et al.
  - Community Health Worker Training Resource for Preventing Heart Disease and Stroke
  - <u>CHW Technical Assistance Guide for 1305 Grantees</u> DF-515K]
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  - Field Notes: Clinical Community Health Workers 1/26 [PDF-246]
  - Field Notes: Vermont 🔂 [PDF-364]
  - Community Health Team Model: Implementation Guide 🔂 [PDF-1.04]

### Interventions Engaging Community Health Workers to Prevent Cardiovascular Disease

### A Community Preventive Services Task Force Recommendation

### Krista Proia, MPH, CHES

Health Scientist Karna, LLC

Community Guide Branch Centers for Disease Control and Prevention (CDC) October 26, 2015

Center for Surveillance, Epidemiology, and Laboratory Sciences Division of Public Health Information Dissemination



### Community Preventive Services Task Force Recommends Engaging Community Health Workers to Prevent Cardiovascular Disease

- Strong evidence exists that interventions that engage community health workers (CHWs) in a team-based care model improve blood pressure and cholesterol in patients at increased risk for cardiovascular disease.
- Sufficient evidence exists that interventions that engage community health workers for health education; and as outreach, enrollment, and information agents increase self-reported health behaviors in patients at increased risk for cardiovascular disease.
- Also interventions engaging community health workers can...
  - Improve appropriate use of healthcare services
  - Reduce morbidity and mortality related to CVD
  - Reduce health disparities and enhance health equity

### What is the Community Preventive Services Task Force?

A non-federal, independent, rotating panel

Internationally renowned experts in public health research, practice, and policy who...

- Oversee the systematic review process
- Produce recommendations and identifies evidence gaps to help inform decision making by various government and nongovernment entities



CDC is mandated to provide scientific, technical, and administrative support for the Task Force

### What is The Community Guide?



#### Topics

Adolescent Health	Diabetes	Motor Vehicle Injury	Social Environment
Alcohol - Excessive Consu	mption Emergency Preparedness	Nutrition	Tobacco
Asthma	Health Communication	Obasity	Vaccination
Birth Defects	Health Equity	Oral Health	Violence
Cancer	HIV/AIDS, STIs, Pregnancy	Physical Activity	Worksite
Cardiovascular Disease	Mental Health		

#### What is The Community Guide?

The Guide to Community Preventive Services is a free resource to help you choose programs and policies to improve health and prevent disease in your community. Systematic reviews are used to answer these questions:

- · Which program and policy interventions have been proven effective?
- . Are there effective interventions that are right for my community?
- What might effective interventions cost; what is the likely return on investment?

Learn more about The Community Guide, collaborators involved in its development and dissemination, and methods used to conduct the systematic reviews.



THE COMMUNITY GUI

KING TO PROTECT AND

In Action



### A focus on populationbased interventions in

- Communities
- Health Care systems





http://www.thecommunityguide.org/index.html

### **Findings of the Task Force**

#### Cardiovascular Disease Prevention and Control

Evidence-Based Interventions for Your Community

#### TASK FORCE FINDINGS ON CARDIOVASCULAR DISEASE

The Community Preventive Services Task Force (Task Force) has released the following findings on what works in public health to prevent carciovascular disease. These findings are compiled in The Guide to Community Preventive Services (The Community Guide) and listed in the table below. Use the findings to identify strategies and interventions you could use for your community.

Legend for Task Force Findings: 🔘 Recommended 🔶 Insufficient Evidence 🔺 Recommended Against (See werse for decided descriptions)

Intervention	Task Force Finding
Cinical decision-support systems	0
Interventions engaging community health workers	0
Reducing out-of-pocket costs for cardiovescular	100
disease preventive services for patients with high blood pressure and high cholesterol	0
Team-based care to improve blood pressure control	0
Self-measured blood pressure monitoring interventions for improved blood pressure control when used alone	0
Self-measured blood pressure monitoring interventions for improved blood pressure control when combined with additional support	0

### Recommend

- Based on strong evidence
- Based on sufficient evidence

**Recommend Against** 

# Insufficient Evidence to recommend for <u>or</u> against

### Why is this Recommendation Important?

- Adds to and supports the growing evidence-base surrounding the work of CHWs for cardiovascular disease prevention
- Findings reached using an evidence-based approach (i.e., systematic review of 31 included studies)
  - Allow you to keep up-to-date with overwhelming volume of literature
  - Help establish if scientific findings are consistent and can be generalized
  - Limit bias and helps improve accuracy of conclusions
  - Incorporate research into decision or policy making
  - Identify crucial areas and questions that remain unanswered

### **Applicability of Findings from CHW Review**

Based on results for interventions in different settings and populations, CHW findings are applicable to the following:

- Adults and older adults at increased risk for cardiovascular disease with at least high blood pressure or high cholesterol
- Women and men
- African American, Hispanic, and low-income populations
  - Urban environments
  - U.S. healthcare system and community settings

### **Considerations for Implementation**

- Intervention delivery method
  - One-on-one, face-to-face interactions in combination with telephone contact
  - CHW intervention components delivered
    - Patient education, lifestyle counseling, information on community resources, and home visits

#### Training and continuing education

- Provide ongoing continuing education and training
- Training includes aspects on collaboration with other providers

#### Potential liability issues

- Privacy and HIPAA issues when CHW is a provider of healthcare services
- CHW used as substitute for licensed healthcare providers

#### CHW integration into healthcare systems

- Scope of work considerations
- Communication with other providers

### What Else Should You Consider?

### **Strategy and Intervention**

- Health behaviors/topics
- Goals
- Type of delivery methods
- Time span
- Settings

### <u>Audience</u>

- Age
- Education
  - Gender
  - Race/ethnicity
  - Socioeconomic status

### **Organization**

- Fit with mission
- Leadership support
- Availability of a project coordinator
  - Resources
    - Finances/cost
    - Staff & expertise
    - Facilities
    - partnerships

### **Community**

- Priorities and values
- Readiness for prevention
- Fit with other programs

### What to Do with a Community Guide Recommendation

"Even if it is evidence-based, it is not certainty."

-McGinnis and Foege, 2000



- Not a cookbook or a one-size-fits-all solution.
- A combination of art and science
  - Art community needs, values, capacities, resource
  - Science information on effectiveness, cost

### How Can You Use this CHW Recommendation? Stakeholders use Community Guide information in a variety of ways



# Thank you!







The Community Preventive Services Task Force is now on Twitter! Follow <u>@CPSTF</u> for evidence-based recommendations for public health



Center for Surveillance, Epidemiology, and Laboratory Sciences Division of Public Health Information Dissemination



# Key Areas of Discussion

- Resource Overview
- Key Highlights
- Audience
- How to use
- Stage of implementation:
  - Exploratory
  - Development
  - Full implementation
  - Maintenance

# CHW Technical Assistance Guide for 1305 Grantees

TECHNICAL ASSISTANCE GUIDE

#### States Implementing Community Health Worker Strategies

For the Centers for Disease Control and Prevention's "State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors and Promote School Health" Program



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# **Technical Assistance Guide**

### • Overview/Key Highlights:

- Summarizes key themes
- Offers practice-based recommendations
- Relies on the evidence
- Health system & communityclinical linkage focus
- Resource section

### • Audience:

 Funded state partners implementing CHW strategies in 1305 TECHNICAL ASSISTANCE GUIDE

#### States Implementing Community Health Worker Strategies

For the Centers for Disease Control and Prevention's "State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors and Promote School Health" Program



http://www.cdc.gov/dhdsp/programs/spha/docs/1305 ta guide chws.pdf

# **Technical Assistance Guide**

- How to use:
  - Identify other successful strategies
  - Identify opportunities that might align with your context
  - Tailor and apply strategies
  - Connect to peers
  - Justify program
- Stage of implementation:
  - Exploratory
  - Development
  - Full implementation
  - Maintenance

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TECHNICA ASSISTANC G U I D

#### States Implementing Community Health Worker Strategies

For the Centers for Disease Control and Prevention's "State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors and Promote School Health" Program



http://www.cdc.gov/dhdsp/programs/spha/docs/1305\_ta\_guide\_chws.pdf

# St. Johnsbury, VT Community Health Team (CHT) Implementation Guide

Implementation Guide for Public Health Practitioners





The St. Johnsbury Community Health Team Model





Broader Healthcare Community Pharmacists Medical Specialists Physical Therapy, Occupational Therapy, Speech Therapy Hospital (Inpatient & Emergency Room) Chronic Disease Education Long-Term Care

# St. J CHT Implementation Guide

### Overview/Key Highlights:

- In-depth detail of CHW program
- Multiple aspects addressed (e.g., team-based care, CHW financing, etc.)
- Proposes concrete steps to implementation

- Evaluation guidance and examples

### • Audience:

- Health system administrators
- Community program implementers
- Program managers of state public health departments



http://www.cdc.gov/dhdsp/docs/implementation-guide-practitioners-st-johnsbury.pdf

# St. J CHT Implementation Guide

- How to use:
  - Identify specific steps for adaptation and replication
  - Inform program's conceptual model
  - Consider program outcomes beyond health outcomes
  - Reference for potential evaluation activities
- Stage of implementation:
  - Exploratory
  - Development
  - Full implementation
  - Maintenance

Implementation Guide for Public Health Practitioners



The St. Johnsbury Community Health Team Model



http://www.cdc.gov/dhdsp/docs/implementation-guide-practitioners-st-johnsbury.pdf

# Community Health Worker Toolkit

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#### Community Health Worker (CHW) Toolkit



CDC has compiled evidence-based research that supports the effectiveness of CHWs in the Community Health Worker Toolkit. The toolkit also includes information that state health departments can use to train and further build capacity for CHWs in their communities, as well as helpful resources that CHWs can use within their communities.

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### http://www.cdc.gov/dhdsp/pubs/chw-toolkit.htm

# Improvements Ahead

- DHDSP CHW Toolkit
  - Re-organization of items
  - Addition of brief descriptions
  - Links to other CDC CHW resources



CDC-wide CHW webpage

To provide suggestions on ways to improve the CHW Toolkit, please email: <u>CHWwork@cdc.gov</u>

### Alberta Mirambeau

Applied Research & Evaluation Branch Division for Heart Disease & Stroke Prevention <u>amirambeau@cdc.gov</u>



CDC's Approach to Engaging Community Health Workers (CHWs) in Diabetes Prevention and Diabetes Self-Management Education 1305 ~ Wisconsin Approach

### Sherri Ohly

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## Wisconsin is working towards...

- Increase the number of recognized/accredited DSME programs using CHWs in the delivery of education/services
- Increasing the number of participants in recognized/accredited DSME programs using CHWs in the delivery of education/services

### **Driver Diagram for CHW-DSME Intervention in DP 13-1305**

#### INCREASE ENGAGEMENT OF CHWs IN DIABETES SELF MANAGEMENT EDUCATION PROGRAMS – THE STATE HEALTH DEPARTMENT ROLE Identify the subset of target new or existing DSME programs best suited for CHW engagement

OUTCOMES	DRIVERS		INTERVENTION COMPONENTS
Proportion of DSME Programs engaging CHWs in the delivery or support of DSME programs	Stakeholder awareness of potential CHW roles in DSME programs	 	rk with: DSME programs that can potentially engage CHWs State/local ADA/AADE offices, Local Networking Groups, or State Coordinating Bodies for DSME training for CHWs Providers and health systems that can engage CHWs to follow up with referred patients Community organizations that employ CHWs
	DSME program readiness to engage CHWs		Enable recruitment of CHWs into target DSME programs (through CHW Associations and organizations) Enable training of CHWs for DSME program delivery/support (example: Level 1 Associate Diabetes Educators *(ADEs); on the job training mechanisms) Provide access to information and resources (toolkits, community resource lists for use by implementing organizations and CHWs)
	Implementation of CHW roles in target DSME programs		Program Delivery (Individual/Group Counseling/CHW led or supported adhering to guidance in Standard 5, National Standards for Diabetes Self- Management Education and Support) Outreach to bring participants into DSME programs Liaison for referral from health systems/health care providers to DSME programs (Access to patient EHRs to do follow ups; patient reminders) Support for program participants (linkage to needed community and social resources)
Number of participants in recognized/accredi ted DSME programs using CHWs in the delivery of education/services	CHW sustainability in DSME programs	Eng • • • • • •	age with state and local stakeholders and partners to: Facilitate adoption of a core CHW training curriculum and delivery process with partners (AHECs, Community Colleges, others) Identify a certification and credentialing process and mechanism (certifying entity, training/experience requirement) Identify sustainable financing mechanisms at the state level (public insurance/state Medicaid; private payers) Identify best practices for integration of CHWs into multidisciplinary teams; support state agencies to accomplish this Promote professional identity of CHWs through CHW associations

# CDC CHW toolkit documents that guide the sustainability driver





#### http://www.cdc.gov/dhdsp/pubs/chw-toolkit.htm

# **1305 Strategies**

- Educate Providers/Health Systems
- Engage Community Organizations employing CHWs
- Engage State/Local ADA/AADE
- Develop Curriculum-based training programs
- Recruit CHWs
- Provide resources for use by CHWs
- Develop sustainable state wide model for reimbursement
- Identify state certification pathways

Stakeholder awareness

> DSME program readiness

State level sustainability actions

### **STAKEHOLDER AWARENESS**

**Activity:** Identify health systems who employ or have interest in employing community health workers in their ADA or AADE programs **Output:** CDC emerging practice document featuring Wheaton Franciscan Health Care (to be released latter this year)

**Activity:** Identify health systems where Community Health Workers provide patient support **Output:** 2015 CHW census survey results where CHW indicate which health systems they interact with on behalf of community members

### **DSME PROGRAM READINESS**

### **Activity:** *Enable training for CHWs for DSME program delivery/support* **Outputs:**

- Partner with the statewide organization the Wisconsin Institute for Healthy Aging in training and supporting CHWs to provide Stanford's Diabetes Self-Management Program (72 Promotores, CHWs, and tribal members (CHRs) have been trained to date)
- CHWs/Promotores have been trained in the National Diabetes
   Prevention Program

 Partner with United Voices (WI CHW association) to promote the AADE Level One training opportunity with their membership
 Activity: Provide access to information and resources
 Output: Partner with other CHW allies to create a supervisor toolkit and disseminate via Wisconsin Statewide Area Health Education Center (AHEC) website

### **STATE LEVEL SUSTAINABILITY ACTIONS**

**Training**: Partner with the Department of Workforce Development Bureau of Apprenticeship Standards to create a standardize statewide training program designed to meet the needs of health systems and delivered through the Wisconsin Technical College System to increase the number of CHWs trained

**Sustainable Financing Mechanisms:** Partner with the Wisconsin Public Health Association as part of a diverse stakeholder group to work towards reimbursement for preventative services, including services provided by CHWs Create local return on investment data in collaboration with health systems to build the case for reimbursement.

**Identify best practices for Teambased care:** Partner with the Wisconsin Nurses Association in creating a best practices document for broad dissemination. Educate all members of the task force as to the CHW role



CDC Technical Assistance documents

CDC CHW Toolkit

 Community Guide – Cardio Vascular Disease and soon to be available Diabetes

# Thanks!

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### **Thank you!**

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