



IMPACT SUMMARY REPORT

STREAM FORUM REGIONAL TRAININGS

PROMOTING HEALTH FOR AGRICULTURAL WORKERS AND THEIR FAMILIES

SEPT 2018 - FEB 2019

OVERVIEW AND INPUTS SUMMARY

The Stream Forum Regional Trainings were hosted and organized by the North Carolina Community Health Center Association on the East Coast, the National Center for Farmworker Health in the Midwest and the Northwest Regional Primary Care Association on the West Coast. The host organization managed the logistics of the Forums including securing the hotel, audiovisual equipment and translation services, and managing speaker logistics, exhibitors and special meetings.

Each host organization convened regional Planning Committees composed of Community and Migrant Health Center staff, representatives from the Farmworker Health Network, HRSA, CDC, and academia to assist in the selection of the educational content of the Stream Forums. In close partnership with the Health Resources and Services Administration (HRSA), the Bureau of Primary Health Care (BPHC) and the Office of Quality Improvement/Strategic Partnerships Division, the Stream Forum Regional Committees worked to address priority areas for workforce development of C/MHC staff to achieve quality of care and reduce the health disparities experienced by the populations served, and in particular by agricultural workers and their families and other special and vulnerable populations. The programs' content addressed the Bureau of Primary Health Care's 2018 HRSA/BPHC Overarching Priorities for the Stream Forum Regional Trainings and its priority areas, including a variety of intensive and educational sessions on mental health, childhood obesity, opioid and other substance use disorders, diabetes and chronic disease management, integration of oral health into primary care, toxic stress, emergency preparedness, occupational health and safety, addressing social determinants of health, and increasing access to care for agricultural workers and their families.

Each forum offered a multi-track program featuring sessions related to agricultural worker health. Track topics included: Programmatic/Administrative, Outreach/Lay Health/Community Health Workers, Policy, Clinical, and Research. The educational content of the sessions were developed specifically to address the training needs of a diverse workforce population including clinicians, health educators, outreach workers, social workers, researchers, administrators, and board members. All educational sessions were submitted for CEU approval with varying accrediting institutions to provide educational credit in the professional areas of medicine, nursing, health education, social work and for community health workers.

ACTIVITIES AND OUTPUTS

OUTPUTS

Collectively, the Stream Forums provided **81 CEU** bearing educational sessions, including 55 90-minute educational sessions, 4 45-minute educational sessions, 12 60-minute educational sessions, 4 75-minute educational sessions, and 7 intensive trainings. There were a total of **609** attendees from varying disciplines in migrant health, with the majority identifying their primary responsibility as community health workers, front line staff, executive directors, administrators and managers, board members and healthcare providers. Attendees represented **34 states**, the District of Columbia, and Puerto Rico with a higher percentage from the following 10 states: OR, NC, WA, CA, TX, ME, AZ, FL, GA, SC. A total of **120 Community/Migrant Health Centers** were represented in the list of attendees.

The forums were held across the U.S. and at varying times throughout the year to make them more accessible to attendees. This past year the forums included:

Midwest Stream Forum for Agricultural Worker Health

September 10 – 12, 2018
New Orleans, LA
24 Educational Sessions
140 attendees

East Coast Migrant Stream Forum

October 4-6, 2018
Portland, ME
18 educational sessions
183 attendees

Western Forum for Migrant and Community Health

Feb 20- 22, 2019
Portland, OR
32 educational sessions
286 attendees

STREAM FORUM GOALS

The Stream Forums addressed six overarching goals. The goals with a comprehensive list of educational session titles are outlined in the table below. Detailed information on learning objectives is available in each Stream Forum program brochure.

Goal 1

To improve the delivery of healthcare services to the agricultural worker population through an increase in knowledge and skill development on select clinical topics

Session Titles

- Using the Transtheoretical Model of Change to Promote Physical Health and Emotional Wellness Among Children and Adolescents Who Struggle with Weight Management
- Understanding How Social Determinants of Health Impact Chronic Disease in Agricultural Communities
- HIV Care Continuum on the US/Mexico Border: A Promotor de Salud Curriculum
- Recent Findings on Farmworkers' Knowledge of Cancer and HPV: Implications for Patient Education and Clinician Training
- Hypertension: Healthy Hearts and Communities
- Mental Health & Trauma- Informed Care for Migrant Populations
- Single Session Therapy: An Approach to Working with Migrant Workers
- Long-Term Recovery: Mental Health Concerns and Trauma Informed Care
- "All About Love": Connecting Mental Health and Intimacy

- Addressing the Opioid Crisis through Nursing Education: A Model for Outreach Workers
- Supporting Communities Through Education on Pain Management
- Integrating Oral Health into Primary Care
- Reducing Oral Health Disparities by Training Community Health Champions to Identify Principal Social Determinants
- Protecting Farmworkers and Their Families: Examining New Requirements to Minimize Pesticide Exposure
- Substance Use Among Agricultural Workers: Report on a Needs Assessment in Maine

Goal 2

To improve the delivery of diabetes treatment and education through increased knowledge of best practices in diabetes care.

Session Titles

- A Popular Education Approach to Teaching the Pathophysiology of Diabetes
- Advancing Agricultural Worker Health Through the National Diabetes Prevention Program
- Diabetes and Chronic Disease Management
- Diabetes Prevention Programs: Offering Opportunities for Lifestyle Change
- Developing a Community-Wide Model for Patients with Type 2 Diabetes in Rural Areas
- Expanding the Reach of Care: Utilizing Health Education for Diabetes Prevention and Control

Goal 3

To increase access to care through the increased understanding and implementation of outreach strategies, health education and other enabling services.

Session Titles

- Ampliando Nuestro Alcance/Expanding Our Reach; An FQHC's Model to Increase Access to Health Care for Migratory and Seasonal Agricultural Workers
- Computers and Connectivity
- Educating Farmworkers about Health Insurance Using Popular Education
- Popular Education in CHW Programs: Tools for the Effective Delivery of Health Education to Agricultural Workers
- The Impact of State and Federal Policies on Health Care Access
- The Power of the Application Assister: State-Community Partnerships
- The Promise of Telehealth in Rural Communities
- Telehealth in a Community Migrant Health Center
- HIV Care Continuum on the US/Mexico Border: A Promotor de Salud Curriculum
- Using Promotores(as) de Salud to Prevent Childhood Obesity
- Service Learning and Elementary School Partnership to Combat Childhood Obesity
- Diabetes and Migratory Agricultural Workers: Partnerships to Promote Testing, Treatment, and Management

Goal 4

To improve health center program through effective service delivery, operations, quality improvement, governance and community partnerships.

Session Titles

- A Community Health Center's Successful Model for Care Integration
- Agricultural Worker Health 101: An Introduction to Agricultural Worker Health
- Changing Community Conditions: The Heart of a Community-Centered Health Home
- Collecting and Reporting SO/GI Data of Agricultural Worker Patients
- Emergency Preparedness for Vulnerable Populations
- Enhancing Agricultural Worker Access to Specialty Care: Innovative Community Solutions
- It's a Number's Game: Helpful Strategies for Increasing the Number of Agricultural Workers in Your Clinic with a Board Member's Perspective
- Salud Con Dignidad: Community Collaborations for Health Access
- Steps to Becoming a GREAT Leader... at Work and in Life
- Structural Competency
- East Coast Migrant Head Start Project and Community Health Centers: Joining Forces for Healthy Children and Families
- Integrating Education and Health Services for Migrant Children: Collaboration between Migrant Education and Migrant Health to Increase Access during Maine's Wild Blueberry Harvest
- Strengthening the Partnership between Health Centers and Migrant Head Start
- Managing Patients with Chronic Illness during and after Disasters: Lessons Learned from Hurricane Maria
- Instituting Advocacy Leadership at Your Health Center

Goal 5

To promote and improve the integration of the Community Health Worker model into the multidisciplinary healthcare team.

Session Titles

- Adverse Childhood Experiences and Toxic Stress Among Agricultural Worker Families: The Role of Primary Care & Promotores(as)
- CHW Integration On Our Own Terms
- PISCA: Entrenamiento en Pesticidas e Insolación que es Culturalmente Apropiado – Processes of Development & Implementation of Training Conducted by Community Health Workers
- Promotor(as) Addressing SDOH: Encouraging Physical Activity in Rural Worker Communities
- Promotor(as) Como Defensores De La Comunidad: Plan de Liderazgo
- Promotor(as) De Salud: Parish-Based Health Promoters
- The Integration of Community Health Workers into Health Care Teams: A Conversation Between Outreach Worker, Provider and Administrator
- Together We Can, Juntos Podemos
- Behavioral Health Certificate Programs for Primary Care Workers
- Traditional Health Workers as Integral Members of the Health Care Team

Goal 6

To increase understanding of, and address through strategic partnerships, the social determinants of health impacting the health of agricultural workers and their families.

Session Titles

- Addressing Challenges in Providing Occupational Health & Safety Training to Indigenous Agricultural Workers
- Creating Transportation Partnerships
- Empathetic Inquiry: A Patient-Centered Approach to Social Determinants of Health Screening
- Fruit and Vegetable Prescription Program
- Impact of EPA's Revised Worker Protection Standard Requirements
- Welcoming and Serving All Patients, Including Foreign Born: What Staff Working for Health Centers Serving Agricultural Workers Need to Know
- Let Us Speak the Same Language: Language Access Strategies
- Language Access Partnership: Healthcare Interpreters and Community Health Workers
- Methods for Delivering Culturally Competent Care to Agricultural Workers
- R.E.S.P.E.C.T.: The Foundation for Culturally Appropriate Practices
- To Be Healthy, Information is Not Enough: The Case for SDOH
- Understanding How Social Determinants of Health Impact Chronic Disease in Agricultural Communities
- Navigating Identities: Identifying Social Determinants of Health in Cross-Cultural Settings
- The Role of Social Determinants in Agricultural Worker Health
- Health Literacy: A Prescription for Better Health and Health Care for Rural Residents
- No Train, No Grain: Strategies to Protect Grain Workers from Workplace Injury
- Healthy Aging in Place
- Understanding and Supporting Immigrants More in the Current Climate
- Current Trends in Agricultural Labor Policy and Impact on Workers' Access to Health
- How the Changing Demographics of Domestic (Non-H-2A) Crop Workers Affect Our Patient Population's Health Status and Healthcare Needs

OUTCOMES

Host organizations use multiple methods for evaluating outcomes of the Stream Forums, including on-site survey administration following each educational session, pre and post event surveys conducted electronically, and three and six month follow-up of participants on select trainings. Analysis of survey results from all three forums indicate high levels of attendee satisfaction, high relevance of materials presented to improve work performance, and high confidence in attendees' ability to implement new knowledge and skills.

- 96% of survey respondents at the Stream Forums indicated a high level of satisfaction with the overall content of the educational sessions.
- 96% of survey respondents "agreed to strongly agreed" that information and skills acquired in the Stream Forums would improve their work performance
- 89% of survey respondents indicated being "confident to very confident" in their ability to implement knowledge and skills gained at the Stream Forums.

SATISFACTION

Participants evaluated individual sessions directly following the session. The following are the sessions with the highest satisfaction rate for each Stream Forum:

East Coast

- Structural Competency (3.9)
- Adverse Childhood Experiences & Toxic Stress among Agricultural Worker Families: The Role of Primary Care & Promotoras (3.9)
- Service Learning and Elementary School Partnership to Combat Childhood Obesity (3.9)

Midwest

- R.E.S.P.E.C.T.: The Foundation for Culturally Appropriate Practices (4.0)
- Popular Education in CHW Programs: Tools for the Effective Delivery of Health Education to Agricultural Workers (3.92)
- HIV Care Continuum on the US/Mexico Border: A Promotor de Salud Curriculum (3.88)

West Coast

- Welcoming and Serving All Patients, Including the Foreign-Born (4.0)
- Fruit and Vegetable Prescription Program (3.86)
- Understanding and Supporting Immigrants More in the Current Climate (3.84)

CONCEPTS LEARNED

Attendees were asked to identify two concepts learned from educational sessions attended. Concepts cited most often amongst attendees of all three forums are listed in the table below.

Health Center Operations/ Quality Improvement	Clinical
<ul style="list-style-type: none">• Funding Opportunities• Code of Ethics• Interpretation Importance and Ethics• Cultural Humility• Health Literacy and Communication• Ag Worker Identification• Emergency Planning• Advocacy• Board Member Makeup• Leadership/Coaching• Collaborations and Innovation• Language Access• Self-care Practices	<ul style="list-style-type: none">• Diabetes Prevention and Management• Diabetes Prevention Program• Screening and Referrals• Adverse Childhood Experiences (ACEs)• Toxic Stress• Childhood obesity• Substance Use• Asset Based Approaches• Traditional Medicine• Anatomy• PRAPARE Implementation• Telehealth• Heat Stress
Understanding the Population	CHW and Outreach
<ul style="list-style-type: none">• Barriers to Care• MSAW Demographics• Federal Ag Worker Programs• Trauma Informed Care• Power Dynamics• Worker Specific Threats• Immigration Policy and Impact• Social Determinants of Health• Health Equity• Structural Competency• Health Insurance Challenges	<ul style="list-style-type: none">• Cultural Humility• Popular Education• CHW Training and Activities• Promotora Role• Mobile Units• CHW Integration• Community Resources and Engagement• Meeting people where they are• Community Partnerships• Outreach Tools and Activities

CONFIDENCE TO IMPLEMENT

Attendees were also asked to identify at least one thing they learned in an educational session that they felt confident in implementing, and that would positively impact their work performance or their work environment. Responses included the following:

Health Center Operations/ Quality Improvement

- Form an advisory board
- Improve Language Access plans
- Advocate for community representation on board
- Train staff on immigration and Public Charge
- Apply leadership, management, and coaching training
- Train staff on immigration issues
- Train front desk staff on MSAW identification and reporting
- Increase advocacy efforts
- Prepare emergency plan
- Implement health literacy support
- Implement/Evaluate interpretation services
- Update/Implement cultural competency training
- Assess feasibility of telemedicine

Clinical

- Begin PRAPARE implementation
- Train staff around substance use prevention, identification, and treatment
- Create referral systems and expand known resources
- Update screening tools
- Provide HIV screening and prevention
- Use ACE scoring
- Increase diabetes screenings
- Integrate solution focused questions
- Increase patient education around prevention and continue cancer screenings
- Use dental screening tools
- Implement physical activity interventions
- Revamp mobile units
- Integrate behavioral health into care teams

Understanding the Population

- Plan training on impact of immigration policy on MSAW population
- Bring Structural Competency training to all staff
- Share MSAW demographics and information with coworkers
- Use SDOH assessment tool
- Utilize MSAW data in program planning and evaluation
- Update gender identity and sexual orientation questions
- Join the Ag Worker Access 2020 Campaign
- Provide education on immigrant rights

CHW and Outreach

- Integrate CHW into teams
- Partner with Migrant Ed
- Establish community partnerships
- Share resources and tools with other staff
- Assess resources for CHW
- Implement train the trainer models
- Assess and coordinate transportation
- Increase access to WiFi
- Provide patient education on oral health
- Implement home visits by CHWs

PARTNERSHIPS

In addition to the benefit to attendees, the 2018-2019 Stream Forums also provided a venue for partnerships and cross-disciplinary collaboration among presenters. Each forum had presenters representing Universities/Research Institutions, Community Health Centers, Government (local, state, federal), Community based nonprofits, PCAs/NCAs, and numerous other organizations including consultant groups, coalitions, foundations, primary education, and other private entities. In addition to the educational sessions, forums included networking opportunities for presenters and attendees to provide opportunities for building new relationships and partnerships.

Sector	# of Unique Presenter Orgs	Examples
Universities/Research Institutions	17	Emory University, Florida State University, Center for Health Law and Policy Innovation, University of Arizona
Community Health Centers	25	Brownsville Community Health Center, Finger Lakes Community Health, Zufall Health Center, Quincy Health Center, Maine Mobile Health Program
Government	6	Clackamas County Behavioral Health Division, Environmental Protection Agency, Migrant and Seasonal Head Start Office
Nonprofits	25	Migrant Legal Action Program, AADE, Student Action with Farmworkers, Multicultural Refugee Coalition
PCAs/NCAs	5	Northwest Regional Primary Care Association, California Primary Care Association, Massachusetts League of Community Health Centers, FHN Members
Other (Consultants, Foundations, Coalitions private etc.)	10+	Arcora Foundation, Certified Birth Doula Trainer, JBS International Inc.

CONCLUSION

Stream Forums provide workforce development and education for health care center staff and associated professionals. Attendees gain knowledge specifically about the agricultural worker population and priority areas, and develop skills to implement concepts at their organization. By providing three forums throughout the country, it allows for region-specific workshops and topics affecting the unique characteristics of that region's population. The regional nature of the forums also creates an affordable option with limited travel for professional development for health care staff. Additionally, the forums offer an opportunity for professionals across sectors to engage and learn from each other, building upon successes and driving new collaborative projects to address emerging issues.