



IMPACT SUMMARY REPORT

STREAM FORUM REGIONAL TRAININGS

PROMOTING HEALTH FOR AGRICULTURAL WORKERS AND THEIR FAMILIES

SEPTEMBER 2019 - FEBRUARY 2020

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, Migrant and Seasonal Head Start, NIOSH, 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 2019 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, mental health, 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 was 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 **132.4 CEU** hours for participants in medicine, nursing, social work, counseling, and community health work. Numerous plenary and break-out sessions were conducted at the Stream Forums, including 84 90-minute educational sessions, 5 75-minute educational sessions, 2 60-minute educational sessions, 4 45-minute educational sessions, 8 plenary sessions, and 3 intensive trainings. There was a total of **514** 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 **32 states**, the District of Columbia, and Puerto Rico with a higher percentage from the following four states: California (20%), North Carolina (14%), Colorado (9%) and Texas (8%). A total of **74 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 25 - 27, 2019
Denver, CO
23 Educational Sessions
164 attendees

East Coast Migrant Stream Forum

October 9 - 11, 2019
San Juan, Puerto Rico
28 educational sessions
176 attendees

Western Forum for Migrant and Community Health

Feb 19 - 21, 2020
Sacramento, CA
36 educational sessions
174 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	Session Titles
To improve the delivery of healthcare services to the agricultural worker population through an increase in knowledge and skill development on select clinical topics.	<ul style="list-style-type: none">• A Rural State of Mind: Addressing Mental, Physical, and Economic Health of Farm Communities in Florida• ACT Out: A Community Health Center Based Childhood Obesity Initiative• Agricultural Workers' Occupational and Environmental Health• Ending the AIDS Epidemic: Integrating the Continuum of Care for Agricultural Workers Living with HIV• Policy Update to Inform Agricultural Workers & Ensure Healthcare Access

- Primary Care Behavioral Health Integration Model & The Growing Latinx Medicare Population
- Reducing Barriers to Access to Behavioral Health Using Telehealth
- Salud Mental
- Sexual Health & Healthy Living: Skill Building & Digital Tools
- Tele-Dentistry: Reaching Out with Technology
- Understanding the Opioid Crisis in Agricultural Worker Communities: A Roundtable Discussion
- Using the “Jose Aprende”: A Child Pesticide Safety Education Program to Complement the EPA Worker Protection Standard Adult Pesticide Safety Education

Goal 2

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

Session Titles

- Diabetic Retinopathy: Improving Adherence & Follow-up Care
- Healthy Foods Delivery for Improving Diabetes in NC Farmworkers
- Partnering to Prevent & Manage Diabetes Amongst Agricultural Workers
- Strategies to Educate Agricultural Workers about Diabetes and Promote Healthy Lifestyles
- Tools, Strategies, and Programs to Accelerate your Diabetes Prevention and Self-Management Efforts
- Working with HRSA Diabetes Quality Improvement Initiative & Special Populations

Goal 3

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

Session Titles

- A Pipeline to Accessing Healthcare
- Agricultural Health 101: An Introduction to Agricultural Worker Health
- Federal Guidance: Providing Immigrant Families with Meaningful Access to Healthcare
- How are Crop Production, Crop Work & Crop Workers Changing?
- Juntos Nos Movemos: Promoting Physical Activity Among Agricultural Worker Families
- Primary Care Capacities & Partnerships: Improving Community Conditions for Immigrants
- Stronger Community Outreach Impact Through Assertive Communication
- The Bilingual Healthy Living Approach with De Las Mias
- Welcoming and Serving All Patients, Including the Foreign-Born: What Staff Working for Health Centers Serving Agricultural Workers Need to Know

Goal 4

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

Session Titles

- Agricultural Worker Identification to Drive Access to Care
- Assessing, Planning, and Implementing Culturally and Linguistically Appropriate Services at Your Health Center
- Beyond Primary Care: A Pathway to Access Specialty Care
- Collecting & Reporting Sexual Orientation/Gender Identity Data of Agricultural Workers
- Crisis and Emergency Risk Communication
- Increasing Language Access: Enhancing Partnerships to Improve Culturally and Linguistically Appropriate Services
- Political Environment's Impacts & Strategies: CHWs & CHCs
- Same or Different Puzzles? Quality and Payment for Value-Based Care
- Stepping into the Cost of Care Conversation
- Streamlining Access to Care for Agricultural Workers through Mobile-First Technology
- The Critical C's: A Program for Effective Health Care Delivery

Goal 5

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

Session Titles

- Addressing Emotional & Mental Health Needs of Promotorxs de Salud
- Adverse Childhood Experiences & Toxic Stress: The Role of CHWs
- Community Health Workers: Two States, Two Approaches, One Workforce
- Empowering Outreach Workers to Engage in Farmworker Health Research: Development of a Web-Based Tool
- Improving Oral Care & Health through CHWs/Promotorxs de Salud
- Incorporating CHWs into Care Teams & Clinical Processes: Strategies
- Integrating CHWs into Care Teams
- Operational Thinking and Clinical Action: Integrating CHWs into the System of Care to Improve Care for MSAWs
- PISCA: CHW Training on the Delivery of the updated Workers Protection Standard
- Promotorxs: Creating Emotional Wellness in a Mental Health-Oriented Care System
- Role of CHWs in Addressing Diabetes

Goal 6

To increase understanding of, and address through strategic partnerships,

Session Titles

- Collaborative Approaches to Opioid Use Disorder Treatment for Agricultural Workers

the social determinants of health impacting the health of agricultural workers and their families.

- Community Diagnosis of the Social Determinants of Health Using the World Café Method
 - Human Trafficking: Informing the Healthcare Practice
 - Innovating with Multidisciplinary Partners to Deliver Opioid Use Disorder Treatment
 - Leveraging Local Resources to Build Disaster Resilience
 - Pregnancy & Farmwork: Medical-Legal Interventions to Improve Health Outcomes
 - Responding to Community Assets & Needs: Expanding the Vision
 - Structural Competency: Impact of Structures on Social Determinants of Health
 - Utilizing Screening Forms to Determine Social Determinants of Health
 - Workplace Sexual Assault: Prevention & Popular Education Strategies
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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.

- 93% of survey respondents at the Stream Forums indicated a high level of satisfaction with the overall content of the educational sessions.
- 90% of survey respondents "agreed to strongly agreed" that information and skills acquired in the Stream Forums would improve their work performance
- 83% 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 score average for each Stream Forum:

East Coast

- Welcoming and Serving All Patients, Including the Foreign-Born (4.0)
- Stepping into the Cost of Care Conversation (4.0)
- Address Awareness Campaign (3.9)

Midwest

- Adverse Childhood Experiences and Toxic Stress Among Agricultural Worker Families: The Role of Community Health Workers & Promotores(as) (4.0)
- Tele-Dentistry: Reaching Out with Technology (4.0)
- Human Trafficking: Informing the Healthcare Practice (3.9)

West Coast

- Pregnancy & Farmwork: Medical-Legal Interventions to Improve Health Outcomes (3.9)
- Workplace Sexual Assault: Prevention & Popular Education Strategies (3.9)
- Political Environment's Impacts & Strategies: CHWs & CHCs (3.9)

QUALITATIVE FEEDBACK

Attendees were asked to identify two potential ways they could implement knowledge gained during a session they attended in the workplace, as well as their ideas for topics at future Stream Forums.

Concepts to implement in the workplace	Ideas for future Stream Forums
<ul style="list-style-type: none"> • Collaborate with other community organizations to serve farmworkers • Emphasize self-care for providers and outreach workers • Engage with CHWs in an equitable and empowering manner • Focus more on mental health & wellness for agricultural workers • Implement emergency and disaster planning and response preparedness • Implement strategies to better identify agricultural worker patients • Implement summer youth programs • Incorporate home visits as an option for patients who cannot come into the clinic • Increase staff engagement and advocacy for farmworkers • Map community resources • Train staff to not make assumptions about patients and reduce implicit biases • Utilize tools for educating and engaging agricultural worker families on healthy living & diabetes prevention 	<ul style="list-style-type: none"> • Behavioral health topics • Building trust and relationships in the migrant and agricultural worker community • Cultural competency • Deeper understanding of structural competency • Emotional wellness & collective resiliency • Empowering CHWs • Family/domestic violence • Food security issues • Gender identity topics • Immigration issues • Increasing access to care • Language access issues • Leadership development • Mental health • Outreach and referral services • Services for youth • Sexual abuse & sexual harassment • Social determinants of health • Trauma in migrant communities • Women's health issues • Worker Protection Standards

PARTNERSHIPS

In addition to the benefit to attendees, the 2019-2020 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. This rich collaborative environment provided networking opportunities for presenters and attendees to build new relationships and partnerships.

Sector	# of Unique Presenter Orgs	Examples
Universities/Research Institutions	10	Florida State University, University of North Carolina School of Medicine, University of California San Francisco, University of Kansas School of Social Welfare
Community Health Centers	19	Country Doctor Community Health Centers, Sea Mar Community Health Centers, Yakima Valley Farmworkers Clinic, Great Lakes Bay Health Center
Government	7	Benton County Health Services, Centers for Disease Control & Prevention, Oregon Health Authority, U.S. Department of Health and Human Services
Nonprofits	17	Farmworker Association of Florida, De Las Mias, Prevention Institute, National Immigration Law Center, Latino Health Access
PCAs/NCAs	10	Northwest Regional Primary Care Association, California Primary Care Association, Massachusetts League of Community Health Centers, FHN Members
Other (Consultants, Foundations, Coalitions private etc.)	5	Hesperian Health Guides, JBS International Inc., Vision y Compromiso

CONCLUSION

The 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.

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