

Healthcare Provider Training

March 6, 2020

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On March 6th, 2020, Project HOPE (Healing Opioid Use Disorder Through Prevention and Expertise) hosted an event for healthcare providers working or serving in the Project HOPE 10 county area. The 4-hour event included 6 training sessions from Dr. Brian Winbigler, PharmD, MBA, an Assistant Professor in pharmacy at the University of Tennessee. The training topics included: trauma-informed care, opioid use disorder communication, controlled substance monitoring database (CSMD), chronic pain management, coding enhancement, and Narcan/Naloxone training.

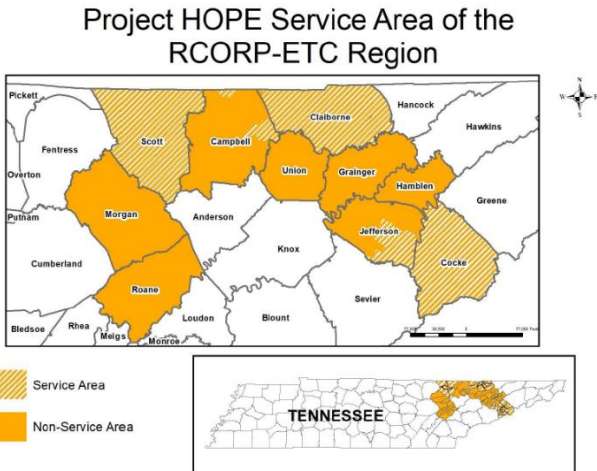
Attendees

Project HOPE region includes 5 counties in East Tennessee: Scott, Claiborne, Cocke, Jefferson, and Campbell (Figure 1). The consortium is co-led by the University of Tennessee, Knoxville and over 90 community members. Invitations for the provider training were emailed to all consortium members. The event was posted on Project HOPE’s website and on social media platforms. Seven community professionals attended the training.

Evaluation

All 7 attendees completed the evaluation survey. The attendees work or serve in 16 counties, with the greatest representation in Campbell, Claiborne, Roane, Union, and Anderson (n=3), moderate representation in Cocke, Grainger, Hamblen, Jefferson, Morgan, Scott, Knox, and Sevier (n=2) and one person representing Loudon, Blount, and Monroe. All attendees were 45 years or older females working as nonprofit professionals. Most attendees heard about the provider training from a colleague or friend (71.4%), followed by email (14.3%) and online (14.3%).

Figure 1. Project HOPE Service Area



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Evaluation of Trainings

The overall experience of the provider training was regarded highly among all attendees, as 100% of attendees would recommend all six training sessions to a colleague.

Attendees indicated how much they knew before and after each training session, retrospectively for a series of learning objectives. Possible answers ranged from *nothing at all* (1) *a whole lot* (4).

On average, attendees reported knowing between *nothing at all* to *a little bit* before training sessions (grand mean=1.57) and between *a lot* to *a whole lot* after training sessions (grand mean=3.43). There were significant reported increases in knowledge in every training session, with the largest increases in the OUD Communication and Chronic Pain training (Table 1).

Table 1. Training Specific Pre and Post Scores

Training	Pre-Score	Post-Score	Mean Difference	Significance Value
Trauma-informed Care	1.68	3.52	1.84	p<.0001
OUD Communication	1.39	3.43	2.04	p<.0001
Chronic Pain	1.29	3.43	2.14	p<.001
CSMD	1.83	3.54	1.71	p<.001
Coding Enhancement	1.42	3.17	1.75	p<.001
Narcan/Naloxone Training	1.83	3.50	1.67	p<.0001

Suggestions from Attendees

To increase awareness and attendance of similar events, attendees recommended that future training sessions be offered on a weekday (71.4%), online (14.3%), or on the weekend (14.3%). To improve future training sessions, one attendee recommended giving further explanation of what drug names are during the Controlled Substance Monitoring Database training and to offer more trainings for community members. Beyond these suggestions, attendees commented the training sessions were educational and informative.