Steering Committee Members



The Steering Committee is made up of scientists, clinicians, RCC leadership and persons with lived experience from multiple organizations and institutions from across the US.

Principal Investigators:



John F. Kelly



Bettina B. Hoeppner



Robert D. Ashford



Patty McCarthy



Julia Ojeda



Philip Rutherford



Brandon G. Bergman



Lauren A. Hoffman



Vinod Rao



Amy A. Mericle

Nationwide Survey of RCCs

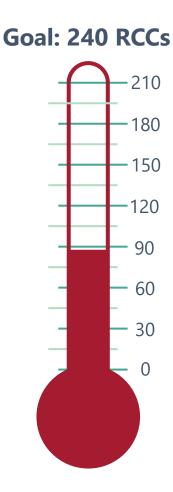




Goals of this study:

- To gain insight into the types of recovery community centers (RCCs) that exist, and the communities which they serve
- To gain feedback from RCC leadership about potential outcome measures that could be used to capture the positive impact RCCs make on the individuals and communities they serve

If your RCC has not received a link to this survey, please email us at recoveryseminars@mgh.harvard.edu or call us at (617) 724-7932 and we will send you a link.



RCC Live Feature





We are featuring a different RCC at the start of each of our seminars in order to allow all participants to learn first-hand about RCCs

Ms. Heather Rodriguez

Manager of Recovery

Community Development at

Indiana Addictions Issues

Coalition





Mr. Brandon George
Director of Indiana
Addictions Issues Coalition

Polling Questions





A pop-up Zoom window will appear with the poll questions



You must complete all questions before clicking to submit

---> Remember to scroll down to see all the questions!



We will share the poll results after a few minutes



Your responses will remain anonymous









Presenters





Dr. Carrie Oser Professor of Sociology at University of Kentucky



Mr. Joey Supina **Executive Director of** Sandusky Artisans Recovery **Community Center**



Ms. Jennifer Langston Executive Director of REBOOT Jackson









Rural Areas: The Role of Recovery Community Centers & Barriers to Support

Carrie B. Oser, PhD

DiSilvestro Endowed Professor Associate Director, Center for Health Equity Transformation Associate Director, UK Substance Use Research Priority Area

Invited presentation on 3/4/22 as part of the Advancing the Science on Recovery Community Centers Seminar Series (R24DA-51988, MPIs: John Kelly and Bettina Hoeppner)



There is an undercurrent of intentionality, the more people you talk to on the street the more you will hear this, this isn't by accident that this stuff happens. Let's keep them down in the mountains...nobody has made in eastern Kentucky more than a half-hearted effort to really intervene in the disease process that is going on. They took substance abuse dollars, put it into the faith based community where it has not been spent, and cut the programs in each of the communities by that much. And I don't think any of that is by accident. I don't think that I am undervalued by accident. I think my clients are supposed to die. – Rural SUD counselor 1



But, there's hope with...

Recovery Community Centers in rural areas!





Substance Use Epidemic in Rural Areas

- 60 million people reside in rural land areas²
- Some national studies indicate opioid use disorder (OUD) is higher in rural areas³⁻⁴, while other studies find higher OUD rates in urban areas or no significant differences⁵⁻⁶
 - Certain vulnerable rural populations include: youth, American Indians, individuals with disabilities, and individuals working in manual labor⁷⁻⁹



Rural Areas are Diverse

- Varying definitions of rural populations
- Heterogeneity in severity of drug crisis in rural areas¹⁰











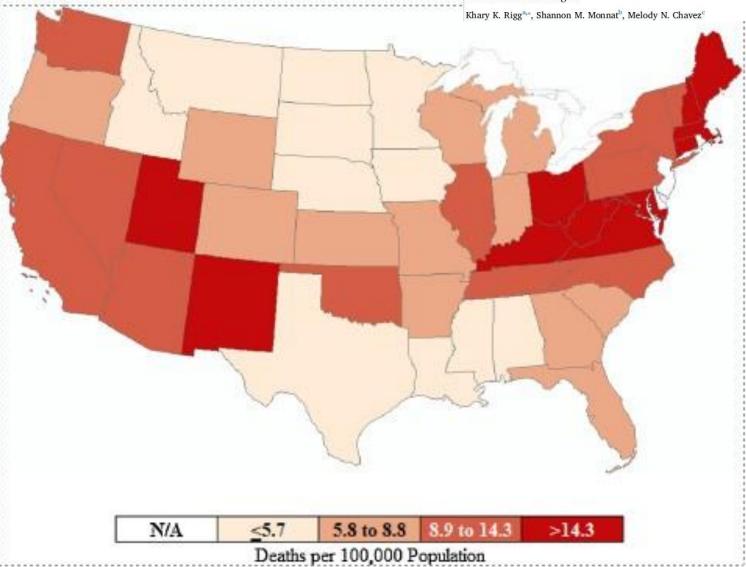
Contents lists available at ScienceDirect

International Journal of Drug Policy

journal homepage: www.elsevier.com/locate/drugpo

Commentary

Opioid-related mortality in rural America: Geographic heterogeneity and intervention strategies





Why is it important to provide recovery support services in rural areas?

- High rates of substance use and comorbid health conditions
- It's a billable Medicaid service in 41 states
- Limited access to SUD treatment, including medications for alcohol & opioid use disorder, and mutual-help groups
- Reduce stigma, inspire hope, and community building
- Provide needed referrals, resources, and services
 - Transportation
 - Workforce development (e.g., computers, clothing, job fairs)
 - Record-expungement clinics
 - Linkage to SUD and other healthcare



Unique Barriers in Rural Areas 1,11,12

- Fewer SUD treatment options
- Health comorbidities
- Transportation
- Housing needs
- Lack of anonymity
- Stigma
- Lack of social supports
- Cultural

"And transportation...is the number one problem for many of the folks we have. They no longer have a driver's license; they abused that privilege and lost it. They can't get to 12 step meetings, they can't get to work, they can't get an IOP or any kind of counseling session, and they live 20 miles away from wherever. Without public transportation these people are having to rely on rides from other family members who have been enabling or using with them, or friends who have been enabling or using with them." – Rural SUD counselor

"...they have to come in and lie and say they are suicidal...so they'll come in and we'll treat the withdrawal symptom and get them detoxed." – Rural SUD counselor also working at a psychiatric hospital

"...when they go through treatment, especially residential, most of eastern *Kentucky is family* oriented and they are close-knit families. And when that client leaves treatment, 9 times out of 10 they are going back into the same situation they came out of. And so that is going to really lower their chances of staying in recovery." – Rural SUD counselor



Success Story: HEALing Communities Study¹³ & Voices of Hope Partnership



Booth set up at the Spoonbread Festival in Madison County, KY

- NIH award of \$87 million to reduce opioid overdose deaths
- Rural recovery coaches in:
 - Emergency Departments
 - SUD treatment agencies
 - Syringe Service Programs/Health Departments
 - Jails
 - P&P Offices
 - Drug Courts
- Providing overdose education/naloxone distribution, recovery supports to address barriers (e.g., transportation), and linkage to medication treatment for OUD

"Today I got to walk into (and back out of) a jail on my own power. It is so powerful to work with people who are in the same situation where I was—sitting in jail, and looking for resources for a new way to live." -Recovery Coach working in a Rural Jail



Measuring Recovery Coach Connection with Clients

- As part of the NIH KY-JCOIN project¹⁴, the team is developing a new tool to assess the connection between Recovery Coaches and clients and conducing initial psychometric analyses.
- Adaptation of the TCU-CJ CEST¹⁵
- External experts with experience in recovering coaching providing feedback on scale
- Pre-testing with focus groups
- Survey with 100 people with recovery coaching experience



References

- 1. Pullen, E., & Oser, C. (2014). Barriers to substance abuse treatment in rural and urban communities: A counselor perspectives. Substance Use & Misuse, 49(7), 891-901.
 - 2. https://www.census.gov/content/dam/Census/library/publications/2016/acs/acsgeo-1.pdf
- 3. Cicero, T. J., Surratt, H., Inciardi, J. A., & Munoz, A. (2007). Relationship between therapeutic use and abuse of opioid analgesics in rural, suburban, and urban locations in the United States. *Pharmacoepidemiology and Drug Safety, 16(8),* 827–840.
- 4. Paulozzi, L. J., & Xi, Y. (2008). Recent changes in drug poisoning mortality in the United States by urban-rural status and by drug type. Pharmacoepidemiology & Drug Safety, 17(10), 997–1005.
- 5. Rigg, K. K., & Monnat, S. M. (2015a). Urban vs. rural differences in prescription opioid misuse among adults in the United States: Informing region specific drug policies and interventions. *International Journal of Drug Policy*, 26(5), 484–491.
- 6. Weiss, A. J., Elixhauser, A., Barrett, M. L., Steiner, C. A., Bailey, M. K., & O'Malley, L. Opioid-related inpatient stays and emergency department visits by state, 2009–2014. HCUP Statistical Brief #219Rockville, MD: Agency for Healthcare Research and Quality via https://www.hcup-us.ahrq.gov/reports/statbriefs/sb219-Opioid-Hospital-Stays-ED-Visits-by-State.jsp. (Accessed 29 June 2017).
- 7. Havens, J. R., Young, A. M., & Havens, C. E. (2011). Nonmedical prescription drug use in a nationally representative sample of adolescents: Evidence of greater use among rural adolescents. Archives of Pediatrics & Adolescent Medicine, 165(3), 250–255.
- 8. Keyes, K. M., Cerda, M., Brady, J. E., Havens, J. R., & Galea, S. (2014). Understanding the rural-urban differences in nonmedical prescription opioid use and abuse in the United States. *American Journal of Public Health*, *104*(2), E52–E59.
- 9. Rigg, K. K., & Monnat, S. M. (2015b). Comparing characteristics of prescription painkiller misusers and heroin users in the United States. Addictive Behaviors, 51, 106–112.
- 10. Rigg, K., Monnat, S., & Chavez. (2018). Opioid-related mortality in rural America: Geographic heterogeneity and intervention strategies. *International Journal of Drug Policy*, *57*, 119-129.
- 11. Oser, C., & *Harp, K.L.H. (2015). Treatment outcomes for prescription drug misusers: The negative effect of client residence and treatment location geographic discordance. *Journal of Substance Abuse Treatment, 48(1),* 1-18. PMC4250328.
- 12. Lister, J., Weaver, A., Ellis, J., Himle, J., Ledgerwood, D. (2020). A systematic review of rural-specific barriers to medication treatment for opioid use disorder in the United States, The American Journal of Drug and Alcohol Abuse, 46:3, 273-288.
- 13 The HEALing Communities Study Consortium. (2020). The HEALing (Helping to End Addiction Long-termSM) Communities Study: Protocol for a cluster randomized trial at the community level to reduce opioid overdose deaths through implementation of an integrated set of evidence-based practices. *Drug & Alcohol Dependence*, 217: 108335. https://doi.org/0.1016/j.drugalcdep.2020.108335.
- 14. Staton M, Webster JM, Leukefeld C, et al. Kentucky Women's Justice Community Opioid Innovation Network (JCOIN): A type 1 effectivenessimplementation hybrid trial to increase utilization of medications for opioid use disorder among justice-involved women. *Journal of Substance Abuse*Treatment. 2021;128:108284.
- 15. Garner BR, Knight K, Flynn PM, Morey JT, Simpson DD. Measuring offender attributes and engagement in treatment using the Client Evaluation of Self and Treatment. *Criminal Justice and Behavior.* 2007;34(9):1113-1130.



Joey Supina

Executive Director of Sandusky Artisans Recovery Community Center

What are the unique challenges you face as a rural RCC?

Peer Support Workers



- → Difficult to find qualified peer supporters (Ohio Certified Peer Specialists)
- → Currently have over 20, but demand is higher

→ Implementing trauma-informed care is important but takes expertise

What barriers do people in your community experience in accessing your services?

Transportation





Challenge

- → Difficult for both participants and peer workers to get transportation to the RCC
- → Financial embarrassment limits many



Solutions

- →Implemented telehealth, but it did not have the desired effect
- → Visiting participants where they are rather than waiting for them to come to the RCC

How might the overall mission, model, and services you offer as a rural RCC differ from an urban or suburban RCC?



Transportation

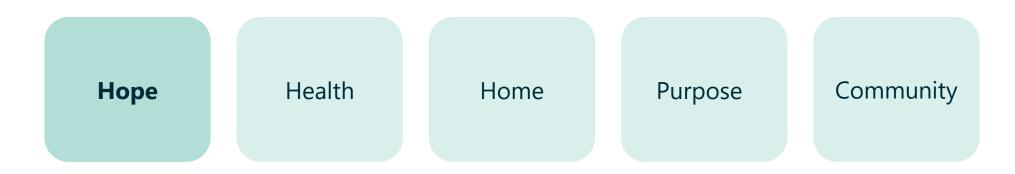
- → Transportation is a bigger challenge for rural RCCs, which changes the RCC model
- → Peer workers must often visit RCC participants instead of having them visit the center
- → You can't wait for people to come to the center -- you need to reach them where they are at physically and emotionally

Peer workforce

- → Rural RCCs need a larger workforce than urban RCCs because of the distance covered
- → Travelling takes a long time and peer workers need to be compensated for the time and distance travelled

To what degree do you think telehealth can overcome unique challenges encountered by rural RCCs?

- → If properly supported, telehealth could be a viable recovery tool
- → Telehealth could solve the problem of distances
- → Five pillars of recovery:



→ These pillars of recovery are more vivid in person

What are your "asks" of recovery scientists, clinicians and healthcare decision makers regarding rural RCCs?

→ Increase funding to allow RCCs to maintain their unique peer supporter recovery service model, collect their own data, and provide telehealth

→ Use the term 'discrimination' instead of 'stigma'

→ Mandate that every county should have an RCC



Jennifer Langston

Executive Director of REBOOT Jackson

What are the unique challenges you face as a rural RCC?

Limited Referral Options for Services





Challenges

- → Housing
 - → Few housing resources in community
 - → Especially challenging for those leaving jail or prison
- → Inpatient treatment
 - → Hard to access detox, crisis stabilization, etc.



Solutions

→ Currently figuring out how to provide safe and supportive transitional housing to peers while they look for permanent options

What barriers do people in your community experience in accessing your services?

Transportation





Challenge

- → There is no public transport in the community
- → The RCC is too far away to walk to



Solution

- → Purchased a van to provide rides to peers
- → Seeking funding for a second van and driver

How might the overall mission, model, and services you offer as a rural RCC differ from an urban or suburban RCC?



Foster strong communities

- → Rural RCCs can foster stronger communities
- → We provide many prosocial activities for peers
- → The same peers attend again and again, developing close bonds

Offer more services

- → Peers do not have to navigate a complex system of services, because only a few places provide services in rural areas
- → Rural RCCs are able to offer a greater variety of services because these services are not being offered elsewhere in the community
 - →GED preparation
 - → Peer support groups: AA, NA, All Recovery

To what degree do you think telehealth can overcome unique challenges encountered by rural RCCs?

Telehealth:

- → Useful when a peer is unable to come in-person (e.g., COVID positive)
- → Useful for routine visits where connection does not matter (e.g., doctor's appointment)

In-person:

- → Can make deeper connections face-to-face and form healthier relationships than with telehealth
- → Learning how to have fun in recovery is best done in-person



What are your "asks" of recovery scientists, clinicians and healthcare decision makers regarding rural RCCs?

- → Provide more ways of obtaining funding for RCCs and
 - Find ways to work with academic institutions and clinics to get funding

→ Increase warm hand-offs with clinics

- → Collect more data on the effectiveness of peer recovery support services
 - Provide tools for RCCs to collect their own data