



Utilizing Smart Phone Applications to Support People with Substance Use Disorder in the Recovery Process

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SCHOOL OF PUBLIC HEALTH

CITIZEN OPIOID RESPONDERS

Ready. Willing. Able.

A New Training Model to Increase Community Overdose Response Capacity



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How can we train people in the community to respond to an overdose with naloxone?

Citizen Opioid Responders (COR) online naloxone training program

- Indiana University developed and tested as part of a larger study (2020-2021)
 - 5 Indiana Counties (Boone, Dearborn, Hancock, Madison, Monroe)
 - 220 participants
 - Promising outcomes
- Leverages mobile technology PulsePoint
 - COR program trains citizens in real time response to possible overdose events (public spaces) via PulsePoint mobile app
- Training Goals
 1. Increase confidence, capability and readiness of those trained in COR
 2. Increase number of people carrying naloxone, responding to PulsePoint Alerts, rendering aid

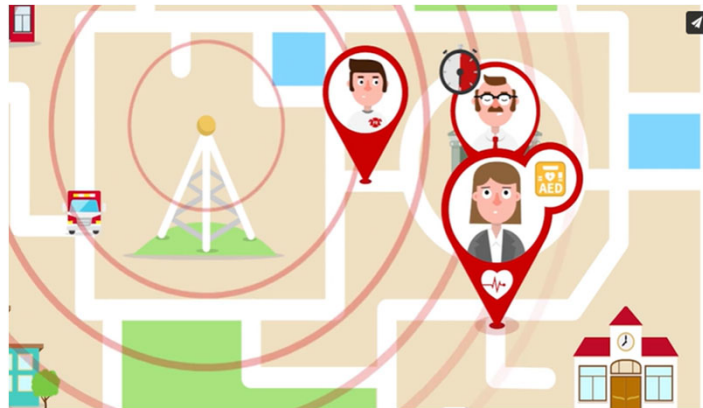
Leveraging Local Community Investment Tech & Citizen Engagement





PulsePoint

- More than 4k PulsePoint communities in North America
- Used to alert citizens to emergencies in their area
- Currently, its primary use is for cardiac arrest
- Indiana counties first to use in community overdose prevention efforts



Training

Content: 8 Modules

- Narcan
- Good Samaritan Laws
- Scene Safety

Delivery

- Knowledge checks
- Encouraging, emphasis on self-efficacy
- Interactive and multi-modal
- Based on adult learning principles & Bloom's Taxonomy

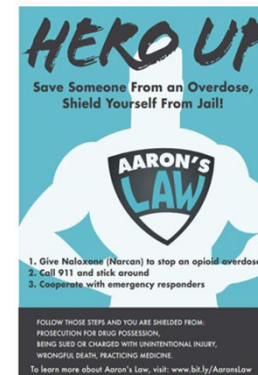
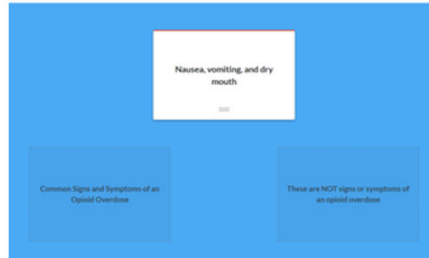


Identify the risks

Click on the markers for objects in the picture below to identify risks in this scene.



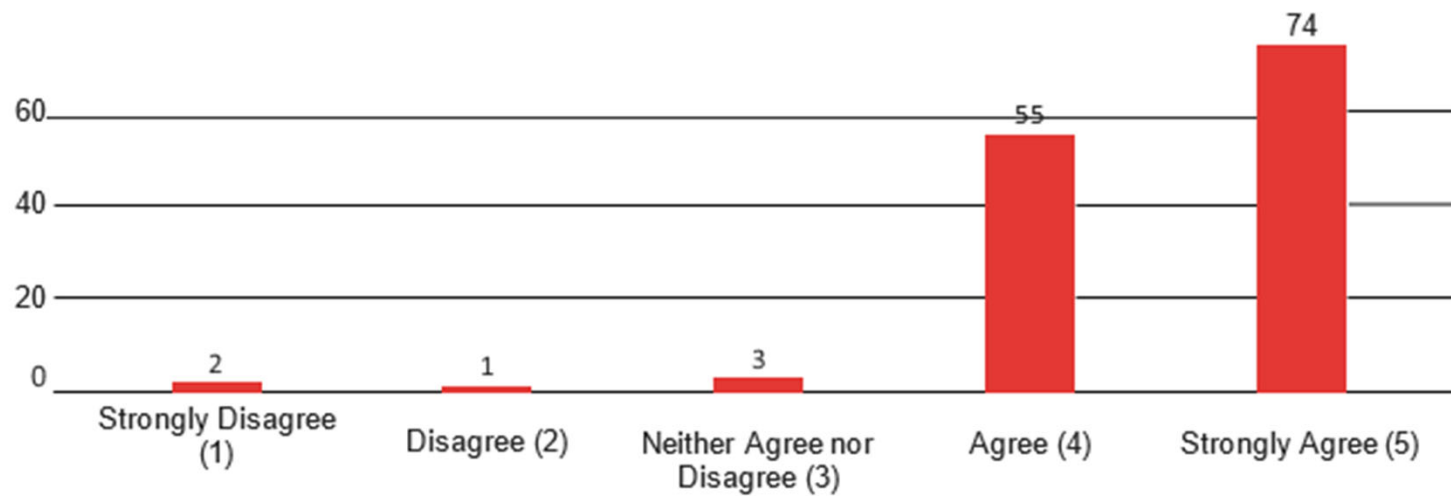
Click and drag/drop each response into the proper category.



Training Results

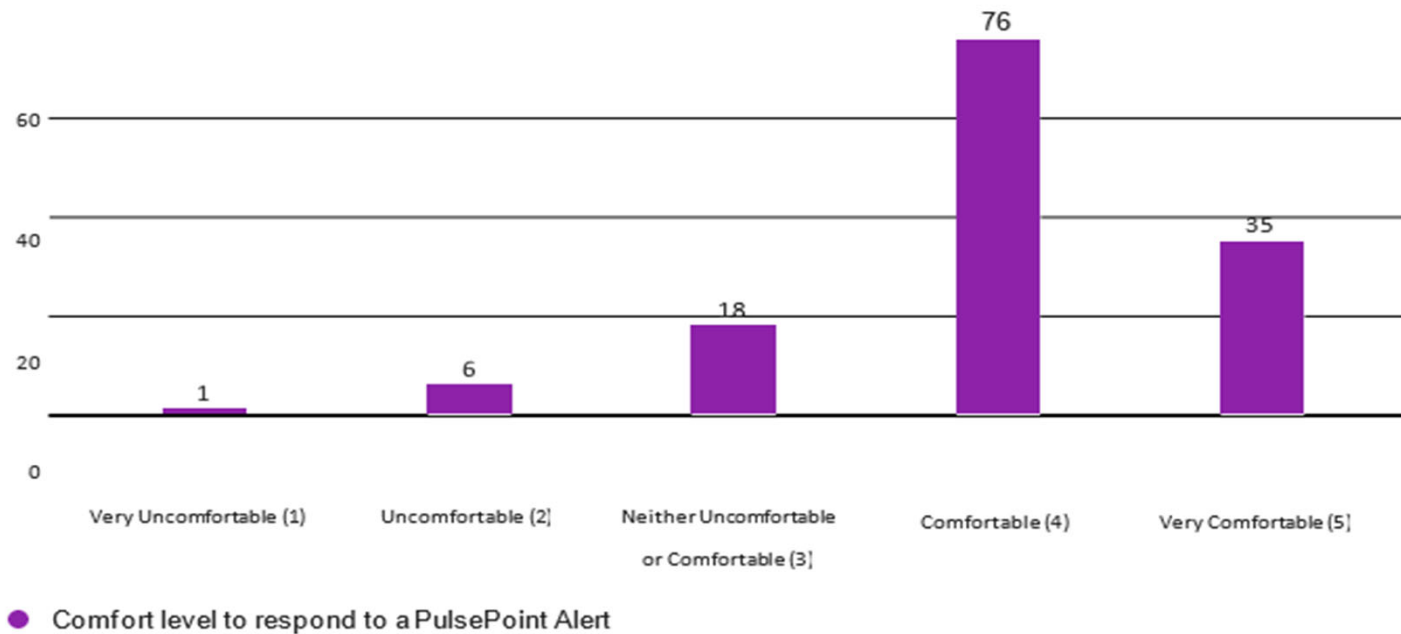
- Participants (n=136)
- Responses indicate strong engagement e.g., interesting, attention grabbing, realistic and believable
- Participants indicate **Readiness to Respond** to an overdose
- Participants report feeling **Comfortable to Respond to PulsePoint Alerts**
- Participants Disagree

Knowledge & Readiness

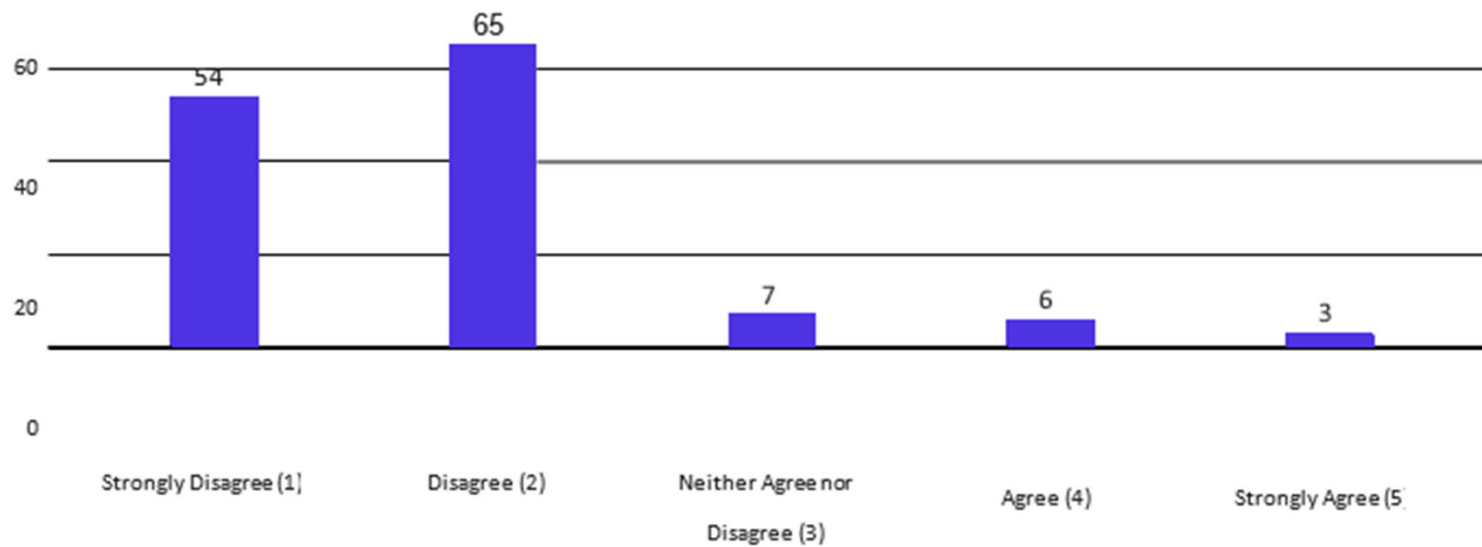


● Since this training, I have enough information to respond to an overdose.

Participants Reported Feeling Comfortable



Participants Reported Disagreement



- I need more Naloxone training before helping someone experiencing an opioid overdose.

Dearborn County COR Project

- COR Project: August 30, 2022, to July 2023
- Engaged multiple stakeholder groups
 - Health Department (Lead)
 - Law Enforcement Agencies
 - Systems of Care
 - Community Mental Health Care Center
 - Catalent Pharmaceutical Company



Contact information

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Be a life saver

You can prevent an overdose and receive free Naloxone/Narcan by participating in a 30-minute training at no cost.



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Sign up at
go.iu.edu/naloxone



To learn more about COR
visit go.iu.edu/naloxone



OpiRescue Overview



Rob Valuck, PhD, RPh, FNAP

Co-founder and CEO

OpiSafe

Angie Smith-Butterwick, MSW

Substance Use, Gambling and Epidemiology
Section Manager

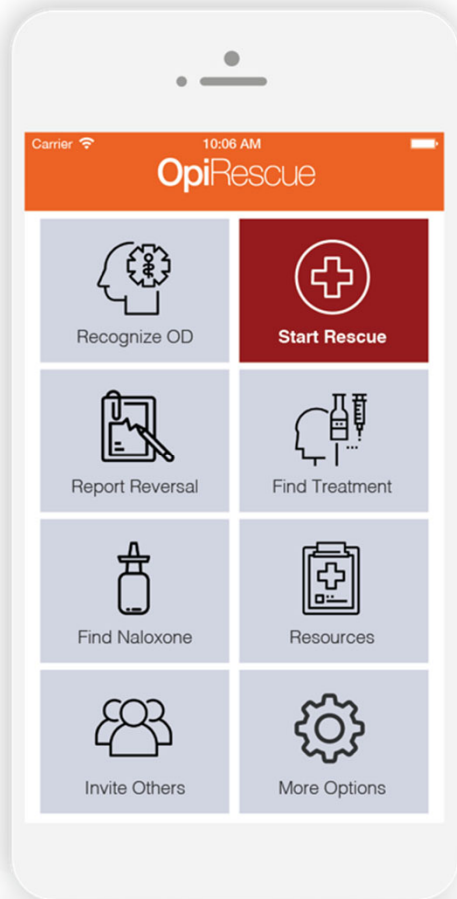
Michigan Department of Health and Human
Services



How can we make sure people who access naloxone in the community access training on how to effectively use it and obtain more?

High Level Discussion

- ✓ Let's Learn What You Want to Do...and *Here's How We Can Support You*
 - *Track Naloxone, Drive Treatment Referrals, Extend Reach, Close Blind Spots*
 - *Analytics Dashboard – Discovery, Trends, Impact*
 - **Better Visibility, Make an Impact, Lower Overdose Deaths**



OpiRescue Smart Phone App

- Help People:

1. **Recognize** an overdose
2. **Rescue** someone
3. **Report** a reversal
4. **Find Treatment**
5. **Find Naloxone**
6. **Access Resources**
7. **Invite Others**

- Anywhere, Anytime, Anyone for Free

OpiRescue Overview

The power to save a life is at your fingertips

Signs of an opioid-related overdose

SmartPhone App for Prevention, Reversal, Tracking of Overdoses and Treatment Location

Instant Referral to a Medication Assisted Treatment provider in your area

The following are treatment providers that have been identified as matches based on treatment type, insurance coverage and availability.

Click on a treatment provider to start a referral to treatment.

	Matthew James Simpson 3055 Roslyn Street	
	Dr. Drew C Ashby, MD 3055 Roslyn Street, Suite	
	Dr. Kyle Edwin Knierim, MD 3055 Roslyn Street	
	Dr. Aimee Falardeau English, MD AF Williams Family Medicine Center	

Want to know more?
OpiSafe.Com

AWS cloud-based Data Analytics and Reporting

Analytics: Reversals Heatmap

BASIC FILTERS

Date Range: Start Date: 04/21/2019 End Date: 05/20/2019

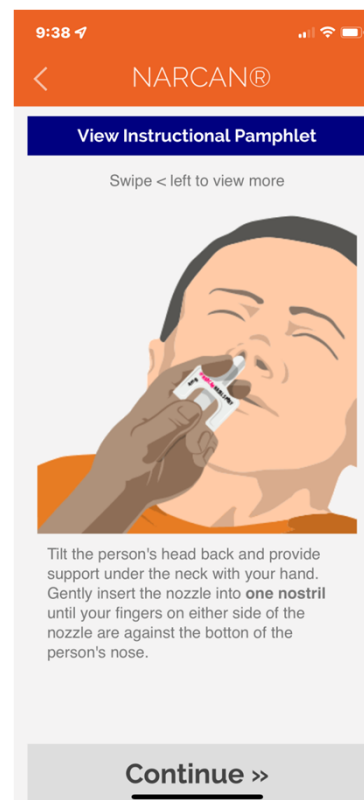
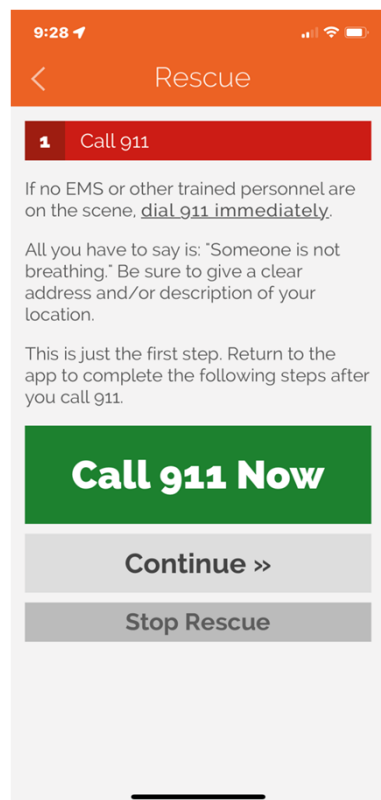
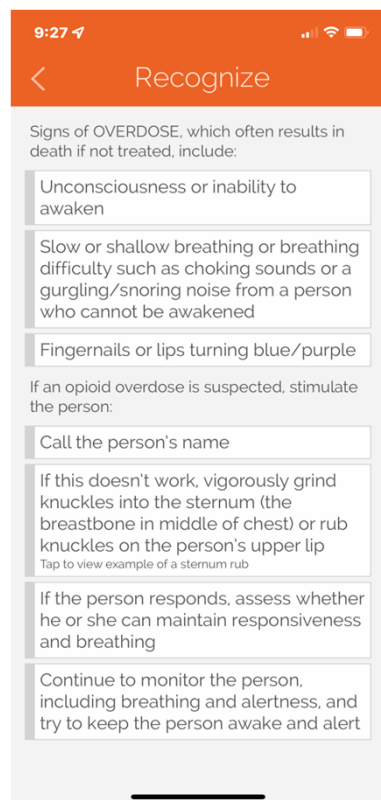
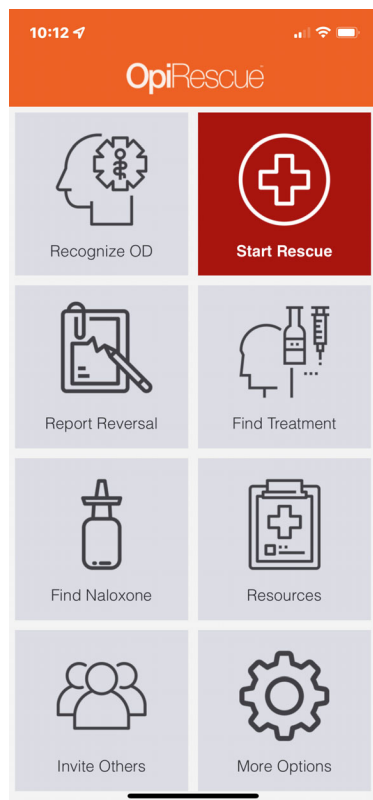
Naloxone Type:

- Nasal Naloxone/Narcan
- Evzio Auto Injector
- Injection of Narcan
- Other

[Update Report](#)



OpiRescue User View



OpiRescue User View

10:06

Report

1. Did you Administer Naloxone?

Yes

No

Continue

10:03

Naloxone

Colorado

Access to Naloxone is available at many pharmacies. Current state laws permit pharmacies to dispense Naloxone without a prescription. Restrictions could apply. Please consult with your pharmacy to determine if naloxone is available to you and whether your insurance covers the lifesaving drug.

Find A Pharmacy

10:10

Denver, CO 80204

List

Type	Availability	Insurance	More
BU P	Provider Prescribes Buprenorphine		
ME TH	Provider Prescribes Methadone		
NA L	Provider Prescribes Naltrexone		
●	Provider Has Availability		
●	Provider Does Not Have Availability		
●	Provider Availability Not Reported		

Done

Google

10:14

Resources

General

Fact sheets, resources, e-books for parents of youth
A variety of resources for parents of youth who are using drugs or alcohol. *[Partnership for Drug-Free Kids]*

HarmReduction.org
Resources targeted at people who work in community organizations and communities. Focused on needle exchange. *[Harm Reduction Coalition]*

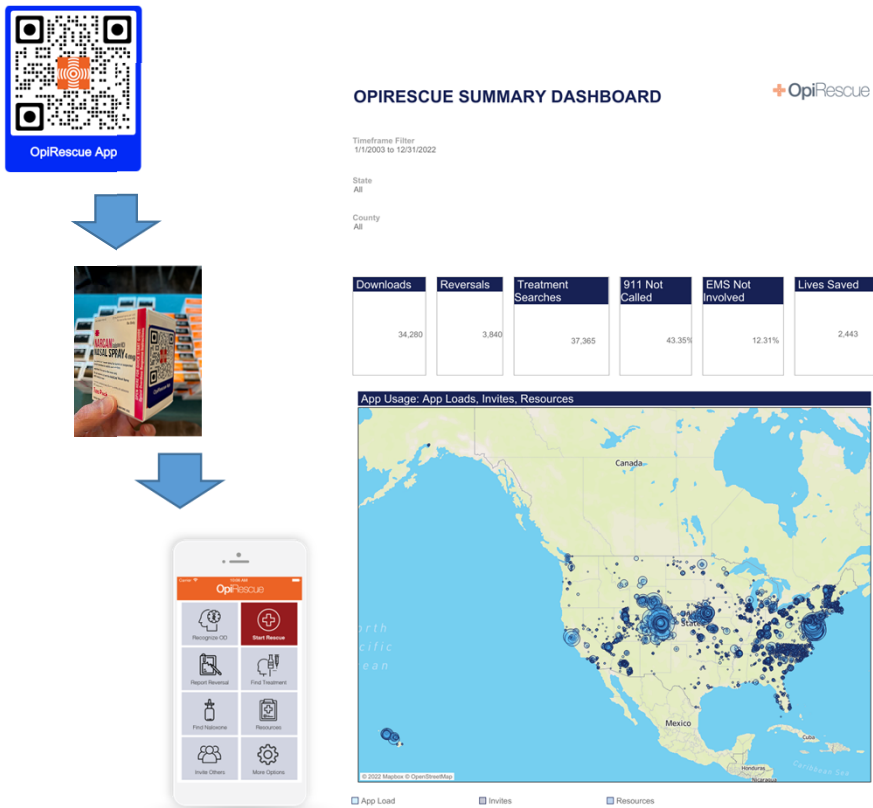
Lift The Label
Lift The Label is a public awareness campaign created by the Colorado Department of Human Services, Office of Behavioral Health that strives to remove damaging labels and stigma that prevent individuals with opioid addiction from seeking effective treatment.

Prescription Drug Addiction - Top 18 Facts for You and Your Family
Slideshow of facts about the prescription drug abuse epidemic in the U.S., and commonly abused medications. *[Drugs.com]*

Stop Stigma Now Website
Stop Stigma Now wants to eradicate the stigma around medically assisted treatment of opioid addiction. They want everyone taking methadone (UJUD), or similar medications) and their family members to feel proud of what they have accomplished in finding the strength and courage to overcome an addiction to opiates. *[National Alliance for Medication Assisted Recovery]*



QR Codes and OpiRescue Analytics (Hub)



- OpiRescue helps State/County agencies and other Organizations:
 1. Increase awareness of overdoses
 2. Provide a tool for community members
 3. “Go home” with people who receive naloxone (product)
 4. Track: downloads, app/feature use, reversals, searches, outcomes
 5. Access local data in real time, anytime
 6. Reach out to end users (alerts)
- Organization specific QR codes (roll up)

Questions

<https://cossapresources.org/Program/TTA>



COSSAP GRANT PROGRAM

LEARNING OPPORTUNITIES

AREAS OF FOCUS

PUBLICATIONS & DIGITAL MEDIA

PDMP TTAC

SEARCH

TRAINING AND TECHNICAL ASSISTANCE

The COSSAP training and technical assistance program offers a variety of learning opportunities and assistance to support BJA COSSAP grantees and other local, tribal, and state stakeholders to build and sustain multidisciplinary criminal justice responses to illicit substance use and misuse.

Training and technical assistance is provided in a variety of formats, including virtual and in-person training events, workshop and meeting presentations, and online resources.

REQUEST TTA

If you are interested in requesting training and technical assistance, please complete the form at <https://www.cossapresources.org/Program/TTA>



COSSAP Resources

Tailored Assistance—The COSSAP training and technical assistance (TTA) program offers a variety of learning opportunities and assistance to support local, tribal, and state organizations, stakeholders, and projects in building and sustaining multidisciplinary responses to the nation’s substance abuse crisis. ***You do not need to be a COSSAP grantee to request support.*** TTAs are provided in a variety of formats, including virtual and in-person training events, workshop and meeting presentations, and online resources. Request TTA to support your activities at <https://cossapresources.org/Program/TTA/Request>.

Funding Opportunities—Current COSSAP and complementary funding opportunities are shared at <https://www.cossapresources.org/Program/Applying>.

Join the COSSAP community! Send a note to COSSAP@iir.com with the subject line “Add Me” and include your contact information. We’ll be happy to ensure you receive the latest-and-greatest COSSAP opportunities, resources, and updates.

BJA's



Comprehensive
Opioid, Stimulant,
and Substance Abuse

Program