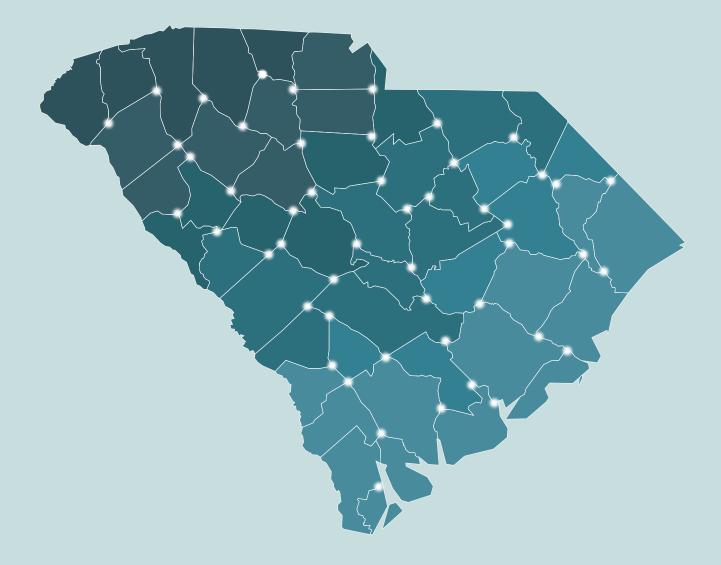


South Carolina Institute of Medicine & Public Health





## **JUNE 2022**

## South Carolina's Guide to Approved Uses for Investing Opioid Settlement Funds











This document was created as a resource for county and municipal policymakers, their staff, and other applicants in navigating South Carolina Opioid Settlement Funds from the 2022 National Opioids Settlement and future settlements. The South Carolina Department of Alcohol and Other Drug Abuse Services, in partnership with the South Carolina Institute of Medicine and Public Health, convened a group of subject matter experts to develop this guide and add resources to assist in explaining the most effective abatement strategies.

IMPH takes a comprehensive approach to advancing health issues through data analysis, data translation and collaborative engagement. As an independent entity serving as an informed nonpartisan convener around the important health issues in South Carolina, IMPH provides evidence-based information to inform health policy decisions. We encourage the sharing of our data, graphics and reports to help us improve health and health care in South Carolina.

For questions or more information about this report, please email info@imph.org.



## About The South Carolina Department of Alcohol and Other Drug Abuse Services

The Department of Alcohol and Other Drug Abuse Services (DAODAS) is the South Carolina government agency charged with ensuring quality services to prevent or reduce the negative consequences of substance use and addictions through a statewide system of local agencies that provide prevention, treatment and recovery services. For more information, visit www.daodas.sc.gov.



# South Carolina Institute of Medicine & Public Health

# About the South Carolina Institute of Medicine and Public Health

The South Carolina Institute of Medicine & Public Health (IMPH) is an independent entity serving as an informed nonpartisan convener around the important health issues in our state, providing evidencebased information to inform health policy decisions. For more information, visit www.imph.org.

### **Authors**

#### Sara Goldsby, MSW, MPH Director

South Carolina Department of Alcohol and Other Drug Abuse Services

#### Jimmy Mount

#### **Public Information Officer**

South Carolina Department of Alcohol and Other Drug Abuse Services

#### **Hunter Sox**

#### Legislative Initiatives Coordinator

South Carolina Institute of Medicine and Public Health

## Contributors

#### Roberta Braneck, LCADC State Opioid Response Director

South Carolina Department of Alcohol

# and Other Drug Abuse Services Emma Kennedy, MPH Discussor

#### Director

Division of Injury and Substance Abuse Prevention, South Carolina Department of Health and Environmental Control

#### Michell Nienhius, MPH

#### Manager of Prevention and Intervention Services

South Carolina Department of Alcohol and Other Drug Abuse Services

## **Contents**

1	Subject Matter Experts	
3	About the Settlement	
5	Glossary of Terms	
8	Core Strategies	
8	Naloxone or Other FDA-Approved Drug to Reverse Opioid Overdoses	
8	Medications for Opioid Use Disorders (MOUD) and Other Opioid Use Disorder (OUD) Treatments	
9	Pregnant & Postpartum Women	
10	Expanding Treatment for Neonatal Abstinence Syndrome (NAS)	
10	Expansion of Warm Hand-Off Programs and Recovery Services	
11	Treatment for Incarcerated Population	
11	Prevention Programs	
12	Expanding Syringe Service Programs	
12	Evidence-Based Data Collection and Research Analyzing the Effectiveness of The Abatement Strategies Within the State	
13	Approved Uses	
13	Naloxone or Other FDA-Approved Drug to Reverse Opioid Overdoses	
14	Medications for Opioid Use Disorders (MOUD) and Other Opioid Use Disorder (OUD) Treatments	
17	Pregnant & Postpartum Women	
18	Expanding Treatment for Neonatal Abstinence Syndrome (NAS)	
18	Expansion of Warm Hand-Off Programs and Recovery Services	
22	Treatment for Incarcerated Population	
23	Prevention Programs	
26	Evidence-Based Data Collection and Research Analyzing the Effectiveness of the Abatement Strategies Within the State	
28	Expanding Syringe Service Programs	
29	Appendix A	
30	References	

## **Subject Matter Experts**

## Christina M. Andrews, Ph.D.

### **Associate Professor**

Department of Health Services Policy and Management Arnold School of Public Health, University of South Carolina (UofSC)

Dr. Andrews' research interests include the organization and financing of substance use disorder treatment on service access, with a particular focus on strategies to address the opioid epidemic. She is currently Principal Investigator on two multi-year research grants funded by the National Institutes of Health assessing the effects of Medicaid managed care on access to alcohol use disorder treatment and opioid use disorder treatment. Dr. Andrews is also a Co-Investigator on two additional Institute on Drug Abuse (NIDA)-funded projects: a survey of Medicaid coverage for opioid use disorder treatment, and a study of financing for opioid use disorder treatment within the criminal justice system as part of NIDA's Justice Community Opioid Innovation Network (JCOIN) initiative.

Her work has been published in scientific journals, such as the *New England Journal of Medicine, Health Affairs* and the *American Journal of Public Health.* In 2016, she received the Breakthrough Star Award, presented annually to early-career faculty for research excellence by the UofSC Office of the Vice President for Research. Dr. Andrews' research training was supported through multi-year predoctoral training fellowships from the Agency for Healthcare Quality and Research and NIDA. She received her Ph.D. from the University of Chicago.

## Kathleen T. Brady, MD, PhD

### Distinguished University Professor Director

South Carolina Clinical and Translational Research Institute Medical University of South Carolina (MUSC)

Dr. Brady is an experienced clinical and translational researcher and has been conducting scientific investigations and clinical work in the field of addictions and psychiatric disorders for over 30 years. Her research focuses on pharmacotherapy of substance use disorders, comorbidity of psychiatric disorders and addictions (e.g., post-traumatic stress disorder and bipolar disorder), gender differences and women's issues in addictions and the neurobiologic connections between stress and addictions. She has received numerous federal research grants and has published over 400 peer-reviewed journal articles and co-edited 10 books.

She is the Principal Investigator of MUSC's Clinical and Translational Science Award (CTSA), Principal Investigator of the Southern Consortium Node of the NIDA-funded Clinical Trials Network, and Director of MUSC's Women's Research Center. Her dedication to furthering research careers has attracted a number of junior investigators and clinicians. She is the former Vice President for Research at MUSC. She has served as the President of the Association for Medical Education and Research in Substance Use Disorders (AMERSA), the American Academy of Addiction Psychiatry (AAAP) and is the immediate past president of the International Society of Addiction Medicine (ISAM). In 2019, she won the South Carolina Governors Award for Excellence in Science based on her state-wide work focused on the opioid overdose epidemic.

### Sara Goldsby, MSW, MPH

### **Agency Director**

South Carolina Department of Alcohol and Other Drug Abuse Services (DAODAS)

Sara Goldsby was confirmed as Director of DAODAS by the South Carolina Senate in 2018, after being appointed Acting Director by Governor Nikki Haley in 2016, then nominated as Director by Governor Henry McMaster in May 2017. As Director, she has led South Carolina's response to the opioid crisis and currently serves as co-chair of the State Opioid Emergency Response Team. Under her leadership, DAODAS has been instrumental in helping local law enforcement agencies employ the use of the emergency overdose antidote naloxone.

In 2019, she was recipient of the national Ramstad/Kennedy Award in recognition of her strong leadership and support of family recovery programs, peer credentialing and emergency room collaborations with recovery community organizations.

In 2021, Director Goldsby was elected President of the National Association of State Alcohol and Drug Abuse Directors. She also serves on two federal appointments – the Substance Abuse and Mental Health Services Administration's Interdepartmental Substance Use Disorders Coordinating Committee, and the Appalachian Regional Commission's Substance Use Disorder Advisory Council.

### Alain H. Litwin, MD, MPH

Executive Director Prisma Health Addiction Medicine Center Vice Chair of Academics and Research Department of Medicine, Prisma Health

### **Professor of Medicine**

University of South Carolina School of Medicine - Greenville

### Professor

Clemson University School of Health Research

Dr. Litwin is board certified in addiction medicine and internal medicine and has been providing substance use disorder and medical care to people with opioid use disorders and complex social, psychiatric and medical needs within an integrated primary care and opiate agonist treatment program for 20 years.

Dr. Litwin is the Vice Chair of Academic and Research in the Department of Medicine, Executive Director of the Prisma Health Addiction Medicine Center, and Medical Director of Prisma Health Office-Based Buprenorphine Program and Inpatient Addiction Consultation team where he is increasing access to buprenorphine, addiction care, HCV care and HIV pre-exposure prophylaxis (PrEP) in urban and rural South Carolina. Dr. Litwin co-leads the Prisma Health opioid council with taskforces focused on opioid stewardship, chronic pain and addiction.

Dr. Litwin is a Fellow of the fifth class of the Aspen Health Innovators Fellowship and a member of the Aspen Global Leadership Network, served as the Vice President of the International Network on Hepatitis and Health in Substance Users (INHSU), and currently serves on the advisory council for CTN Southern Consortium Node (SCN). With funding from NIDA, NSF, PCORI, CDC, SAMHSA, AHRQ, BOJ, CMS, Robert Wood Johnson Foundation, New York City, New York State, South Carolina State and industry, Dr. Litwin's research, clinical and mentoring activities are focused on developing and studying models of co-located care for addiction treatment and primary care. Dr. Litwin is Principle Investigator of the multi-site PCORI HERO study – nine states and 23 sites including primary care centers and substance use treatment programs.

### Edward Simmer, MD, MPH, DFAPA

### **Agency Director**

South Carolina Department of Health and Environmental Control (DHEC)

Dr. Simmer was appointed Director of DHEC by the S.C. Board of Health and Environmental Control, assuming this position on February 4, 2021.

Prior to being confirmed as Agency Director, Dr. Simmer served for over 30 years on active duty in the United States Navy where he held increasing leadership positions, including Chief Medical Officer for the TRICARE Health Plan and Commanding Officer and CEO at the Naval Hospital in Oak Harbor, Washington. He holds over 25 years of extensive clinical leadership and team-building experience with a strong track record of transforming large healthcare systems.

Dr. Simmer received his Doctor of Medicine degree from Saint Louis University and holds a Master of Public Health degree, with a focus on epidemiology, from the Eastern Virginia Medical School/Old Dominion University Consortium, as well as a Bachelor of Arts degree from Hiram College. In addition, Dr. Simmer is board certified in general and forensic psychiatry by the American Board of Psychiatry and Neurology and has an administrative psychiatry certification from the American Psychiatric Association.

Dr. Simmer's personal awards include the Defense Superior Service Medal (two awards), Meritorious Service Medal (four awards), Joint Service Commendation Medal, Navy Commendation Medal (three awards), Army Commendation Medal and Navy Achievement Medal (two awards). He has also received numerous unit, campaign and service awards. Dr. Simmer is a Distinguished Fellow of the American Psychiatric Association.

## **About the Settlement**

On February 25, 2022, the National Prescription Opiate Litigation Plaintiffs' Executive Committee (PEC) finalized settlements totaling \$26 billion with three of the nation's top wholesale pharmaceutical drug distributors, AmerisourceBergen, Cardinal Health and McKesson and opioid manufacturer Johnson & Johnson. Fifty-two states and territories and thousands of local governments across the country signed on to the agreement which was made possible by years of advocacy by the PEC on behalf of more than 3,300 community clients and State Attorneys General.

In addition to the national agreements, South Carolina Attorney General Alan Wilson worked with South Carolina counties and eligible municipalities to allocate the more than \$360 million coming to South Carolina over the next 18 years. Through an agreement reached by Wilson and the litigating counties, 92% of these funds will be used to directly address the opioid crisis. A majority of these funds are set aside for requests by all 46 counties, 43 eligible municipalities and the Health Services District of Kershaw County. More than \$100 million will be available for disbursement to entities such as nonprofits, hospitals, state agencies and others working to help address the opioid epidemic.<sup>1</sup>

In addition to the funds, Cardinal, McKesson and AmerisourceBergen will:

- Establish a centralized independent clearinghouse to provide all three distributors and state regulators with aggregated data and analytics about where drugs are going and how often, eliminating blind spots in the current systems used by distributors.
- Use data-driven systems to detect suspicious opioid orders from customer pharmacies.
- Terminate customer pharmacies' ability to receive shipments, and report those companies to state regulators, when they show certain signs of diversion.
- Prohibit shipping of and report suspicious opioid orders.
- Prohibit sales staff from influencing decisions related to identifying suspicious opioid orders.
- Require senior corporate officials to engage in regular oversight of anti-diversion efforts.

### Johnson & Johnson is required to:

- Stop selling opioids.
- Not fund or provide grants to third parties for promoting opioids.
- Not lobby on activities related to opioids.
- Share clinical trial data under the Yale University Open Data Access Project.<sup>2</sup>

As part of the South Carolina Opioid Settlement Allocation Agreement, the state has enacted legislation to allow settlement funds to be sent to approved counties and municipalities and creates the South Carolina Opioid Recovery Fund Board to manage and disperse the settlement funds.<sup>3</sup> The board will be comprised of nine members who will be appointed and representative of the four regions of the state.

- The Governor will appoint one member to serve as the Chair of the Board.
- The President of the Senate will appoint one member.
- The Speaker of the House will appoint one member.
- The Governor will appoint three members, the Speaker one member and the President of the Senate one member from a list provided by the South Carolina Association of Counties with at least one member from each of the South Carolina Public Health Regions as defined by the South Carolina Department of Health and Environmental Control (DHEC).<sup>a</sup>
- The Governor will appoint one member from a list provided by the South Carolina Municipal Association.

The enacting legislation requires all members of the board to be academic, medical, licensed health or other professionals with significant experience in opioid prevention, treatment or intervention. The board is required to meet at least four times per year and will be staffed by a member of the South Carolina Office of the Attorney General for necessary legal services.

The South Carolina Opioid Recovery Fund Board will oversee funds for counties and eligible municipalities, which must submit requests that seeks funding for an approved abatement strategy listed in the settlement agreement. All money allocated to counties and eligible municipalities that has not been used for three years will be moved to the Discretionary Subfund, from which any person or entity can request funding for approved abatement strategies.

<sup>&</sup>lt;sup>a</sup> Those regions are the Upstate (consisting of Oconee, Pickens, Anderson, Greenville, Spartanburg, Cherokee, Union, Laurens, Abbeville, Greenwood, and McCormick counties); the Midlands (consisting of York, Chester, Lancaster, Fairfield, Kershaw, Newberry, Saluda, Lexington, Richland, Edgefield, and Aiken counties); the Pee Dee (consisting of Chesterfield, Marlboro, Lee, Darlington, Dillon, Florence, Marion, Sumter, Clarendon, Williamsburg, Georgetown, and Horry counties), and the Lowcountry (consisting of Calhoun, Orangeburg, Barnwell, Bamberg, Allendale, Hampton, Colleton, Dorchester, Berkeley, Charleston, Jasper, and Beaufort counties)

## **Glossary of Terms**

## **Co-Occurring Disorders**

This is used most often to describe in with both mental illness & substance use disorder. Personality disorder may also co-exist with psychiatric illness and/or substance use disorders. Also known as comorbidity or dual diagnosis.

### Dependence

The state in which metabolic status and functioning is maintained through the sustained presence of a drug; manifested as a mental or physical disturbance or withdrawal upon removal of the substance.

## **Drug Courts**

Drug courts are problem-solving courts that operate under a specialized model in which the judiciary, prosecution, defense bar, probation, law enforcement, mental health, social service and treatment communities work together to help non-violent offenders find restoration in recovery and become productive citizens. With an emphasis on rehabilitation and treatment, drug courts serve only a fraction of the estimated 1.2 million individuals suffering from substance use disorder in the United States criminal justice system.

## **Employee Assistance Program (EAP)**

Voluntary work-based intervention programs offered by employers to support employees in management of issues affecting mental and emotional well-being, such as: substance use, stress, grief, family problems, trauma and psychological disorders. While services may vary, Employee Assistance Programs (EAPs) provide employees with free and confidential assessments, short-term counseling, referrals and follow-up services.

## **Evidence-Based Practice**

Patient care informed through the integration of clinical expertise and best available clinical evidence from systematic research.

## Fentanyl

A potent opioid synthetically produced in laboratories that activates the reward centers of the brain to produce sensations of euphoria and provide pain relief. Side effects have included alterations in consciousness, sensations of heaviness, decreases in mental function, constipation, anxiety, changes in mood and appetite, nausea, dry mouth, intense itching, constricted pupils, respiratory depression, increased body temperature and death. Fentanyl is 50 to 100 times more potent than morphine, and is available in legal prescription form, and increasingly, in illegal illicit forms. Also known as Apache, China Girl, or Jackpot.

## **Harm Reduction**

Policies, programs and practices that aim to reduce the harms associated with the use of alcohol or other drugs. The defining features include a focus on the prevention of harm, such as transmission of infectious disease transmission and overdose death, with attention and focus on connecting individuals to treatment, peer support and other recovery services.

## Medication for Addiction Treatment (MAT) or Medications for Opioid Use Disorder (MOUD)

In the treatment of addiction, medications are used to reduce the intensity of withdrawal symptoms, reduce alcohol and other drug cravings, and reduce the likelihood of use or relapse for specific drugs by blocking their effect. The primary goal of medication-assisted treatment is for the patient to achieve fully sustained remission.

When combined with behavioral therapy, medications are shown to:

- Improve rates of patient survival
- Increase retention in treatment programs
- Decrease illicit opiate use and substance-related criminal involvement
- Increase patients' ability to gain and maintain employment
- Improve outcomes in pregnancies affected by substance use

### Naloxone

A medication approved by the Food and Drug Administration (FDA) designed to rapidly reverse opioid overdose. It is an opioid antagonist-meaning that it binds to opioid receptors and can reverse and block the effects of other opioids, such as heroin, morphine, fentanyl and oxycodone.

### **Neonatal Abstinence Syndrome (NAS)**

A post-natal withdrawal syndrome inherited by children exposed to substances, most often opioids, during pregnancy. Babies born with Neonatal Abstinence Syndrome are more likely to suffer from low birthweight, breathing problems, feeding problems, seizures, or birth defects.

## **Opioid Use Disorder (OUD)**

Defined by the Diagnostic and Statistical Manual of Mental Disorders as a problematic pattern of opioid use leading to clinically significant impairment or distress. Also referred to as "opioid addiction," the disorder requires a thorough evaluation by a healthcare provider with authority to diagnose. It is important to remember that OUD exists on a continuum of severity. As a result, a scale for assigning severity exists (mild, moderate, severe) and is based upon criteria. The severity distinction has treatment implications.

### Recovery

A process of change through which individuals improve their health and wellness, live self-directed lives and strive to reach their full potential.

## Screening, Brief Intervention and Referral to Treatment (SBIRT)

An evidence-based method used to detect, reduce and prevent problematic substance use and substance use disorder.

 Screening – An assessment – usually brief such as a paper and pencil self-report measures or a biological assay (e.g., urine/blood) – to help detect risky or harmful substance use. This is often conducted by healthcare professionals using standardized screening tools in a specific clinic or other setting.

- Brief Intervention A short conversation or counseling session in which healthcare providers typically offer feedback and advice in order to motivate individuals identified as at-risk for substance-related harm to become more aware of the risk and to reduce or eliminate substance use or to seek treatment.
- Referral to Treatment The third and final stage in the SBIRT model, when a healthcare provider formally refers a patient identified as having or is atrisk for substance use disorder to additional services such as brief therapy or longer-term treatment.

### Stigma

An attribute, behavior, or condition that is socially discrediting. Known to decrease treatment seeking behaviors in individuals with substance use disorders.

### Substance Use Disorder (SUD)

A term used synonymously with "addiction." "Substance Use Disorder" is a clinical term describing a syndrome consisting of a coherent set of signs and symptoms that cause significant distress and or impairment during the same 12-month period. Substance use disorders are primary, chronic, neurobiologic diseases with genetic, psychosocial and environmental factors influencing their development and manifestations. They are diagnosed as "mild" "moderate" or "severe" and characterized behaviors that include:

- Impaired control over substance use
- Compulsive use
- Continued use despite harm
- Cravings

According to the Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition (DSM-IV), substance dependence is defined as a maladaptive pattern of substance use leading to clinically significant impairment or distress, as manifested by three (or more) of the following, occurring any time in the same 12-month period:

- 1. Tolerance, as defined by either of the following:
- A need for markedly increased amounts of the substance to achieve intoxication or the desired effect or
- Markedly diminished effect with continued use of the same amount of the substance.
- 2. Withdrawal, as manifested by either of the following:
- The characteristic withdrawal syndrome for the substance or
- The same (or closely related) substance is taken to relieve or avoid withdrawal symptoms.

3. The substance is often taken in larger amounts or over a longer period than intended.

4. There is a persistent desire or unsuccessful efforts to cut down or control substance use.

5. A great deal of time is spent in activities necessary to obtain the substance, use the substance, or recover from its effects.

6. Important social, occupational, or recreational activities are given up or reduced because of substance use.

7. The substance use is continued despite knowledge of having a persistent physical or psychological problem that is likely to have been caused or exacerbated by the substance (for example, current cocaine use despite recognition of cocaine-induced depression or continued drinking despite recognition that an ulcer was made worse by alcohol consumption).

### Warm Handoff

A transfer of care between two members of a health care team, where the handoff occurs in front of the patient and family allowing the patient to hear what is said and engage in communication to clarify or ask questions about their care.

### Withdrawal

Physical, cognitive and affective symptoms that occur after chronic use of a drug is reduced abruptly or stopped among individuals who have developed tolerance to a drug.

### Withdrawal Management

Medically managed withdrawal (the updated term for detoxification) is not the standard of care for opioid use disorder, and is associated with a very high relapse rate, while also significantly increasing an individual's risk for opioid overdose and death if opioid use is resumed.<sup>4</sup> Medically managed withdrawal, when done in isolation, is not an evidence-based practice for opioid use disorder. If medically managed withdrawal services are provided, they should be accompanied by the offer and provision of injectable extended-release naltrexone to protect such individuals from opioid overdose in case of return to use and to improve treatment outcomes.

### **Wraparound Services**

Wraparound services coordinate services for people with complex health care needs, including behavioral health issues, and their families. The structure of wraparound programs can vary greatly; they often include intensive behavioral health care planning and case management for individuals and their families. Wraparound programs are generally family-centric and provided in the home, school or community setting in order to address a person or family's needs while allowing them to remain in their community.

This glossary of terms was adopted from the Recovery Research Institute and the Rural Health Information Hub.<sup>5.6</sup>

## **Core Strategies**

All funds in the South Carolina Opioid Recovery Fund must be used for one or more of the following approved opioid remediation uses. Priority shall be given to the following "Core Strategies":

## Naloxone Or Other FDA-Approved Drug to Reverse Opioid Overdoses

- 1. Expand training for first responders, schools, community support groups and families.
- 2. Increase distribution to individuals who are uninsured or whose insurance does not cover the needed service.
  - Support provision by public health entities of free naloxone to anyone in the community.
  - Increase availability and distribution of naloxone and other drugs that treat overdoses to first responders, patients, individuals with opioid use disorder (OUD) and their friends and family members, schools, community navigators and outreach workers, persons being released from jail or prison or other members of the general public.
- » South Carolina Code of Laws Overdose Prevention Act<sup>7</sup>
- » <u>Naloxone Saves SC<sup>8</sup></u>
- » <u>Model Expanded Access to Emergency Opioid</u> <u>Antagonists Act - Legislative Analysis</u><sup>9</sup>
- » Law Enforcement Naloxone Tool Kit<sup>10</sup>
- » Targeted Naloxone Distribution Evidence-Based Strategies for Preventing Opioid Overdose<sup>11</sup>

## Medications for Opioid Use Disorders (MOUD) Distribution and Other Opioid-Related Treatment

- 1. Increase distribution of MOUD to individuals who are uninsured or whose insurance does not cover the needed service.
- 2. Expand availability of treatment for MOUD and any co-occurring substance use disorder and/or mental health (SUD/MH) conditions, including all forms of MOUD approved by the U.S. Food and Drug Administration.
  - » Overview of Medications for Opioid Use Disorder<sup>12</sup>
  - » American Society of Addiction Medicine National <u>Practice Guidelines</u><sup>13</sup>
  - » SAMHSA Medication-Assisted Treatment<sup>14</sup>
- » National Academies of Sciences, Engineering and Medicine - Medications for Opioid Use Disorder Save Lives<sup>15</sup>
- » Treatment Components Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic Chapter Two<sup>16</sup>

#### 3. Provide education to school-based and youth-focused programs that discourage or prevent misuse.

- » Evidence-Based Program Guidance for Substance Use Prevention Education in Schools<sup>17</sup>
- » <u>Blueprints for Healthy Youth Development Certified</u> <u>Model Programs</u><sup>18</sup>
- » Life Skills Training<sup>19</sup>
- » Good Behavior Game<sup>20</sup>

- » Strengthening Families<sup>21</sup>
- » <u>SAMHSA Substance Misuse Prevention for Young</u> <u>Adults</u><sup>22</sup>
- » CDC Preventing Adverse Childhood Experiences<sup>23</sup>
- » Positive Action<sup>24</sup>
- » Project Towards No Drug Abuse<sup>25</sup>

#### 4. Provide MOUD education and awareness training to healthcare providers, EMTs, law enforcement and other first responders.

- » Medications for Opioid Use Disorders (MOUD) -Evidence-Based Strategies for Preventing Opioid Overdose<sup>26</sup>
- » <u>Providers Clinical Support System</u><sup>27</sup>
- » Become a Buprenorphine Waivered Practitioner<sup>28</sup>
- 5. Provide treatment and recovery support services such as residential and inpatient treatment, intensive outpatient treatment, outpatient therapy or counseling and recovery housing that allow or integrate medication and with other support services.
  - » Facilities for Chemically Dependent or Addicted Persons<sup>29</sup>
  - » National Alliance for Recovery Residence<sup>30</sup>
  - » South Carolina Alliance for Recovery Residences<sup>31</sup>
- » SAMHSA Recovery Housing: Best Practices and Suggested Guidelines<sup>32</sup>
- » Addiction Professionals of South Carolina Peer Support Specialist Certification<sup>33</sup>

### **Pregnant & Postpartum Women**

- 1. Expand Screening, Brief Intervention, and Referral to Treatment ("SBIRT") services to non-Medicaid eligible or uninsured pregnant women.
- » <u>SAMHSA Screening, Brief Intervention and</u> <u>Referral to Treatment</u><sup>34</sup>
- » South Carolina SBIRT<sup>35</sup>
- Expand comprehensive evidence-based treatment and recovery services, including Medication for Opioid Use Disorder (MOUD), for women with co-occurring Opioid Use Disorder (OUD) and other Substance Use Disorder (SUD)/Mental Health disorders for uninsured individuals for up to 12 months postpartum.

- » Clinical Guidance for Treating Pregnant and Parenting Women with Opioid Use Disorder and Their Infants<sup>36</sup>
- » American Society of Addiction Medicine National <u>Practice Guidelines</u><sup>37</sup>
- 3. Provide comprehensive wrap-around services to individuals with OUD, including housing, transportation, job placement/training and childcare.

## **Expanding Treatment for Neonatal Abstinence Syndrome (NAS)**

<ol> <li>Expand comprehensive evidence-based and recovery support for NAS babies.</li> </ol>	» Clinical Guidance for Treating Pregnant and Parenting Women with Opioid Use Disorder and Their Infants <sup>38</sup>
<ol> <li>Expand services for better continuum of care with infant-need dyad.</li> </ol>	<ul> <li>» <u>Triple P Positive Parenting Program</u><sup>39</sup></li> <li>» <u>Parent-Child Interaction Therapy</u><sup>40</sup></li> <li>» <u>Home Visiting</u><sup>41</sup></li> </ul>

3. Expand long-term treatment and services for medical monitoring of NAS babies and their families.

- » <u>National Center on Substance Abuse and Child</u> <u>Welfare Resources</u><sup>42</sup>
- » Adverse Childhood Experiences<sup>44</sup>
- » CDC Preventing Adverse Childhood Experiences<sup>45</sup>

- » Handle With Care Model<sup>43</sup>
- **Expansion of Warm Hand-Off Programs and Recovery Services** 
  - 1. Expand services such as navigators and on-call teams to begin medication for opioid use disorder (MOUD) in hospital emergency departments
    - » <u>Use of Medication Assisted Treatment in Emergency</u> Departments<sup>46</sup>
    - » <u>Blueprint for Hospital Opioid Use Disorder</u> <u>Treatment</u><sup>47</sup>
    - » Emergency Department Quick Start<sup>48</sup>

- » Bridge Clinic Buprenorphine Program Degreases Emergency Department Visits<sup>49</sup>
- » Initiating Buprenorphine-based MOUD in Emergency Departments - Evidence-Based Strategies for Preventing Opioid Overdose<sup>50</sup>
- 2. Expand warm hand-off services to transition to recovery services.
- 3. Broaden scope of recovery services to include co-occurring substance use disorder (SUD) or mental health conditions.

- 4. Provide comprehensive wrap-around services to individuals in recovery, including housing, transportation, job placement/training and childcare.
- 5. Hire additional social workers or other behavioral health workers to facilitate expansions above.

## **Treatment for Incarcerated Population**

- 1. Provide evidence-based treatment and recovery support, including medication for opioid use disorder (MOUD) for persons with opioid use disorder (OUD) and co-occurring substance use and mental health SUD/MH disorders within and transitioning out of the criminal justice system.
- » JCOIN Training & Engagement Center Justice Community Opioid Innovation Network Coordination and Translation Center<sup>51</sup>
- » Linkage to Care Upon Release from Incarceration<sup>52</sup>

#### 2. Increase funding for jails to provide treatment to inmates with OUD.

- » <u>National Governors Association Expanding</u> <u>Access to Medications for Opioid Use Disorder in</u> <u>Corrections and Community Settings</u><sup>53</sup>
- » Substance Abuse and Mental Health Services Administration (SAMHSA) Use of Medication-Assisted Treatment for Opioid Use Disorder in Criminal Justice Settings<sup>54</sup>
- » Access to MOUD in US Jails and Prisons<sup>55</sup>

- » County Jail MOUD Expansion Initiative<sup>56</sup>
- » Support for Overdose Education and Naloxone Distribution in Jails<sup>57</sup>
- » Care for Opioid Use Disorder in the Criminal Justice System – Evidence-Based Strategies for Abatement of Harms from the Opioid Epidemic Chapter 4<sup>58</sup>

## **Prevention Programs**

- 1. Funding for media campaigns to prevent opioid use (similar to the FDA's "Real Cost" campaign to prevent youth from misusing tobacco).
- 2. Funding for evidence-based prevention programs in schools.
  - » <u>Evidence-Based Program Guidance for Substance</u> <u>Use Prevention Education in Schools</u><sup>60</sup>
  - » <u>Blueprints for Healthy Youth Development Certified</u> <u>Model Programs</u><sup>61</sup>

- » Just Plain Killers<sup>59</sup>
- » Life Skills Training<sup>62</sup>
- » Screening for Behavioral Health Risk in Schools<sup>63</sup>
- » Prevention of Opioid Misuse and its Harmful Effects on Children and Families<sup>64</sup>
- **3.** Funding for medical provider education and outreach regarding best prescribing practices for opioids consistent with the <u>2016 CDC Guidelines</u><sup>65</sup>, including providers at hospitals.

- » Draft 2022 CDC Guidance for Prescribing Opioids (Anticipated Release in Late 2022)<sup>66</sup>
- » <u>South Carolina Joint Revised Pain Management</u> <u>Guidelines, August 2017</u><sup>67</sup>
- » <u>Opioid Stewardship Measurement Implementation</u> <u>Guide<sup>68</sup></u>
- » <u>Establishing an Opioid Stewardship Program in Your</u> <u>Health System</u><sup>69</sup>
- 4. Funding for community drug disposal programs
- » <u>DEA Regulations and Registration for Disposal of</u> <u>Controlled Substances</u><sup>70</sup>
- 5. Funding and training for first responders to participate in pre-arrest diversion programs, post-overdose response teams, or similar strategies that connect at-risk individuals to behavioral health services and supports.
  - » PAARI Non-Arrest Program Model<sup>71</sup>
  - » Sequential Intercept Model<sup>72</sup>
  - » Safe Stations<sup>73</sup>
  - » An Overview of Deflection and Pre-Arrest Diversion<sup>74</sup>
  - » PAARI The Police Assisted Addiction and Recovery Institute<sup>75</sup>
  - » <u>PAARI Non-Arrest Program Model Proactive</u> <u>Outreach Model<sup>76</sup></u>
  - » Drug Abuse Response Team, Lucas County Ohio Model<sup>77</sup>

- » Chelsea Police Department Hub Model<sup>78</sup>
- » <u>The Solution to the Opioid Crisis: The Naloxone Plus</u> <u>Pre-Arrest Diversion Framework</u><sup>79</sup>
- » <u>The 2018 Overdose Response Strategy Cornerstone</u> <u>Project</u><sup>80</sup>
- » The LEAD National Support Bureau<sup>81</sup>
- » Safe Project Pre-Arrest Diversion<sup>82</sup>
- » Expand Law Enforcement Diversion and First Responder Models that Connect Individuals to Substance Use and Misuse Treatment and Recovery Support Services<sup>83</sup>

## **Expanding Syringe Service Programs**

- South Carolina Code of Laws Poisons, Drugs and Other Controlled Substances<sup>84</sup>
- 1. Provide comprehensive syringe services programs with more wrap-around services, including linkage to opioid use disorder (OUD) treatment, access to sterile syringes and linkage to care and treatment of infectious diseases.
  - » <u>Legality of Syringe Access Programs in South</u> <u>Carolina</u><sup>85</sup>
  - » Syringe Service Programs Effective Strategies and Approaches for Planning, Design and Implementation<sup>86</sup>
  - » Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States<sup>87</sup>
  - » Summary of Information on The Safety and Effectiveness of Syringe Service Programs<sup>88</sup>

- » Prevention and Treatment of HIV among People Living with Substance Use and/or Mental Disorders<sup>89</sup>
- » Accessible Hepatitis C Care for People Who Inject Drugs<sup>90</sup>
- » SAMHSA Harm Reduction<sup>91</sup>
- » Harm Reduction Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic Chapter Three<sup>92</sup>

# **Evidence-Based Data Collection and Research Analyzing the Effectiveness of The Abatement Strategies Within the State**

## **Approved Uses**

Approved use of the settlement funds will support treatment of Opioid Use Disorder (OUD) and any co-occurring Substance Use Disorder or Mental Health (SUD/MH) conditions through evidence-based or evidence-informed programs or strategies that may include, but are not limited to, the following:

## Naloxone Or Other FDA-Approved Drug to Reverse Opioid Overdoses

- South Carolina Code of Laws Overdose Prevention Act<sup>93</sup>
- 1. Expand training for first responders<sup>b</sup>, schools, community support groups and families.
- 2. Train and educate regarding naloxone and other drugs that treat overdoses for first responders, overdose patients, patients taking opioids, families, schools, community support groups and other members of the general public.
- » <u>Targeted Naloxone Distribution Evidence-Based</u> <u>Strategies for Preventing Opioid Overdose</u><sup>94</sup>
- 3. Enable school nurses and other school staff to respond to opioid overdoses and provide them with naloxone, training and support.
- 4. Expand, improve, or develop data tracking software and applications for overdoses/ naloxone revivals.
- » Overdose Detection Mapping Application <u>Program</u><sup>c,95</sup>
- 5. Increase distribution to individuals who are uninsured or whose insurance does not cover the needed service.
- 6. Support provision by public health entities of free naloxone to anyone in the community.
- 7. Increase availability and distribution of naloxone and other drugs that treat overdoses to first responders, patients, individuals with OUD and their friends and family members, schools, community navigators and outreach workers, persons being released from jail or prison or other members of the general public.
  - » Naloxone Saves SC<sup>96</sup>

- » Law Enforcement Naloxone Tool Kit<sup>98</sup>
- » <u>Model Expanded Access to Emergency Opioid</u> <u>Antagonists Act - Legislative Analysis</u><sup>97</sup>
- <sup>b</sup> To request naloxone first responder training from DHEC, contact Kenny Polson at polsonkb@dhec.sc.gov. <sup>c</sup> To request naloxone data tracking training, assistance or help registering, contact ODMAPødhec.sc.gov.

## Medications for Opioid Use Disorders (MOUD) Distribution and Other Opioid Use Disorder (OUD) Treatments

#### 1. Increase distribution of MOUD to individuals who are uninsured or whose insurance does not cover the needed service.

- Expand availability of treatment for MOUD and any co-occurring substance use disorder and/or mental health (SUD/MH) conditions, including all forms of MOUD approved by the U.S. Food and Drug Administration.
  - » American Society of Addiction Medicine National Practice Guidelines<sup>99</sup>
  - » <u>Substance Abuse and Mental Health</u> <u>Services Administration (AMHSA) –</u> <u>Medication-Assisted Treatment</u><sup>100</sup>
  - » <u>MOUD Evidence-Based Strategies for</u> <u>Preventing Opioid Overdose<sup>101</sup></u>
  - » <u>National Academy of Medicine -</u> <u>Medications for Opioid Use Disorder Save</u> <u>Lives</u><sup>102</sup>
  - » <u>Treatment Components Evidence Based</u> <u>Strategies for Abatement of Harms from</u> <u>the Opioid Epidemic Chapter 2<sup>103</sup></u>
- Support evidence-based maintenance treatment services for people with OUD and any co-occurring mental health conditions.
  - » <u>Overview of Medications for Opioid Use</u> <u>Disorder</u><sup>104</sup>
  - » <u>CDC Evidence-Based Strategies for</u> <u>Preventing Opioid Overdose</u><sup>105</sup>

- Expand telehealth, adhering to current state policy, to increase access to treatment for OUD and any co-occurring SUD/MH conditions, including MOUD, as well as counseling, psychiatric support and other treatment and recovery support services.
- Expand staffing such as navigators and oncall teams to begin MOUD in emergency departments and hospital inpatient settings.
- Provide training for emergency department personnel treating opioid overdose patients on post-discharge planning, including community referrals for MOUD, recovery case management or support services.
  - » Use of Medication Assisted Treatment in Emergency Departments<sup>106</sup>
  - » <u>Blueprint for Hospital Opioid Use</u> <u>Disorder Treatment</u><sup>107</sup>

## 2. Provide MOUD education and awareness training to health care providers, EMTs, law enforcement and other first responders.

- Provide funding and training to clinicians to obtain a waiver under the federal Drug Addiction Treatment Act of 2000 (DATA 2000) to prescribe MOUD and provide technical assistance and professional support to clinicians who have obtained a DATA 2000 waiver.
- » Become a Buprenorphine Waivered Practitioner<sup>108</sup>

- Provide training on MOUD to health care providers, first responders, students, or other supporting professionals, such as peer recovery coaches or recovery outreach specialists, including telementoring to assist community-based providers in rural or underserved areas.
- » <u>Rural Community Action Guide</u><sup>109</sup>
- » South Carolina Office of Rural Health<sup>110</sup>

- 3. Ensure that health care providers are properly trained and conduct screening for OUD and other risk factors and know how to appropriately counsel and treat (or refer if necessary) a patient for OUD treatment.
  - Fund Screening, Brief Intervention and Referral to Treatment (SBIRT) training and implementation in primary care and emergency room settings. This is a wellestablished protocol and training is readily available through SAMSHA and multiple organizations.
    - » SAMHSA Screening, Brief Intervention and Referral to Treatment<sup>111</sup>
    - » South Carolina SBIRT<sup>112</sup>

- Disseminate curricula, such as the American Academy of Addiction Psychiatry's Provider Clinical Support Service for Medication– Assisted Treatment.
  - » Providers Clinical Support System<sup>113</sup>
- Disseminate web-based training curricula, such as the American Academy of Addiction Psychiatry's Provider Clinical Support Service-Opioids web-based training curriculum and motivational interviewing.
  - » <u>Motivational Interviewing: Talking with</u> <u>Someone Struggling with OUD</u><sup>114</sup>
- 4. Provide treatment and recovery support services such as residential and inpatient treatment, intensive outpatient treatment, outpatient therapy or counseling and recovery housing that allow or integrate medication with other support services that adhere to nationally recognized standards.
  - Support mobile intervention, treatment and recovery services, offered by qualified professionals and service providers, such as peer recovery coaches, for persons with OUD and any co-occurring SUD/MH conditions and for persons who have experienced an opioid overdose.
- Support crisis stabilization centers that serve as an alternative to hospital emergency departments for persons with OUD and any co-occurring SUD/MH conditions or persons that have experienced an opioid overdose.
  - » Standards for Licensing Crisis Stabilization Unit Facilities<sup>115</sup>

- Support hospital programs that transition people with OUD and any co-occurring SUD/MH conditions, or people who have experienced an opioid overdose, into clinically appropriate follow-up care through a bridge clinic or similar approach.
  - » <u>Bridge Clinic Buprenorphine Program</u> <u>Degreases Emergency Department Visits</u><sup>116</sup>
- Support the work of Emergency Medical Systems, including peer support specialists, to connect individuals to treatment or other appropriate services following an opioid overdose or other opioid-related adverse event.
  - » <u>Community Outreach Paramedic</u> <u>Education</u><sup>117</sup>
  - » Innovations in Overdose Response<sup>118</sup>
- Provide funding for peer support specialists or recovery coaches in emergency departments, detox facilities, recovery centers, recovery housing, mobile units, ambulatory units, inpatient facilities and other similar settings; offer services, supports and connections to care for people with OUD and any co-occurring SUD/MH conditions or to persons who have experienced an opioid overdose.
  - » Addiction Professionals of South Carolina Peer Support Specialist Certification<sup>119</sup>
  - » National Alliance for Recovery Residences<sup>120</sup>
  - » <u>South Carolina Alliance for Recovery</u> <u>Residences<sup>121</sup></u>

- Support evidence-based services that adhere to the American Society of Addiction Medicine (ASAM) continuum of care for OUD and any co-occurring SUD/ MH conditions.
  - » ASAM Continuum of Care<sup>122</sup>
  - » <u>CLOUD Curated Library about Opioid</u> <u>Use for Decision-Makers</u><sup>123</sup>
- Offer baseline treatment and support evidence-based maintenance treatment services for people with OUD and any cooccurring mental health conditions.
- Begin MOUD in hospital emergency departments or inpatient settings utilizing patient navigators and on-call teams.
  - » Initiating Buprenorphine-based MOUD in Emergency Departments - Evidence-Based Strategies for Preventing Opioid Overdose<sup>124</sup>
  - » <u>Use of Medication-Assisted Treatment in</u> <u>Emergency Departments<sup>125</sup></u>
- Support screening for fentanyl in routine clinical toxicology testing.
  - » Evidence-Based Strategies for Preventing Opioid Overdose<sup>126</sup>

## **Pregnant & Postpartum Women**

- 1. Expand screening, brief intervention and referral to treatment (SBIRT) services to non-Medicaid eligible or uninsured pregnant women.
  - Fund SBIRT programs to reduce the transition from use to disorders, including SBIRT services to pregnant women who are uninsured or not eligible for Medicaid.
- 2. Expand comprehensive evidence-based treatment and recovery services, including medication for opioid use disorder (MOUD), for women with co-occurring opioid use disorder (OUD) and substance use and mental health disorders (SUD/MH) for uninsured individuals for up to 12 months postpartum.
  - Support evidence-based or evidenceinformed treatment, including MOUD, recovery services and supports and prevention services for pregnant women-or women who could become pregnant-who have OUD and any co-occurring SUD/MH conditions and other measures to educate and provide support to families affected by Neonatal Abstinence Syndrome (NAS).
    - » <u>Clinical Guidance for Treating Pregnant</u> and Parenting Women with Opioid Use Disorder and Their Infants<sup>127</sup>

- Expand comprehensive evidence-based treatment and recovery services, including MOUD, for uninsured women with OUD and any co-occurring SUD/MH conditions for up to 12 months postpartum.
- Provide training for obstetricians or other health care personnel who work with pregnant women and their families on the treatment of OUD and co-occurring SUD/ MH conditions.

## 3. Provide comprehensive wrap-around services for people with OUD, including housing, transportation, job placement/training and childcare.

- Provide enhanced family support and childcare services for parents with OUD and any co-occurring SUD/MH conditions.
- Offer home-based wrap-around services to persons with OUD and any co-occurring SUD/MH conditions, including, but not limited to, parenting skills training.
  - » Triple P Positive Parenting Program<sup>128</sup>
  - » Parent-Child Interaction Therapy<sup>129</sup>
  - » Home Visiting<sup>130</sup>
- Provide support for Children's Services (Child Protective Services)–Fund additional positions and services, including supportive

housing and other residential services, relating to children being removed from the home and/or placed in foster care due to custodial opioid use.

- Provide enhanced support for children and family members suffering trauma as a result of addiction in the family; and offer traumainformed behavioral health treatment for individuals who have suffered adverse childhood events.
  - » Handle With Care Model<sup>131</sup>
  - » Adverse Childhood Experiences<sup>132</sup>
  - » <u>CDC Preventing Adverse Childhood</u> <u>Experiences</u><sup>133</sup>

## **Expanding Treatment for Neonatal Abstinence Syndrome (NAS)**

Neonatal abstinence syndrome (NAS) is a withdrawal syndrome that can occur in newborns exposed to certain substances, including opioids, during pregnancy.

- 1. Expand comprehensive evidence-based and recovery support for babies with NAS.
  - Provide training to health care providers who work with pregnant or parenting women on best practices for compliance with federal requirements that children born with NAS get referred to appropriate services and receive a plan of safe care.
- » <u>National Center on Substance Abuse and Child</u> <u>Welfare Resources</u><sup>134</sup>
- 2. Expand long-term treatment and services for better medical monitoring of babies with NAS and their families, and a continuum of care with infant-need dyad.
  - Expand comprehensive evidence-based treatment and recovery support for babies with NAS; expand services for a better continuum of care with infant-need dyad; and expand long-term treatment and services for medical monitoring of babies with NAS and their families.
- » <u>Clinical Guidance for Treating Pregnant and</u> <u>Parenting Women with Opioid Use Disorder and</u> <u>Their Infants</u><sup>135</sup>

## **Expansion of Warm Hand-Off Programs and Recovery Services**

- 1. Begin medication for opioid use disorder in hospital emergency departments utilizing patient navigators and on-call teams.
  - Support centralized call centers that provide information and connections to appropriate services and supports for persons with opioid use disorder (OUD) and any co-occurring substance use disorder and mental health (SUD/MH) conditions.
- » <u>The Lifeline and 988 National Suicide Prevention</u> <u>Lifeline (Goes Live July 16, 2022)</u><sup>136</sup>
- » SCHOPES Support Line<sup>137</sup>
- 2. Broaden scope of recovery services to include co-occurring SUD/MH conditions.
  - Providing training in harm reduction strategies to health care providers, clinical students, peer recovery coaches, recovery outreach specialists and other professionals who provide care to persons who use opioids or persons with OUD and any co-occurring SUD/MH conditions.
- » Substance Abuse and Mental Health Services Administration (SAMHSA) – Harm Reduction<sup>138</sup>

- Support and reimburse evidence-based services that adhere to the <u>American Society of</u> <u>Addiction Medicine continuum of care for OUD</u> <u>and any co-occurring SUD/MH conditions.<sup>139</sup></u>
  - » <u>Reimbursement for Medications for</u> <u>Addiction Treatment Tool Kit</u><sup>140</sup>
- Provide treatment of trauma for individuals with OUD (e.g., violence, sexual assault, human trafficking and adverse childhood experiences)

and family members (e.g., surviving family members after an overdose or overdose fatality) and training of health care personnel to identify and address such trauma.

- » <u>SAMHSA's Concept of Trauma and Guidance</u> for a Trauma-Informed Approach<sup>141</sup>
- » <u>Training for Professionals Starr</u> <u>Commonwealth</u><sup>142</sup>
- 3. Expand warm hand-off services to transition to recovery services.
- 4. Provide comprehensive wrap-around services to individuals in recovery, including housing, transportation, job placement/training and childcare.
  - Provide the full continuum of care of treatment and recovery services for OUD and any co-occurring SUD/MH conditions, including supportive housing, peer support services and counseling, community navigators, case management and connections to community-based services.
  - Provide counseling, peer-support, recovery case management and residential treatment with access to medications for those who need it, including persons with OUD and any co-occurring SUD/MH conditions.
  - Provide access to housing options for people with OUD and any co-occurring SUD/MH conditions, including supportive housing, recovery housing, housing assistance programs and recovery housing programs that allow or integrate FDA-approved mediation with other support services.
    - » SAMHSA Recovery Housing: Best Practices and Suggested Guidelines<sup>143</sup>

- Provide or support transportation to treatment or recovery programs/services for persons with OUD and any co-occurring SUD/MH conditions.
- Develop and support best practices on addressing OUD in the workplace.
  - » <u>NH Recovery Friendly Workplace</u><sup>144</sup>
  - » National Safety Council<sup>145</sup>
  - » <u>SAMHSA Substance Use Disorders</u> <u>Recovery with a Focus on Employment</u><sup>146</sup>
- Support evidence-based assistance programs for health care providers with OUD.
  - » <u>South Carolina Recovering</u> <u>Professional Program<sup>147</sup></u>
- Provide employment training and educational services for persons in treatment for or recovery from OUD and any co-occurring SUD/MH conditions.

- Identify successful recovery programs such as physician, pilot and college recovery programs and provide support and technical assistance to increase the number and capacity of high-quality programs to help those in recovery.
  - » <u>Association of Recovery in Higher</u> <u>Education</u><sup>148</sup>
  - » Association of Recovery Community Organizations<sup>149</sup>
  - » <u>Guiding Principles and Elements of</u> <u>Recovery-Oriented Systems of Care<sup>150</sup></u>
- Engage non-profits, faith-based communities and community coalitions to support people in treatment and recovery and to support family members in their efforts to support the person with OUD.
  - » Embrace Recovery SC<sup>151</sup>
  - » Brining Recovery Supports to Scale Technical Assistance Center<sup>152</sup>
  - » <u>Opioid Epidemic Practical Toolkit: Helping</u> <u>Faith-based and Community Leaders Bring</u> <u>Hope and Healing to Our Communities</u><sup>153</sup>
  - » <u>Spirit of Harm Reduction: A Toolkit for</u> <u>Communities of Faith Facing Overdose<sup>154</sup></u>
  - » <u>Newport County Prevention Coalition –</u> <u>Faith Initiative<sup>155</sup></u>
  - » <u>EnCompass Training for Families and</u> <u>Communities</u><sup>156</sup>
  - » TN Faith-Based Community Coordinators<sup>157</sup>
- Provide training and development of procedures for government staff to appropriately interact and provide social and other services to individuals in recovery from OUD, including reducing stigma.
  - » <u>Learn About Ending the Stigma of</u> <u>Addiction<sup>158</sup></u>

- Support stigma reduction efforts regarding treatment and support for persons with OUD, including reducing the stigma on effective treatment.
  - » <u>Reducing Stigma Surrounding Substance</u> <u>Use Disorders</u><sup>159</sup>
  - » Addiction Language Guide<sup>160</sup>
- Create or support culturally appropriate services and programs for persons with OUD and any co-occurring SUD/MH conditions, including minority populations.
  - » Developing Culturally Responsive Approaches to Serving Diverse Populations<sup>161</sup>
  - » How to Embed a Racial and Ethnic Equity Perspective in Research<sup>162</sup>
- Create and/or support evidence-based recovery high schools.
  - » <u>Substance Misuse Prevention for</u> <u>Young Adults</u><sup>163</sup>
- Support hospital programs that transition people with OUD and any co-occurring SUD/MH conditions, or persons who have experienced an opioid overdose, into clinically appropriate follow-up care through a bridge clinic or similar approach.
  - » Emergency Department Quick Start<sup>164</sup>

## 5. Hire additional social workers, peer recovery coaches or other behavioral health workers to facilitate service expansions recommended above.

- Offer scholarships and supports for behavioral health practitioners or workers involved in addressing OUD and any co-occurring SUD/MH conditions, including, but not limited to, training, scholarships, fellowships, loan repayment programs or other incentives for providers to work in rural or underserved areas.
- Hire or train behavioral health workers to provide or expand any of the services or supports listed below:
  - » Comprehensive wrap-around services to individuals with OUD and any co-occurring SUD/MH condition(s), including housing, transportation, education, job placement, job training and childcare.
  - » Full continuum of care of treatment and recovery services for OUD and any cooccurring SUD/MH condition(s), including supportive housing, peer support services and counseling, community navigators, case management and connections to community-based services.
  - » Counseling, peer-support, recovery case management and residential treatment with access to medications for those who need it.
  - » Access to housing for people with OUD and any co-occurring SUD/MH condition, including supportive housing, recovery housing, housing assistance programs, training for housing providers or recovery housing programs that allow or integrate FDA-approved mediation with other support services.
  - » Community support services, including social and legal services, to assist in deinstitutionalizing persons with OUD and any co-occurring SUD/MH conditions.
  - » Peer recovery centers, which may include support groups, social events, computer access and other services for persons with OUD and any co-occurring SUD/MH condition(s).

- Transportation to treatment or recovery programs or services for persons with OUD and any co-occurring SUD/MH condition(s).
- Employment training or educational services for persons in treatment for or recovery from OUD and any co-occurring SUD/MH conditions. Successful recovery programs targeted at specific populations such as physician, pilot and college recovery programs and provide support and technical assistance to increase the number and capacity of high-quality evidence-based programs to help those in recovery.
- » Non-profits, faith-based communities and community coalitions to support people in treatment and recovery and to support family members in their efforts to support the person with OUD in the family.
- » Training and development of procedures for government staff to appropriately interact and provide social and other services to individuals with or in recovery from OUD, including reducing stigma.
- » Stigma reduction efforts regarding treatment and support for persons with OUD, including reducing the stigma on effective treatment.
- » Evidence-based culturally appropriate services and programs for persons with OUD and any co-occurring SUD/MH conditions, including minority populations.
- » Evidence-based models of recovery high schools.

## **Treatment for Incarcerated Population**

- JCOIN Training and Engagement Center Justice Community Opioid Innovation Network Coordination and Translation Center<sup>165</sup>
- 1. Increase funding to provide evidence-based treatment and recovery support, including MOUD for persons with OUD and co-occurring SUD/MH disorders within and transitioning out of the criminal justice system.
  - Support pre-arrest and pre-arraignment diversion and deflection strategies for persons with medication for opioid use disorder (MOUD) and any co-occurring substance use disorder and mental health (SUD/ MH) conditions, including established strategies such as:
    - » Self-referral strategies such as the Angel Programs or the Police Assisted Addiction Recovery Initiative (PAARI).
      - » PAARI Non-Arrest Program Model<sup>166</sup>
      - » The Angel Program<sup>167</sup>
      - » Safe Stations<sup>168</sup>
      - » An Overview of Deflection and Pre-Arrest Diversion<sup>169</sup>
      - » <u>PAARI The Police Assisted Addiction</u> and Recovery Institute<sup>170</sup>
      - » Hope Not Handcuffs<sup>171</sup>
    - » Active outreach strategies such as the Drug Abuse Response Team (DART) model.
      - » <u>PAARI Non-Arrest Program Model –</u> <u>Proactive Outreach Model<sup>172</sup></u>
      - » Drug Abuse Response Team, Lucas County Ohio Model<sup>173</sup>
      - » <u>Chelsea Police Department Hub</u> <u>Model</u><sup>174</sup>
    - » "Naloxone Plus" strategies, which work to ensure that individuals who have received naloxone to reverse the effects of an overdose are then linked to treatment programs or other appropriate services.
      - » <u>The Solution to the Opioid Crisis: The</u> <u>Naloxone Plus Pre-Arrest Diversion</u> <u>Framework</u><sup>175</sup>

- » Officer prevention strategies, such as the Law Enforcement Assisted Diversion (LEAD) model.
  - » <u>The 2018 Overdose Response</u> <u>Strategy Cornerstone Project</u><sup>176</sup>
  - » The LEAD National Support Bureau<sup>177</sup>
  - » Safe Project Pre-Arrest Diversion<sup>178</sup>
  - » Expand Law Enforcement Diversion and First Responder Models that Connect Individuals to Substance Use and Misuse Treatment and Recovery Support Services<sup>179</sup>
- » Officer intervention strategies such as the Leon County, Florida Adult Civil Citation Network or the Chicago Westside Narcotics Diversion to Treatment Initiative.
  - » <u>Pre-Arrest Adult Civil Citation Program</u> <u>- Leon County, Florida</u><sup>180</sup>
  - » <u>Narcotics Arrest Diversion Program -</u> <u>Chicago, Illinois</u><sup>181</sup>
- » Co-responder and/or alternative responder models to address OUD-related 911 calls with greater SUD expertise.
  - » <u>Police-Mental Health Collaboration</u> <u>Tool Kit<sup>182</sup></u>

- Provide community support services, including social and legal services, to assist in deinstitutionalizing persons with OUD and any co-occurring SUD/MH conditions.
- Support pre-trial services that connect individuals with OUD and any co-occurring SUD/MH conditions to evidence-informed treatment, including medications for opioid use disorder and related services.
- Support treatment and recovery courts that provide evidence-based options for persons with OUD and any co-occurring SUD/MH conditions.
  - » Drug Court Standards<sup>183</sup>
  - » National Drug Court Institute<sup>184</sup>
  - » Public Safety-Led Programs<sup>185</sup>
- Provide evidence-based treatment, including MOUD, recovery support, harm reduction, or other appropriate services to individuals with OUD and any co-occurring SUD/MH conditions who are incarcerated in jail or prison, are leaving jail or prison or have recently left jail or prison, are on probation or parole, are under community corrections supervision or are in reentry programs or facilities.
  - » National Governors Association -Expanding Access to Medications for Opioid Use Disorder in Corrections and Community Settings<sup>186</sup>

- » Substance Abuse and Mental Health Services Administration - Use of Medication-Assisted Treatment for Opioid Use Disorder in Criminal Justice Settings<sup>187</sup>
- » Access to Medications for Opioid Use Disorder in US Jails and Prisons<sup>188</sup>
- » County Jail MOUD Expansion Initiative<sup>189</sup>
- » Support for Overdose Education and Naloxone Distribution in Jails<sup>190</sup>
- » <u>Linkage to Care Upon Release from</u> <u>Incarceration</u><sup>191</sup>
- Support critical time interventions (CTI), particularly for individuals living with dualdiagnosis OUD/serious mental illness, and services for individuals who face immediate risks and service needs and risks upon release from correctional settings.
- Provide training on best practices for addressing the needs of criminal justiceinvolved persons with OUD and any co-occurring SUD/MH conditions to law enforcement, correctional or judicial personnel and to providers of treatment, recovery, harm reduction, case management or other services offered in connection with any of the strategies described in this section.
  - » <u>Care for Opioid Use Disorder in the</u> <u>Criminal Justice System - Evidence Based</u> <u>Strategies for Abatement of Harms from</u> <u>the Opioid Epidemic Chapter 4<sup>192</sup></u>

## **Prevention Programs**

- 1. Provide funding for evidence-based prevention programs in schools.
  - Evidence-Based Program Guidance for Substance Use Prevention Education in Schools<sup>193</sup>
  - Implement school-based or youth-focused programs or strategies that have demonstrated effectiveness in preventing drug misuse and

## are likely to be effective in preventing the uptake and use of opioids.

- » <u>Blueprints for Healthy Youth Development</u> <u>Certified Model Programs</u><sup>194</sup>
- » Life Skills Training<sup>195</sup>
- » Good Behavior Game<sup>196</sup>
- » Strengthening Families<sup>197</sup>
- » Substance Abuse and Mental Health Services Administration - Substance Misuse Prevention for Young Adults<sup>198</sup>
- » CDC Preventing Adverse Childhood Experiences<sup>199</sup>
- » <u>National Prevention Science Coalition</u> <u>- Strategy for Preventing Opioid Use</u> <u>Disorders in Communities</u><sup>200</sup>
- Fund evidence-based prevention programs in schools or evidence-informed school and community education programs and campaigns for students, families, school employees, school athletic programs, parentteacher and student associations and others.
  - » CDC Rx Awareness Campaign<sup>201</sup>
  - » Communities That Care<sup>202</sup>
- Support evidence-based programs or curricula to address mental health needs of young people who may be at risk of misusing opioids or other drugs, including emotional modulation and resilience skills.

- Support greater access to mental health services and supports for young people, including services and supports provided by school nurses, behavioral health workers or other school staff, to address mental health needs in young people that (when not properly addressed) can increase the risk of opioid or another drug misuse.
- Create or support school-based contacts that parents can engage with to seek immediate treatment services for their child; and support prevention, intervention, treatment and recovery programs focused on young people.
- Enable school nurses and other school staff to respond to opioid overdoses and provide them with naloxone, training and support.
- Provide training and long-term implementation of screening, brief intervention and referral to treatment (SBIRT) in key systems (health, schools, colleges, criminal justice and probation), with a focus on youth and young adults when transitioning from misuse to opioid use disorder (OUD).
  - » <u>Screening for Behavioral Health Risk in</u> <u>Schools</u><sup>203</sup>
  - » <u>Prevention of Opioid Misuse and its Harmful</u> <u>Effects on Children and Families</u><sup>204</sup>
- 2. Fund medical provider education and outreach regarding best prescribing practices for opioids consistent with current CDC guidelines, including providers and hospitals.<sup>205</sup>
  - Fund medical provider education and outreach regarding best prescribing practices for opioids consistent with the Guidelines for Prescribing Opioids for Chronic Pain from the U.S. Centers for Disease Control and Prevention, including providers at hospitals.
    - » <u>South Carolina Joint Revised Pain</u> <u>Management Guidelines, August 2017</u><sup>206</sup>

- Provide Continuing Medical Education (CME) on appropriate prescribing of opioids.
- Provide support for non-opioid pain treatment alternatives, including training providers to offer or refer to multi-modal, evidence-informed treatment of pain.

- Support enhancements or improvements to Prescription Drug Monitoring Programs (PDMPs), including, but not limited to, improvements that:
  - » Increase the number of prescribers using PDMPs.
  - Improve point-of-care decision-making by increasing the quantity, quality, or format of data available to prescribers using PDMPs and/or improving the interface that prescribers use to access PDMP data.
  - » Enable states to use PDMP data in support of surveillance or intervention strategies, including medication for opioid use disorder (MOUD) referrals and follow-up for individuals identified within PDMP data as likely to experience OUD in a manner that complies with all relevant privacy and security laws and rules.

#### 3. Funding for community drug disposal programs.

- Create or support community-based education or intervention services for families, youth and adolescents at risk for OUD and any co-occurring SUD/MH conditions.
- Fund community anti-drug coalitions that engage in evidence-based drug prevention efforts.
- Engage non-profits and faith-based communities as systems to support prevention.
- Support community coalitions in implementing evidence-based prevention, such as reduced social access and physical access, stigma reduction-including staffing, educational campaigns, support for people in treatment or recovery or train coalitions in evidence-informed implementation and the Strategic Prevention Framework developed by the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA).
  - » CDC Drug-Free Communities Program<sup>209</sup>
  - » Brandeis Opioid Resource Connector -Communities Informing Communities<sup>210</sup>

South Carolina Reporting & Identification Prescription Tracking System<sup>207</sup>

- » Increase electronic prescribing to prevent diversion or forgery.
- » Educate dispensers on appropriate opioid dispensing.
  - <u>CDC Prescription Drug Monitoring</u> <u>Program</u><sup>208</sup>
- » Ensure PDMPs incorporate available overdose/naloxone deployment data, including the United States Department of Transportation's Emergency Medical Technician overdose database in a manner that complies with all relevant privacy and security laws and rules.
- Support drug take-back disposal or destruction programs.
  - » <u>DEA Regulations and Registration for</u> <u>Disposal of Controlled Substances</u><sup>211</sup>
- Support mobile units that offer or provide referrals to harm reduction services, treatment, recovery supports, health care or other appropriate services to persons that use opioids or persons with OUD and any cooccurring SUD/MH conditions.
- Support infrastructure and staffing for collaborative cross-system coordination to prevent opioid misuse, prevent overdoses and treat those with OUD and any co- occurring SUD/MH condition(s), or implement other strategies to abate the opioid epidemic described in this opioid abatement strategy list.
  - » Public Health and Safety Team Toolkit<sup>212</sup>

- Provide funding for staff training or networking programs and services to improve the capability of government, community and not-for-profit entities to abate the opioid crisis.
- Provide resources to staff government oversight and management of opioid abatement programs.
- 4. Train first responders to participate in pre-arrest diversion programs, post-overdose response teams or similar strategies that connect at-risk individuals to behavioral health services and supports.
  - Educate law enforcement or other first responders regarding appropriate practices and precautions when dealing with fentanyl or other drugs.
  - Support infrastructure and staffing for collaborative cross-system coordination to prevent opioid misuse, prevent overdoses and treat those with OUD and any co-occurring SUD/MH conditions.
  - Provide wellness and support services for first responders and others who experience secondary trauma associated with opioidrelated emergency events.

- Educate first responders regarding the existence and operation of immunity and Good Samaritan laws.
  - » South Carolina Code of Laws Overdose <u>Prevention Act</u><sup>213</sup>
  - » 911 Good Samaritan Laws Evidence-Based Strategies for Preventing Opioid Overdose<sup>214</sup>
- Purchase automated versions of SBIRT and support ongoing costs of the technology.
- 5. Provide funding for evidence-based media campaigns to prevent opioid use (similar to the FDA's "Real Cost" campaign to prevent youth from misusing tobacco).
  - <u>CDC Rx Awareness Campaign Overview</u><sup>215</sup>
  - Fund media campaigns to prevent opioid misuse.
  - Corrective advertising or affirmative public education campaigns based on evidence.
  - Educate the public on how to respond to an emergency overdose.
- Educate the public on immunity and Good Samaritan laws.
  - » <u>South Carolina Code of Laws Overdose</u> <u>Prevention Act</u><sup>216</sup>
- Educate the public on drug disposal.

# **Evidence-Based Data Collection and Research Analyzing the Effectiveness of The Abatement Strategies Within the State**

- 2022 National Drug Control Strategy<sup>217</sup>
- North Carolina Opioid Settlement Resource Engine<sup>218</sup>
- 1. Support opioid abatement research that may include, but is not limited to, the following:
  - Perform geospatial analysis of access barriers to medication for opioid use disorder and their association with treatment engagement and treatment outcomes.

- Monitor, observe, collect data and evaluate programs and strategies described in this opioid abatement strategy list.
  - » Data Infrastructure Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic<sup>219</sup>
- Research on non-opioid treatment of chronic pain.
- Research on improved service delivery for modalities such as screening, brief intervention and referral to treatment that demonstrate promising but mixed results in populations vulnerable to opioid use disorders.
  - » <u>Individualized Approach to Primary</u> <u>Prevention of Substance Use Disorder:</u> <u>Age-Related Risks<sup>220</sup></u>
- Research on novel harm reduction and prevention efforts such as the provision of fentanyl test strips.
  - » Harm Reduction TA Center<sup>221</sup>
  - » <u>Baltimore and the Overdose Epidemic -</u> <u>Fentanyl One-Pager</u><sup>222</sup>
- Create a dashboard to (a) share reports, recommendations, or plans to spend opioid settlement funds; (b) to show how opioid settlement funds have been spent; (c) to report program or strategy outcomes; or (d) to track, share or visualize key opioid or healthrelated indicators and supports as identified through collaborative statewide, regional, local or community processes.
  - » NC Opioid Settlement Dashboard<sup>223</sup>

- Invest in infrastructure or staffing at government or not-for-profit agencies to support collaborative, cross-system coordination with the purpose of preventing overprescribing, opioid misuse or opioid overdoses, treating those with opioid use disorder and any co-occurring substance use disorder and mental health conditions, supporting them in treatment or recovery, connecting them to care.
  - » Sequential Intercept Model<sup>224</sup>
- Facilitate regional, local or community regional planning to identify root causes of addiction and overdose, goals for reducing harms related to the opioid epidemic and areas and populations with the greatest needs for treatment intervention services, and to support training and technical assistance.
  - » Overdose Fatality Review<sup>225</sup>
- Expand, improve, or develop data tracking software and applications for overdoses/ naloxone revivals.
- Expand research on swift/certain/fair models to reduce and deter opioid misuse within criminal justice populations that build upon promising approaches used to address other substances.
  - » Hawaii HOPE Program<sup>226</sup>
  - » 24/7 Sobriety Program-North Dakota<sup>227</sup>
- Qualitative and quantitative research regarding public health risks and harm reduction opportunities within illicit drug markets, including surveys of market participants who sell or distribute illicit opioids.
  - » For People Who Use Drugs Rapid Assessment of Consumer Knowledge<sup>228</sup>

## **Expanding Syringe Service Programs**

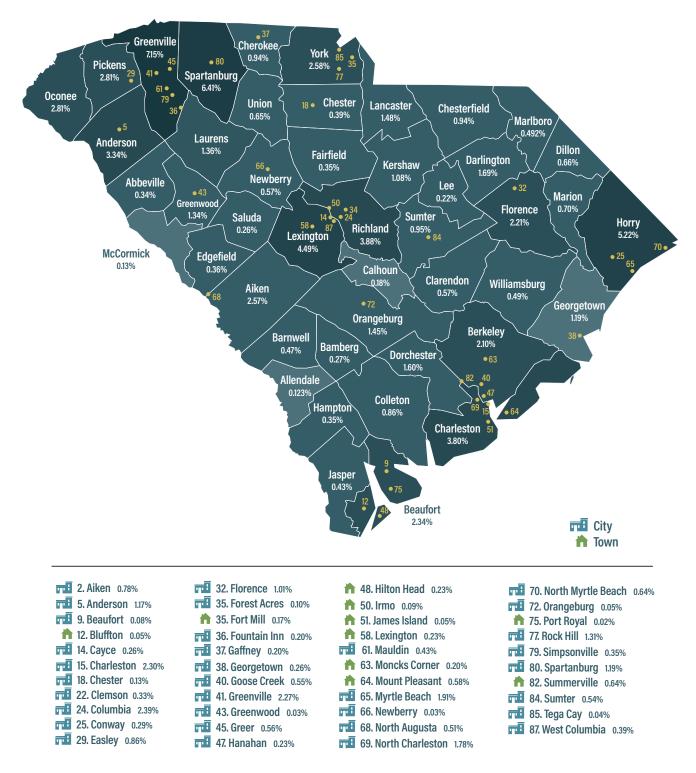
- 1. Provide comprehensive syringe services programs with wrap-around services, including linkage to OUD treatment, access to sterile syringes and linkage to care and treatment of infectious diseases.
  - South Carolina Code of Laws Poisons, Drugs and Other Controlled Substances<sup>229</sup>
  - Implement syringe service programs and other evidence-informed programs to reduce harms associated with intravenous drug use, including supplies, staffing, space, peer support services, referrals to treatment, fentanyl checking, connections to care and the full range of harm reduction and treatment services provided by these programs.
    - » <u>Legality of Syringe Access Programs in</u> <u>South Carolina</u><sup>230</sup>
    - » Syringe Service Programs Effective Strategies and Approaches for Planning, Design and Implementation<sup>231</sup>
    - » Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States<sup>232</sup>
    - » <u>Summary of Information on The Safety</u> and Effectiveness of Syringe Service <u>Programs</u><sup>233</sup>

- Supporting mobile units that offer or provide referrals to harm reduction services, treatment, recovery supports, health care, or other appropriate services to persons that use opioids or persons with OUD and any cooccurring SUD/MH conditions.
  - » Substance Abuse and Mental Health Services Administration – Harm Reduction<sup>234</sup>
  - » Harm Reduction Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic Chapter Three<sup>235</sup>
  - » <u>Michigan FAN HARM:LESS Harm Reduction</u> <u>Support Team</u><sup>236</sup>
- Expanding access to testing and treatment for infectious diseases such as HIV and Hepatitis C resulting from intravenous opioid use.
  - » Prevention and Treatment of HIV Among People Living with Substance Use and/or Mental Disorders<sup>237</sup>
  - » Accessible Hepatitis C Care for People Who Inject Drugs<sup>238</sup>

## **Appendix A**

## **Allocations to South Carolina Counties and Cities**

The following table is to be used by the Board for the purpose of allocating money in the Guaranteed Political Subdivision Subfund to the counties and cities of South Carolina:



## References

- 1 National Opioid Settlement. (2022, April). South Carolina Opioid Settlement Allocation Agreement. https://nationalopioidsettlement.com/wp-content/ uploads/2022/04/SOUTH-CAROLINA-OPIOID-AGREEMENT-FULLY-EXE-CUTED.pdf
- 2 South Carolina Attorney General. (2022, February 25). Attorney General Alan Wilson: Drug distributors and Johnson & Johnson commit to \$26 billion opioid agreement. https://www.scag.gov/about-the-office/news/attorney-general-alan-wilson-drug-distributors-and-johnson-johnson-commit-to-26-billion-opioid-agreement/
- 3 S.C. Legislature: H.5182. Regular Session 2021-2022 (2022). Retrieved May 18, 2022, from https://www.scstatehouse.gov/billsearch.php?billnumbers=5182
- 4 Substance Abuse and Mental Health Services Administration. (2021, July). TIP 63: Medications for Opioid Use Disorder for Healthcare and Addiction Professionals, Policymakers, Patients, and Families. https://store.samhsa.gov/ product/TIP-63-Medications-for-Opioid-Use-Disorder-Full-Document/PEP21-02-01-002
- 5 Recovery Research Institute. Addictionary. https://www.recoveryanswers.org/ addiction-ary/
- 6 Rural Health Research Hub. (n.d.). Wraparound Services. Retrieved May 31, 2022, from https://www.ruralhealthinfo.org/toolkits/services-integration/2/care-coordination/wraparound
- 7 South Carolina Code of Laws. (2015, June 3). South Carolina Opioid Prevention Act. https://www.scstatehouse.gov/code/t44c130.php
- 8 Naloxone Saves SC. (2017). http://naloxonesavessc.org/
- 9 Legislative Analysis. (2021, September). Model Expanded Access to Emergency Opioid Antagonists Act. http://legislativeanalysis.org/wp-content/ uploads/2021/12/Model-Expanded-Access-to-Emergency-Opioid-Antagonists-Act-FINAL.pdf
- 10 Bureau of Justice Assistance Office of Justice Programs. Law Enforcement Naloxone Toolkit. https://bjatta.bja.ojp.gov/tools/naloxone/Naloxone-Background
- 11 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/featured-topics/evidence-based-strategies.html
- 12 Providers Clinical Support System. Overview of Medications for Opioid Use Disorder (OUD). https://pcssnow.org/medications-for-opioid-use-disorder/
- 13 American Society of Addiction Medicine. (2020). National Practice Guideline 2020 Focused Update. https://www.asam.org/quality-care/clinical-guidelines/ national-practice-guideline
- 14 Substance Abuse and Mental Health Services Administration. (2022, April 21). Become a Buprenorphine Waivered Practitioner. https://www.samhsa.gov/ medication-assisted-treatment/become-buprenorphine-waivered-practitioner
- 15 National Academies. (2019). Medication-Assisted Treatment for Opioid Use Disorder. https://www.nationalacademies.org/our-work/medication-assisted-treatment-for-opioid-use-disorder
- 16 Legal Action Center. (2020, October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/resource/evidencebased-strategies-for-abatement-of-harms-from-the-o
- 17 New York State Education Department. (2020, December). Evidence-Based Program Guidance for Substance Use Prevention Education in Schools. http:// www.nysed.gov/common/nysed/files/programs/curriculum-instruction/evidence-based-program-guidance-substance-use-prevention-education-schools.pdf

- 18 Blueprints for Healthy Youth Development. Program Search. https://www. blueprintsprograms.org/program-search/
- 19 National Health Promotion Associates. LifeSkills Training. https://www. lifeskillstraining.com/
- 20 Advancing Evidence. Improving Lives. (2020, May 24). The Good Behavior Game. https://www.air.org/resource/spotlight/good-behavior-game
- 21 Strengthening Families Program. (2020). https://strengtheningfamiliesprogram.org/
- 22 Substance Abuse and Mental Health Services Administration. (2019 December). Substance Misuse Prevention for Young Adults. https://store.samhsa.gov/sites/default/files/d7/priv/pep19-pl-guide-1.pdf
- 23 Centers for Disease Control and Prevention. (2019). Preventing Adverse Childhood Experiences (ACEs): Leveraging the Best Available Evidence. https:// www.cdc.gov/violenceprevention/pdf/preventingACES.pdf
- 24 Positive Action. (n.d.). Retrieved May 18, 2020, from https://www.positiveaction.net/
- 25 Project Towards No Drug Abuse. (n.d.). Retrieved May 18, 2020, from https:// tnd.usc.edu/
- 26 Centers for Disease Control and Prevention. (2020, October 22). Evidence - Based Strategies for Preventing Opioid Overdose: What's Working in the United States.https://www.cdc.gov/drugoverdose/featured-topics/evidence-based-strategies.html
- 27 Providers Clinical Support System. https://pcssnow.org/
- 28 Substance Abuse and Mental Health Services Administration. (2022, April 21). Become a Buprenorphine Waivered Practitioner. https://www.samhsa.gov/ medication-assisted-treatment/become-buprenorphine-waivered-practitioner
- 29 South Carolina Department of Health and Environmental Control. Facilities for Chemically Dependent or Addicted Persons. https://scdhec.gov/BHFL/facilities-treat-individuals-psychoactive-substance-abuse-or-dependence
- 30 National Alliance for Recovery Residences. Standards and Certification Program. https://narronline.org/affiliate-services/standards-and-certification-program/
- 31 South Carolina Alliance for Recovery Residences. https://scarronline.org/
- 32 Substance Abuse and Mental Health Services Administration. (2018). Recovery Housing: Best Practices and Suggested Guidelines. https://www.samhsa. gov/resource/ebp/recovery-housing-best-practices-suggested-guidelines
- 33 Addiction Professionals of South Carolina. https://addictionprofessionalsofsouthcarolina.org/peer-support-specialists-certification/
- 34 Substance Abuse and Mental Health Services Administration. (2022, March 30). Screening, Brief Intervention, and Referral to Treatment (SBIRT). https:// www.samhsa.gov/sbirt
- 35 South Carolina SBIRT. http://scsbirt.com/
- 36 Substance Abuse and Mental Health Services Administration. (2018, January). Clinical Guidance for Treating Pregnant and Parenting Women With Opioid Use Disorder and Their Infants. https://store.samhsa.gov/sites/default/files/ d7/priv/sma18-5054.pdf

- 37 American Society of Addiction Medicine. (2020). National Practice Guideline 2020 Focused Update. https://www.asam.org/quality-care/clinical-guidelines/ national-practice-guideline
- 38 Substance Abuse and Mental Health Services Administration. (2018, January). Clinical Guidance for Treating Pregnant and Parenting Women With Opioid Use Disorder and Their Infants. https://store.samhsa.gov/sites/default/files/d7/ priv/sma18-5054.pdf
- 39 Blueprints for Healthy Youth Development. Triple P System. https://www. blueprintsprograms.org/programs/463999999/triple-p-system/
- 40 Child Welfare Information Gateway. (2013, January). Parent-Child Interaction Therapy With At-Risk Families. https://www.childwelfare.gov/pubpdfs/f\_interactbulletin.pdf
- 41 Children's Trust of South Carolina. (n.d). Home Visiting. https://scchildren.org/ programs/home-visiting/
- 42 National Center on Substance Abuse and Child Welfare. (n.d). Neonatal Abstinence Syndrome. https://ncsacw.acf.hhs.gov/topics/neonatal-abstinence-syndrome.aspx
- 43 West Virginia Center for Children's Justice. (n.d.). Retrieved May 18, 2020, from http://handlewithcarewv.org/
- 44 Children's Trust of South Carolina. (n.d.). Adverse Childhood Experiences. Retrieved May 18, 2020, from https://scchildren.org/resources/adverse-childhood-experiences/
- 45 Centers for Disease Control and Prevention. (2022, April 6). Fast Facts: Preventing Adverse Childhood Experiences. https://www.cdc.gov/violenceprevention/ aces/fastfact.html
- 46 Substance Abuse and Mental Health Services Administration. (2021, January). Use of Medication-Assisted Treatment in Emergency Departments. https:// store.samhsa.gov/sites/default/files/SAMHSA\_Digital\_Download/pep21-plguide-5.pdf
- 47 California Bridge. (2020, September). Blueprint for Hospital Opioid Use Disorder Treatment. https://cabridge.org/resource/blueprint-for-hospital-opioid-use-disorder-treatment/
- 48 California Bridge. (2022, March). Buprenorphine Emergency Department Quick Start. https://cabridge.org/resource/buprenorphine-bup-hospital-quick-start/
- 49 Sullivan, Ross W., Szczensiak, Laura M., Wojcik, Susan M. (2021). Bridge clinic buprenorphine program decreases emergency department visits. Journal of Substance Abuse Treatment. Volume 130. https://www.sciencedirect.com/ science/article/pii/S0740547221001367
- 50 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States.https://www.cdc.gov/drugoverdose/featured-topics/evidence-based-strategies.html
- 51 Justice Community Opioid Innovation Network. (n.d.). Retrieved May 18, 2020, from https://www.jcoinctc.org/jtec/
- 52 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/pdf/cornerstone\_2018.pdf
- 53 National Governors Association. (n.d.). Expanding Access To Medications for Opioid Use Disorder In Corrections And Community Settings. Retrieved May 18, 2020, from https://www.nga.org/center/publications/expanding-access-medications-oud-corrections-community-settings/
- 54 Substance Abuse and Mental Health Services Administration. (2021, January). Use of Medication-Assisted Treatment in Emergency Departments. https:// store.samhsa.gov/sites/default/files/SAMHSA\_Digital\_Download/pep21-plguide-5.pdf

- 55 O'Neill Institute for National and Global Health Law. (2021, July). A National Snapshot: Access to Medications for Opioid Use Disorder in U.S. Jails and Prisons. https://oneill.law.georgetown.edu/wp-content/uploads/2021/07/ National-Snapshot-Access-to-Medications-for-Opioid-Use-Disorder-in-U.S.-Jails-and-Prisons.pdf
- 56 Health Management Associates. (n.d.). County Jail MOUD Expansion Initiative. Retrieved May 18, 2020, from https://www.healthmanagement.com/pajailmoud/
- 57 National Commission on Correctional Health Care. (2021, October 31). Naloxone in Correctional Facilities for the Prevention of Opioid Overdose Deaths. https://www.ncchc.org/naloxone-for-the-prevention-of-opioid-overdosedeaths
- 58 Legal Action Center. (2020, October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic.https://www.lac.org/resource/ evidence-based-strategies-for-abatement-of-harms-from-the-o
- 59 South Carolina Department of Alcohol and Other Drug Abuse Services. (n.d.). Just Pain Killers. Retrieved May 18, 2020, from https://justplainkillers.com/
- 60 New York State Education Department. (2020, December). Evidence Based Program Guidance for Substance Use Prevention Education in Schools. http:// www.nysed.gov/common/nysed/files/programs/curriculum-instruction/ evidence-based-program-guidance-substance-use-prevention-education-schools.pdf
- 61 Blueprints for Healthy Youth Development. (n.d.). Program Search. Retrieved May 18, 2020, from https://www.blueprintsprograms.org/program-search/
- 62 National Health Promotion Associates. (n.d.). LifeSkills Training. Retrieved May 18, 2020, from https://www.lifeskillstraining.com/
- 63 Substance Abuse and Mental Health Services Administration. (n.d.). Ready, Set, Go, Review: Screening for Behavioral Health Risk in Schools. Retrieved May 18, 2020, from https://www.samhsa.gov/resource/ebp/ready-set-goreview-screening-behavioral-health-risk-schools
- 64 Legal Action Center. (2020, October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/resource/ evidence-based-strategies-for-abatement-of-harms-from-the-o
- 65 Centers for Disease Control and Prevention. (2016, March 15). CDC Guideline for Prescribing Opioids for Chronic Pain – United States, 2016. https://www. cdc.gov/media/modules/dpk/2016/dpk-pod/rr6501e1er-ebook.pdf
- 66 Regulations. (2022, February 10). CDC Clinical Practice Guideline for Prescribing Opioids – United States, 2022. https://www.regulations.gov/document/ CDC-2022-0024-0002
- 67 South Carolina Department of Labor, Licensing and Regulation. (2017). Revised Joint Pain Management Guidelines. https://llr.sc.gov/med/pdf/FINAL Joint Revised Pain Management Guidelines August 2017.pdf
- 68 American Hospital Association. (2020). Stem the Tide: Addressing the Opioid Epidemic & Taking Action. https://www.aha.org/guidesreports/2017-11-07stem-tide-addressing-opioid-epidemic-taking-action
- 69 The Joint Commission. (2018, October 10). Webinar "Establishing an Opioid Stewardship Program in Your Health System." https://www.jointcommission. org/resources/patient-safety-topics/pain-management-standards-for-accredited-organizations/webinar-establishing-an-opioid-stewardship-program-in-your-health-system--october-10-2018-11--12-pm/
- 70 United States Diversion Control Division. (n.d.). Drug Disposal Information. Retrieved May 18, 2020, from https://www.deadiversion.usdoj.gov/drug\_disposal/index.html
- 71 The Police Assisted Addiction and Recovery Initiative. (2021). PAARI Non-Arrest Program Models. https://vimeo.com/455929957

- 72 Substance Abuse and Mental Health Services Administration. (2021, June 24). The Sequential Intercept Model (SIM). https://www.samhsa.gov/criminal-juvenile-justice/sim-overview
- 73 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/pdf/cornerstone\_2018.pdf
- 74 The National Council for Mental Wellbeing. (2021, October). An Overview of Deflection and Pre-Arrest Diversion to Prevent Opioid Overdose. https://www. thenationalcouncil.org/wp-content/uploads/2022/02/NC\_1\_DPAD\_Overview\_Pre-ArrestDiversion.pdf
- 75 The Police Assisted Addiction and Recovery Initiative. (n.d.). Retrieved May 18, 2020, from https://paariusa.org/
- 76 The Police Assisted Addiction and Recovery Initiative. (2021). PAARI Non-Arrest Program Models. https://vimeo.com/455929957
- 77 Lucas County Sheriff's Office. (2019). Drug Abuse Response Team. https://www. cossapresources.org/Content/Documents/Diversion\_Library/Lucas\_County\_DART\_Presentation\_2019\_508.pdf
- 78 Chelsea Police Department. (2018, November 27). Chelsea Hub. https://chelseapolice.com/chelsea-hub/
- 79 Treatment Alternatives for Safe Communities Center for Health and Justice. (2019, August). The Solution to the Opioid Crisis: The Naloxone Plus Pre-Arrest Diversion Framework. https://www.opioidlibrary.org/wp-content/uploads/2019/08/PTACC\_Presentation.pdf
- 80 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/pdf/cornerstone\_2018.pdf
- 81 Lead National Support Bureau. (n.d.). Retrieved May 18, 2020, from https:// www.leadbureau.org/
- 82 Safe Project. (n.d.). Pre-Arrest Diversion. Retrieved May 18, 2020, from https:// www.safeproject.us/law-enforcement-pre-arrest-diversion/
- 83 Bureau of Justice Assistance. (n.d.). Divert Nonviolent Drug Offenders from Prosecution and Connect Individuals to Substance Use and Misuse Treatment and Recovery Support Services. https://www.cossapresources.org/Focus/Diversion
- 84 South Carolina Code of Law. (n.d.). Poisons, Drugs, and Other Controlled Substances. Retrieved May 18, 2020, from https://www.scstatehouse.gov/code/ t44c053.php?msclkid=615cc8e0d0a311ec86481895ab5580f1
- 85 The Network for Public Health Law. (2022, February). Legality of Syringe Access Programs in South Carolina. https://www.networkforphl.org/wp-content/uploads/2022/02/Fact-Sheet-Legality-of-SSPs-in-SC-2.pdf
- 86 Centers for Disease Control and Prevention. (2020). Syringe Services Programs: A Technical Package of Effective Strategies and Approaches for Planning, Design, and Implementation. https://www.cdc.gov/ssp/docs/SSP-Technical-Package.pdf
- 87 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/featured-topics/evidence-based-strategies. html
- 88 Centers for Disease Control and Prevention. (2019, May 23). Summary of Information on The Safety and Effectiveness of Syringe Service Programs (SSPs). https://www.cdc.gov/ssp/syringe-services-programs-summary.html#:-:text=Nearly%2030%20years%20of%20research,hepatitis%2C%20HIV%20 and%20other%20infections
- 89 Substance Abuse and Mental Health Services Administration. (November 2020). Prevention and Treatment of HIV Among People Living with Substance Use and/ or Mental Disorders. https://www.samhsa.gov/resource/ebp/prevention-treatment-hiv-among-people-living-substance-use-andor-mental-disorders

- 90 Journal of the American Medical Association. (2022, March 14). Accessible Hepatitis C Care for People Who Inject Drugs. https://jamanetwork.com/ journals/jamainternalmedicine/article-abstract/2790054?msclkid=083cfdb-Ocbd811ecb025bb484979fbdb
- 91 Substance Abuse and Mental Health Services Administration. (2022, May 6). Harm Reduction. https://www.samhsa.gov/find-help/harm-reduction
- 92 Legal Action Center. (2020, October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/resource/ evidence-based-strategies-for-abatement-of-harms-from-the-o
- 93 South Carolina Code of Laws. (n.d.). South Carolina Overdose Prevention Act. Retrieved May 18, 2020, from https://www.scstatehouse.gov/code/t44c130.php
- 94 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/featured-topics/ evidence-based-strategies.html
- 95 Overdose Detection Mapping Application Program. (n.d.). Retrieved May 18, 2020, from https://odmap.hidta.org/Account/Login?ReturnUrl=%2F
- 96 Naloxone Saves SC. (n.d.). Retrieved May 18, 2020, from http://naloxonesavessc.org/
- 97 Legislative Analysis. (2021, September). Model Expanded Access to Emergency Opioid Antagonists Act. http://legislativeanalysis.org/wp-content/ uploads/2021/12/Model-Expanded-Access-to-Emergency-Opioid-Antagonists-Act-FINAL.pdf
- 98 Bureau of Justice Assistance National Training and Technical Assistance Center. (n.d.). Naloxone Background. Retrieved May 18, 2020, from https://bjatta.bja. ojp.gov/tools/naloxone/Naloxone-Background
- 99 American Society of Medicine. (2020). National Practice Guideline 2020 Focused Update. https://www.asam.org/quality-care/clinical-guidelines/ national-practice-guideline
- 100 Substance Abuse and Mental Health Services Administration. (2022, April 21). Become a Buprenorphine Waivered Practitioner. https://www.samhsa.gov/ medication-assisted-treatment/become-buprenorphine-waivered-practitioner
- 101 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/featured-topics/ evidence-based-strategies.html
- 102 National Academies. (2019). Medications for Opioid Use Disorder Save Lives. https://www.nationalacademies.org/our-work/medication-assisted-treatment-for-opioid-use-disorder
- 103 Legal Action Center. (2020). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/resource/evidencebased-strategies-for-abatement-of-harms-from-the-o
- 104 Providers Clinical Support System. (n.d.). Overview of Medications for Opioid Use Disorder (MOUD). https://pcssnow.org/medications-for-opioid-use-disorder/
- 105 Centers for Disease Control and Prevention. (2019). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https:// www.cdc.gov/drugoverdose/pdf/pubs/2018-evidence-based-strategies.pdf
- 106 Substance Abuse and Mental Health Services Administration. (2021, January). Use of Medication-Assisted Treatment in Emergency Departments. https:// store.samhsa.gov/sites/default/files/SAMHSA\_Digital\_Download/pep21-plguide-5.pdf
- 107 California Bridge. (2020, September). Blueprint for Hospital Opioid Use Disorder. https://cabridge.org/resource/blueprint-for-hospital-opioid-use-disorder-treatment/

- 108 Substance Abuse and Mental Health Services Administration. (2022, April 21). Become a Buprenorphine Waivered Practitioner. https://www.samhsa.gov/ medication-assisted-treatment/become-buprenorphine-waivered-practitioner
- 109 United States Department of Agriculture. (n.d.). Rural Community Action Guide. Retrieved May 18, 2020, from https://www.usda.gov/sites/default/files/documents/rural-community-action-guide.pdf
- 110 South Carolina Office of Rural Health. (n.d.). Retrieved May 18, 2020, from https://scorh.net/
- 111 Substance Abuse and Mental Health Services Administration. (2022, March 30). Screening, Breif Intervention, and Referral to Treatment (SBIRT). https://www. samhsa.gov/sbirt
- 112 South Carolina SBIRT. (n.d.).http://scsbirt.com/
- 113 Providers Clinical Support System. (n.d.). Retrieved May 18, 2020, from https:// pcssnow.org/
- 114 Providers Clinical Support System. (2021, June 11). Motivational Interviewing: Talking with Someone Struggling with Opioid Use Disorder. https://pcssnow. org/resource/motivational-interviewing-talking-with-someone-struggling-with-oud/
- 115 South Carolina Department of Health and Environmental Control. (2019, May 24). Regulation 61-125: Standards for Licensing Crisis Stabilization Unit Facilities. https://www.scdhec.gov/sites/default/files/Library/Regulations/R.61-125.pdf
- 116 Sullivan, Ross W., Szczensiak, Laura M., Wojcik, Susan M. (2021). Bridge clinic buprenorphine program decreases emergency department visits. Journal of Substance Abuse Treatment. Volume 130. https://www.sciencedirect.com/ science/article/pii/S0740547221001367
- 117 South Carolina Department of EMS News. (n.d.). Paramedics can link overdose survivors to long-term recovery through COPE. Retrieved May 18, 2020, from https://umbracosc.imagetrendelite.com/media/ck3c4atj/cope-information-paper.pdf
- 118 National Association of State EMS Officials. (2021, July). Innovations in Overdose Response: Strategies Implemented by Emergency Medical Service Providers. https://nasemso.org/wp-content/uploads/EMS-Innovations-in-Overdose-Response-ASTHO.pdf
- 119 Addiction Professionals of South Carolina. (n.d.). Retrieved May 18, 2020, from https://addictionprofessionalsofsouthcarolina.org/peer-support-specialists-certification/
- 120 National Alliance for Recovery Residences. (n.d.). Standards and Certification Program. Retrieved May 18, 2020, from https://narronline.org/affiliate-services/standards-and-certification-program/
- 121 South Carolina Alliance for Recovery Residences. (n.d.). Retrieved May 18, 2020, from https://scarronline.org/
- 122 American Society of Addiction Medicine. (n.d.). ASAM Continuum. https:// www.asam.org/asam-criteria/asam-criteria-software/asam-continuum?msclkid=c7e5982bd09c11eca22dea48246e07f0
- 123 Opioid Library. (n.d.). Retrieved May 18, 2020, from https://www.opioidlibrary.org/
- 124 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/featured-topics/evidence-based-strategies.html
- 125 Substance Abuse and Mental Health Services Administration. (2021, January). Use of Medication-Assisted Treatment in Emergency Departments. https:// store.samhsa.gov/sites/default/files/SAMHSA\_Digital\_Download/pep21-plguide-5.pdf

- 126 Centers for Disease Control and Prevention. (2019). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https:// www.cdc.gov/drugoverdose/pdf/pubs/2018-evidence-based-strategies.pdf
- 127 Substance Abuse and Mental Health Services Administration. (2018, January). Clinical Guidance for Treating Pregnant and Parenting Women with Opioid Use Disorder and Their Infants. https://store.samhsa.gov/sites/default/files/ d7/priv/sma18-5054.pdf
- 128 Blueprints for Youth Development. (n.d.). Triple P System. Retrieved May 18, 2020, from https://www.blueprintsprograms.org/programs/463999999/ triple-p-system/
- 129 Child Welfare Information Gateway. (2013, January). Parent-Child Interaction Therapy With At-Risk Families. https://www.childwelfare.gov/pubpdfs/f\_interactbulletin.pdf
- 130 Children's Trust of South Carolina. (n.d.). Home Visiting. Retrieved May 18, 2020, from https://scchildren.org/programs/home-visiting/
- 131 West Virginia Center for Children's Justice. (n.d.). Retrieved May 18, 2020, from http://handlewithcarewv.org/
- 132 Children's Trust of South Carolina. (n.d.). Adverse Childhood Experiences. Retrieved May 18, 2020, from https://scchildren.org/resources/adverse-childhood-experiences/
- 133 Centers for Disease Control and Prevention. (2022, April 6). Fast Facts: Preventing Adverse Childhood Experiences.https://www.cdc.gov/violenceprevention/aces/fastfact.html
- 134 National Center on Substance Abuse and Child Welfare. (n.d.). Neonatal Abstinence Syndrome. https://ncsacw.acf.hhs.gov/topics/neonatal-abstinence-syndrome.aspx
- 135 Substance Abuse and Mental Health Services Administration. (2018, January). Clinical Guidance for Treating Pregnant and Parenting Women with Opioid Use Disorder and Their Infants. https://store.samhsa.gov/product/Clinical-Guidance-for-Treating-Pregnant-and-Parenting-Women-With-Opioid-Use-Disorder-and-Their-Infants/SMA18-5054
- 136 Suicide Prevention Lifeline. (n.d.). The Lifeline and 988. Accessed 2022, May 31, from https://suicidepreventionlifeline.org/current-events/the-lifelineand-988/
- 137 SC Hopes. (n.d.). Retrieved May 18, 2020, from https://sc-hopes.com/
- 138 Substance Abuse and Mental Health Services Administration. (2022, April 6). Harm Reduction. https://www.samhsa.gov/find-help/harm-reduction
- 139 American Society of Medicine. (2020). The ASAM National Practice Guideline For the Treatment of Opioid Use Disorder. https://sitefinitystorage.blob.core. windows.net/sitefinity-production-blobs/docs/default-source/guidelines/ npg-jam-supplement.pdf?sfvrsn=a00a52c2\_2
- 140 Providers Clinical Support System. (2021). Reimbursement for Medications for Addiction Treatment Toolkit. https://pcssnow.org/wp-content/uploads/2021/07/Reimbursement-Toolkit.pdf
- 141 Substance Abuse and Mental Health Services Administration. (2014, July). SAMHSA's Concept of Trauma and Guidance for a Trauma-Informed Approach. https://store.samhsa.gov/sites/default/files/d7/priv/sma14-4884. pdf
- 142 Starr Commonwealth. (n.d.). Retrieved May 18, 2020, from https://starr.org/
- 143 Substance Abuse and Mental Health Services Administration. (2018). Recovery Housing: Best Practices and Suggested Guidelines. https://www.samhsa.gov/resource/ebp/recovery-housing-best-practices-suggested-guidelines

- 144 Recovery Friendly Workplace. (n.d.). Recovery Friendly Workplace Initiative. Retrieved May 18, 2020, from https://www.recoveryfriendlyworkplace.com/
- 145 National Safety Council. (n.d.). Drugs at Work: What Employers Need to Know. Retrieved May 18, 2020, from https://www.nsc.org/workplacedruguse
- 146 Substance Abuse and Mental Health Services Administration. (2021, March). Substance Use Disorders Recovery with a Focus on Employment. https://www. samhsa.gov/resource/ebp/substance-use-disorders-recovery-focus-employment-education
- 147 South Carolina Recovering Professional Program. (n.d.). Retrieved May 18, 2020, from https://scrpp.org/
- 148 Association of Recovery in Higher Education. (n.d.). https://collegiaterecovery.org/
- 149 Faces & Voices of Recovery. (n.d.). Retrieved May 18, 2020, from https://facesandvoicesofrecovery.org/services/arco/
- 150 United States Department of Health and Human Services. (2009, August). Guiding Principles and elements of Recovery-Oriented Systems of Care: What do we know from the research? https://www.naadac.org/assets/2416/sheedyckwhitterm2009\_guiding\_principles\_and\_elements.pdf
- 151 Embrace Recovery SC. (n.d.). https://embracerecoverysc.com/
- 152 Substance Abuse and Mental Health Services Administration. (2022, March 23). Bringing Recovery Supports to Scale Technical Assistance Center Strategy. https://www.samhsa.gov/brss-tacs
- 153 United States Department of Health and Human Services. (n.d.). The Opioid Epidemic Practical Toolkit. Retrieved May 18, 2020, from https://www.hhs.gov/ sites/default/files/hhs-partnership-ctr-opioid-practical-toolkit-unremediated. pdf
- 154 Curated Library about Opioid Use for Decision-makers. (n.d.). Spirit of Harm Reduction: A Toolkit for Communities of Faith Facing Overdose. Retrieved May 18, 2020, from https://www.opioidlibrary.org/external\_website/spirit-of-harmreduction-a-toolkit-for-communities-of-faith-facing-overdose/
- 155 Newport County Prevention Coalition. (n.d.). Faith-Based Organization Toolkit. Retrieved May 18, 2020, from https://newportcountyprevention.org/faith-initiative/
- 156 Addiction Policy Forum. (n.d.). Retrieved May 18, 2020, from https://www. addictionpolicy.org/encompass-ohio
- 157 Tennessee Department of Mental Health & Substance Abuse. (2022, January). Faith-Based Initiatives. https://www.tn.gov/behavioral-health/substance-abuse-services/faith-based-initiatives/faith-based-community-coordinators.html
- 158 Shatter Proof. (n.d.). Addiction Stigma. Retrieved May 18, 2020, from https:// www.shatterproof.org/our-work/ending-addiction-stigma
- 159 Curated Library about Opioid Use for Decision-Makers. (2020, Agusut 13). Reducting Stigma Surrouding Substance Use Disorders. https://www.opioidlibrary.org/ featured\_collection/reducing-stigma-surrounding-substance-use-disorders/
- 160 Shatter Proof. (2021, February). Addiction Language Guide. https://www.shatterproof.org/sites/default/files/2021-02/Stigma-AddictionLanguageGuide-v3.pdf
- 161 National Research Center on Hispanic Children & Families. (2017, March 23). Developing Culturally Responsive Approaches to Service Diverse Populations: A resource Guide for Community-Based Organizations. https://www.hispanicresearchcenter.org/research-resources/developing-culturally-responsive-approaches-to-serving-diverse-populations-a-resource-guide-for-community-based-organizations/
- 162 Child Trends. (2019, October). How to Embed a Racial and Ethnic Equity Perspective in Research: Practical Guidance for the Research Process. https://www. childtrends.org/wp-content/uploads/2019/09/RacialEthnicEquityPerspective\_ChildTrends\_October2019.pdf

- 163 Substance Abuse and Mental Health Services Administration. (2019 December). Substance Misuse Prevention for Young Adults. https://store.samhsa.gov/sites/default/files/d7/priv/pep19-pl-guide-1.pdf
- 164 California Bridge. (2022, March). Buprenorphine Emergency Department Quick Start. https://cabridge.org/resource/buprenorphine-bup-hospital-quick-start/
- 165 Justice Community Opioid Innovation Network. (n.d.). Retrieved May 18, 2020, from https://www.jcoinctc.org/jtec/
- 166 The Police Assisted Addiction and Recovery Initiative. (2021). PAARI Non-Arrest Program Models. https://vimeo.com/455929957
- 167 Public Health Post. (2018, June 19). Short-term Angels for Opioid Users. https://www.publichealthpost.org/research/angel-program-short-term-angels-for-opioid-users/#:-:text=The%20Angel%20Program%20was%20 one%20of%20the%20first,from%20the%20police%20department%2-Oare%20referred%20to%20care.
- 168 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/pdf/cornerstone\_2018.pdf
- 169 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/pdf/cornerstone\_2018.pdf
- 170 The Police Assisted Addiction and Recovery Initiative. (n.d.). Retrieved May 18, 2020, from https://paariusa.org/
- 171 Families Against Narcotics. (n.d.). Hope Not Handcuffs. Retrieved May 18, 2020, from https://www.familiesagainstnarcotics.org/hopenothandcuffs
- 172 The Police Assisted Addiction and Recovery Initiative. (2021). PAARI Non-Arrest Program Models. https://vimeo.com/455929957
- 173 Lucas County Sheriff's Office. (2019). Drug Abuse Response Team. https:// www.cossapresources.org/Content/Documents/Diversion\_Library/Lucas\_ County\_DART\_Presentation\_2019\_508.pdf
- 174 Chelsea Police Department. (2018, November 27). Chelsea Hub. https://chelseapolice.com/chelsea-hub/
- 175 Treatment Alternatives for Safe Communities Center for Health and Justice. (2019, August). The Solution to the Opioid Crisis: The Naloxone Plus Pre-Arrest Diversion Framework. https://www.opioidlibrary.org/wp-content/uploads/2019/08/PTACC\_Presentation.pdf
- 176 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/pdf/cornerstone\_2018.pdf
- 177 LEAD National Support Bureau. (n.d.). Retrieved May 18, 2020, from https:// www.leadbureau.org/
- 178 Safe Project. (n.d.). Pre-Arrest Diversion. https://www.safeproject.us/law-enforcement-pre-arrest-diversion/
- 179 Bureau of Justice Assistance. (n.d.). Divert Nonviolent Drug Offenders from Prosecution and Connect Individuals to Substance Use and Misuse Treatment and Recovery Support Services. Retrieved May 18, 2020, from https://www. cossapresources.org/Focus/Diversion
- 180 Smart Justice Alliance. (2021, November 2). Adult civil-citations program announced. http://smartjusticealliance.org/adult-civil-citations-program-announced/
- 181 City of Chicago. (2021, July 8). Chicago Police Department, Chicago Department of Public Health Announce Expansion of Narcotics Arrest Diversion Program. https://www.chicago.gov/city/en/depts/cdph/provdrs/ health\_protection\_and\_response/news/2021/july/cpd-cdph-expansion-of-arrest-diversion-program.html

- 182 Bureau of Justice Assistance. (n.d.). Police-Mental Health Collaboration (PMHC) Toolkit. Retrieved May 18, 2020, from https://bja.ojp.gov/program/pmhc/learning
- 183 National Association of Drug Court Professionals. (n.d.). Retrieved May 18, 2020, from https://www.nadcp.org/standards/
- 184 National Drug Court Institute. (n.d.). Retrieved May 18, 2020, from https://www.ndci.org/
- 185 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/ pdf/cornerstone\_2018.pdf
- 186 National Governors Association. (2021, February 5). Expanding Access to Medications For Opioid Use Disorder In Corrections And Community Settings. https://www.nga.org/center/publications/expanding-access-medications-oud-corrections-community-settings/
- 187 Substance Abuse and Mental Health Services Administration. (2019, July). Use of Medication-Assisted Treatment for Opioid Use Disorder in Criminal Justice Settings. https://www.samhsa.gov/resource/ebp/use-medication-assisted-treatment-opioid-use-disorder-criminal-justice-settings
- 188 O'Neill Institute for National and Global Health Law. (2021, July). A National Snapshot: Access to Medications for Opioid Use Disorder in U.S. Jails and Prisons. https://oneill.law.georgetown.edu/wp-content/ uploads/2021/07/National-Snapshot-Access-to-Medications-for-Opioid-Use-Disorder-in-U.S.-Jails-and-Prisons.pdf
- 189 Health Management Associates. (n.d.). County Jail MOUD Expansion Initiative. Retrieved May 18, 2020, from https://www.healthmanagement. com/pajailmoud/
- 190 National Commission on Correctional Health Care. (2021, October 31). Naloxone in Correctional Facilities for the Prevention of Opioid Overdose Deaths.https://www.ncchc.org/naloxone-for-the-prevention-of-opioidoverdose-deaths
- 191 Office of National Drug Control Policy. (2018). The 2018 Overdose Response Strategy Cornerstone Project. https://www.hidtaprogram.org/ pdf/cornerstone\_2018.pdf
- 192 Legal Action Center. (2020 October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/resource/evidence-based-strategies-for-abatement-of-harms-from-the-o
- 193 New York State Education Department. (2020, December). Evidence-Based Program Guidance for Substance Use Prevention Education in Schools. http://www.nysed.gov/common/nysed/files/programs/ curriculum-instruction/evidence-based-program-guidance-substance-use-prevention-education-schools.pdf
- 194 Blueprints for Healthy Youth Development. (n.d.). Program Search. Retrieved May 18, 2020, from https://www.blueprintsprograms.org/ program-search/
- 195 National Health Promotion Associates. LifeSkills Training. https://www.lifeskillstraining.com/
- 196 Advancing Evidence. Improving Lives. (2020, May 24). The Good Behavior Game. https://www.air.org/topic/education/good-behavior-game
- 197 Strengthening Families Program. (2020). https://strengtheningfamiliesprogram.org/
- 198 Substance Abuse and Mental Health Services Administration. (2019 December). Substance Misuse Prevention for Young Adults. https://store. samhsa.gov/sites/default/files/d7/priv/pep19-pl-guide-1.pdf

- 199 Centers for Disease Control and Prevention. (2019). Preventing Adverse Childhood Experiences (ACEs): Leveraging the Best Available Evidence. https://www.cdc.gov/violenceprevention/pdf/preventingACES.pdf
- 200 National Prevention Science Coalition. (2022, May 16). Strategy for Preventing Opioid Use Disorders in Communities. https://www. npscoalition.org/post/strategy-for-preventing-opioid-use-disorders-in-communities?fbclid=lwAROYca4zBhTI5-j89BBwM3YCnmZtR-DAyJ31WRpG-jKZQLLNdb87mc-14KdM
- 201 Centers for Disease Control and Prevention. (2021, January 12). Rx Awareness. https://www.cdc.gov/rxawareness/index.html
- 202 The Center for Communities That Care. (n.d.). Retrieved May 18, 2020, from https://www.communitiesthatcare.net/
- 203 Substance Abuse and Mental Health Services Administration. (2019, January). Ready, Set, Go, Review: Screening for Behavioral Health Risks in Schools. https://www.samhsa.gov/resource/ebp/ready-set-go-review-screening-behavioral-health-risk-schools
- 204 Legal Action Center. (2020, October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/ resource/evidence-based-strategies-for-abatement-of-harms-fromthe-o
- 205 Federal Register. (2022, February 10). Proposed 2022 CDC Clinical Practice Guideline for Prescribing Opioids. https://www. federalregister.gov/documents/2022/02/10/2022-02802/proposed-2022-cdc-clinical-practice-guideline-for-prescribing-opioids
- 206 South Carolina Department of Labor, Licensing and Regulation. (2017). Revised Joint Pain Management Guidelines. https://llr.sc.gov/med/ pdf/FINAL%20Joint%20Revised%20Pain%20Management%20 Guidelines%20August%202017.pdf
- 207 South Carolina Department of Health and Environmental Control. (n.d.). Prescription Monitoring. Retrieved May 18, 2020, from https:// scdhec.gov/healthcare-quality/drug-control-register-verify/prescription-monitoring
- 208 Centers for Disease Control and Prevention. (2020, May 20). Prescription Drug Monitoring Program. https://www.cdc.gov/opioids/providers/training/pdmp.html
- 209 Centers for Disease Control and Prevention. (2022, March 9). Drug Free Communities. https://www.cdc.gov/drugoverdose/drug-free-communities/index.html
- 210 Brandeis Opioid Resource Connector. (n.d.). https://opioid-resource-connector.org/
- 211 United States Diversion Control Division. (n.d.). Drug Disposal Information. Retrieved May 18, 2020, from https://www.deadiversion.usdoj. gov/drug\_disposal/index.html
- 212 CDC Foundation. (2020, March). Public Health and Safety Tea, (PHAST) Toolkit. https://www.cdcfoundation.org/sites/default/files/files/ PHAST\_Web\_Toolkit\_Pilot\_Version\_2.0\_For\_Dissemination.pdf
- 213 South Carolina Code of Laws. (n.d.). South Carolina Overdose Prevention Act. Retrieved May 18, 2020, from https://www.scstatehouse.gov/ code/t44c130.php
- 214 Centers for Disease Control and Prevention. (2020, October 22). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/ featured-topics/evidence-based-strategies.html

- 215 Centers for Disease Control and Prevention. (2017). Addressing the Prescription Opioid Crisis: CDC Rx Awareness Campaign Overview. https:// www.cdc.gov/rxawareness/pdf/Overview-Rx-Awareness-Resources.pdf
- 216 South Carolina Code of Laws. (n.d.). South Carolina Overdose Prevention Act. https://www.scstatehouse.gov/code/t44c130.php
- 217 The White House. (2022). National Drug Control Strategy. https://www. whitehouse.gov/wp-content/uploads/2022/04/National-Drug-Control-2022Strategy.pdf
- 218 North Carolina Opioid Settlement. (n.d.). North Carolina Opioid Settlements. Retrieved May 18, 2020, from https://ncopioidsettlement.org/
- 219 Legal Action Center. (2020, October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/resource/evidence-based-strategies-for-abatement-of-harms-from-the-o
- 220 Afuseh, Eric. Pike, Caitlin A., Oruche, Ukamaka M. (2020, August 14). Individualized approach to primary prevention of substance use disorder: age-related risks. https://www.ncbi.nlm.nih.gov/pmc/articles/ PMC7427884/
- 221 Harm Reduction TA Center. (n.d.). Retrieved May 18, 2020, from https:// harmreductionhelp.cdc.gov/s/
- 222 Baltimore City Health Department. (n.d.). Baltimore & the Overdose Epidemic. Retrieved May 18, 2020, from https://americanhealth.jhu.edu/ themes/custom/bahi/assets/pdfs/Fentanyl\_Onepager\_080618.pdf
- 223 North Carolina Opioid Settlement. (n.d.). Data Dashbaords. Retrieved May 18, 2020, from https://ncopioidsettlement.org/data-dashboards/
- Substance Abuse and Mental Health Services Administration. (2021, June 24). The Sequential Intercept Model (SIM). https://www.samhsa.gov/criminal-juvenile-justice/sim-overview
- 225 Comprehensive Opioid, Stimulant, and Substance Abuse Program. (2020, July). Overdose Fatality Review. https://www.cossapresources. org/Tools/OFR
- 226 The PEW Charitable trusts. (2010, February 15). Hawaii HOPE Program. https://www.pewtrusts.org/en/research-and-analysis/articles/2010/ hawaii-hope-program#:~:text=Established%20in%202004%20by%20 Judge%20Steven%20S.%20Alm,up%20by%20swift%2C%20certain%20and%20short%20jail%20stays.?msclkid=686187b6cbd711ec-98fab82b382174b9
- 227 North Dakota Office of the Attorney General. (2008). 24/7 Sobriety Program. https://attorneygeneral.nd.gov/public-safety/247-sobriety-program?msclkid=85cac5a4cbd711ec99735d8ac23f2d9d
- 228 The Heller School for Social Policy and Management. (n.d.). Rapid Assessment of Consumer Knowledge (RACK). Retrieved May 18, 2020, from https://heller.brandeis.edu/opioid-policy/community-resources/ rack/index.html
- 229 South Carolina Code of Law. (n.d.). Poisons, Drugs, and Other Controlled Substances. Retrieved May 18, 2020, from https://www. scstatehouse.gov/code/t44c053.php?msclkid=615cc8eOdOa311ec86481895ab5580f1
- 230 The Network for Public Health Law. (2022, February). Legality of Syringe Access Programs in South Carolina. https://www.networkforphl.org/ wp-content/uploads/2022/02/Fact-Sheet-Legality-of-SSPs-in-SC-2. pdf
- 231 Centers for Disease Control and Prevention. (2020). Syringe Services Programs: A Technical Package of Effective Strategies and Approaches for Planning, Design, and Implementation. https://www.cdc.gov/ssp/docs/ SSP-Technical-Package.pdf

- 232 Centers for Disease Control and Prevention. (2019). Evidence-Based Strategies for Preventing Opioid Overdose: What's Working in the United States. https://www.cdc.gov/drugoverdose/pdf/pubs/2018-evidence-based-strategies.pdf
- 233 Centers for Disease Control and Prevention. (2019, May 23). Summary of Information on The Safety and Effectiveness of Syringe Service Programs (SSPs). https://www.cdc.gov/ssp/syringe-services-programs-summary.html#:-:text=Nearly%2030%20years%20of%20 research,hepatitis%2C%20HIV%20and%20other%20infections
- 234 Substance Abuse and Mental Health Services Administration. (2022, April 6). Harm Reduction. https://www.samhsa.gov/find-help/ harm-reduction
- 235 Legal Action Center. (2020 October). Evidence Based Strategies for Abatement of Harms from the Opioid Epidemic. https://www.lac.org/ resource/evidence-based-strategies-for-abatement-of-harms-fromthe-o
- 236 Families Against Narcotics. (n.d.). Harm Reduction Support Team: An Initiative of Families Against Narcotics. Retrieved May 18, 2020, from https://www.familiesagainstnarcotics.org/harmless
- 237 Substance Abuse and Mental Health Services Administration. (November, 2020). Prevention and Treatment of HIV Among People Living with Substance Use and/or Mental Disorders. https://www.samhsa. gov/resource/ebp/prevention-treatment-hiv-among-people-living-substance-use-andor-mental-disorders
- 238 Journal of the American Medical Association. (2022, March 14). Accessible Hepatitis C Care for People Who Inject Drugs. https://jamanetwork. com/journals/jamainternalmedicine/article-abstract/2790054?msclkid=083cfdb0cbd811ecb025bb484979fbdb



The South Carolina Institute of Medicine and Public Health (IMPH) is a nonpartisan, nonprofit organization working to collectively inform policy to improve health and health care in South Carolina. In conducting its work, IMPH takes a comprehensive approach to advancing health issues through data analysis and translation and collaborative engagement. The work of IMPH is supported by a diverse array of public and private sources. This report was supported by the South Carolina Department of Alcohol and Other Drug Abuse Services.

Please direct any questions to info@imph.org.

1301 Gervais Street, Suite 300 Columbia, SC 29201

imph.org