

# **OPIOID USE & BRAIN INJURY**

# The connection between opioid use and brain injury is two-fold:

- When too many opioids are taken, a person's breathing can slow or stop. A brain injury can occur after just 5 minutes without oxygen.
- On the other hand, a person with a brain injury may feel symptoms that increase their likelihood of over-using opioids. In the United States, 70-80% of people with brain injuries leave inpatient rehab with a prescription for opioids.<sup>1</sup> People with moderate to severe injuries are 10 times more likely to die from an overdose.



**11,591** South Carolinians were diagnosed with an opioid disorder in 2020. From 2019 to 2020, the number of opioid-related deaths in the U.S. rose **59% - from 876 to 1,400**.<sup>2</sup>

## **HOW TO HELP**

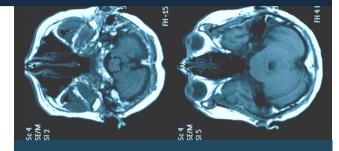
An overdose may leave a person feeling different than their normal self and can lead to a brain injury. They may also experience temporary or permanent mental and/or physical difficulties.<sup>3</sup>

Symptoms of brain injury can include:

- Foggy thinking
- Dizziness and balance issues
- Slurred speech and memory issues
- Seizures
- Hearing and vision loss

BIASC is supporting South Carolinians throughout the opioid epidemic by:

- Conducting a needs assessment
- Providing education and outreach
- Providing information and referral to available community resources



Brain Injury Association of South Carolina (BIASC) is the "voice" of brain injury in South Carolina. Our mission is to create a better future through brain injury prevention, research, education, and advocacy.

BIASC serves the community by offering support, education, and outreach.

#### RESOURCES

Department of Alcohol and Other Drug Abuse Services

🗩 www.daodas.sc.gov

Department of Health and Environmental Control

★ www.scdhec.gov

### **CONTACT US**



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**Sources:** 1.) Maryland Department of Health; 2.) Brain Injury Alliance of Arizona; 3.) South Carolina Department of Health and Environmental Control