A PRIMER ON OPIOIDS

THE CRITICAL ROLE OF HEALTH EDUCATION IN PREVENTING ADDICTION AND SAVING LIVES

Opioid use, misuse, and use disorders

Opioids have long been employed for their effect on pain. However, opioid prescribing practices to treat chronic pain increased within the past 40 years.\(^5\) Such increased prescriptions, along with dramatic increases in illegal drug uses and manufacturing, have led to today’s crisis:

- **Doctors are prescribing opioids more often**, for a longer duration and at higher doses than ever before, leaving patients feeling misled. Increased medications lead to misuse of opioids and combined drugs.\(^1,6\)
- **Opioid use disorder (OUD)**, in which individuals become addicted to opioids, may result in related overdose death. Opioid misuse occurs due to pain, injury, trauma, despair, and age.\(^2\) High tolerance makes it difficult to abstain from use, thus many continue to use opioids while experiencing withdrawal to avoid or alleviate the symptoms.\(^7,8\)
- **Fentanyl use is on the rise.** In 2016, nearly half of opioid-related overdose deaths involved fentanyl.\(^9\) Illicitly-manufactured fentanyl (IMF) is now found in combination with other drugs, like heroin.\(^9\) This means it is imperative to increase education on drug potency and combined illicit drugs.\(^10\)
- **Comorbidities are exacerbated by the opioid crisis**, including Hepatitis C, HIV, and neonatal opioid withdrawal syndrome.\(^11\)
- **The opioid crisis has contributed astronomically in economic burden** and increase in crime, violence, and disruptions in family, workplace, and educational environments.\(^11\)

### The health education approach to prevention and treatment

**Health education specialists teach people about behaviors that promote wellness.** Health education specialists provide education and training on substance abuse prevention and mental health in K-12 schools, communities and worksites. These efforts complement those of clinical health care providers, addiction counselors, community health workers, first responders, community advocates and many other professionals involved in addressing the opioid crisis.\(^4\)

In 2016:12

116 Americans died each day from drug overdose

$504 billion in economic costs

References: