

# How Do Opioids Change The Brain Permanently

[VERIFY MY INSURANCE](#)

Discover the impacts on the way that the brain works. Opioids are some of the strongest substances that are abused regularly, and they can cause profound changes in the brain.

At the [Findlay Recovery Center](#), we treat drug addiction in a variety of ways, but detox is usually the first step to recovery. Weaning you off of drugs and clearing their influence from your body can help your brain start to recover. But can it recover fully from opioid addiction? How do opioids change the brain and how long do those changes last? We're going to address those questions here.

## How Do Opioids Change The Brain

Opioid use activates receptors in the brain, flooding the brain with pleasurable feelings. This makes our brain crave the same response but, at the same time, it's building a tolerance to the sensation, which causes us to crave even more and more of the opioid in question. The signals of the opioid receptors, calling out for the same relief, become stronger and stronger, leading to dependency.

As it goes on, opioid use begins to change the prefrontal cortex and medial temporal lobe, often considered to be the pleasure and motivation centers of the brain. However, they also impact a wide range of other parts of our everyday life, including social interactions, memory, emotions, and more.

Brain damage as a result of opioid addiction can lead to poor behavior and mood regulation, memory impairment, worsening reasoning and problem-solving skills, and more.

## The Brain During Detox

At our [drug and alcohol addiction residential treatment center in Ohio](#), detox is usually the first step in addiction treatment. Your brain is likely to be affected by detox and withdrawal as much as your body. As your body experiences sharp drops in serotonin and dopamine, it can lead to a variety of sensations, including a worsening mood, agitation, irritability, problems with focusing, problems getting to sleep, and more.

## Are Those Changes Permanent?

The symptoms that you experience as part of your withdrawal treatment are temporary and will fade with time. But what about the effects on the brain as a result of your opioid use? Opioids are some of the most addictive substances to get addicted to, but cravings will diminish over time. Some of the effects of opioid addiction can indeed be permanent. This is why it's important to seek treatment as quickly as possible. You can recover what parts of your brain function can be recovered while learning to cope with the differences drug addiction has made to your life.

## Getting Started is a Must

[Get in touch with the Findlay Recovery Center](#) to start the detox process and begin your recovery from addiction as soon as possible. Our [drug addiction residential treatment center in Ohio](#) is equipped with the staff and techniques designed to offer you the very best chance of getting better.

### Recent Posts

[A Comprehensive Guide to Understanding Addiction Treatment With Dual Diagnosis](#)

[What to Expect in Dual Diagnosis Treatment for Addiction Recovery](#)

[Recognizing and Addressing Self-Medicating Behaviors in Addiction Recovery](#)

[Why is Family Involvement Important in Addiction Treatment?](#)

[Rebuilding Lives: Strategies for Successful Opioid Addiction and Recovery](#)

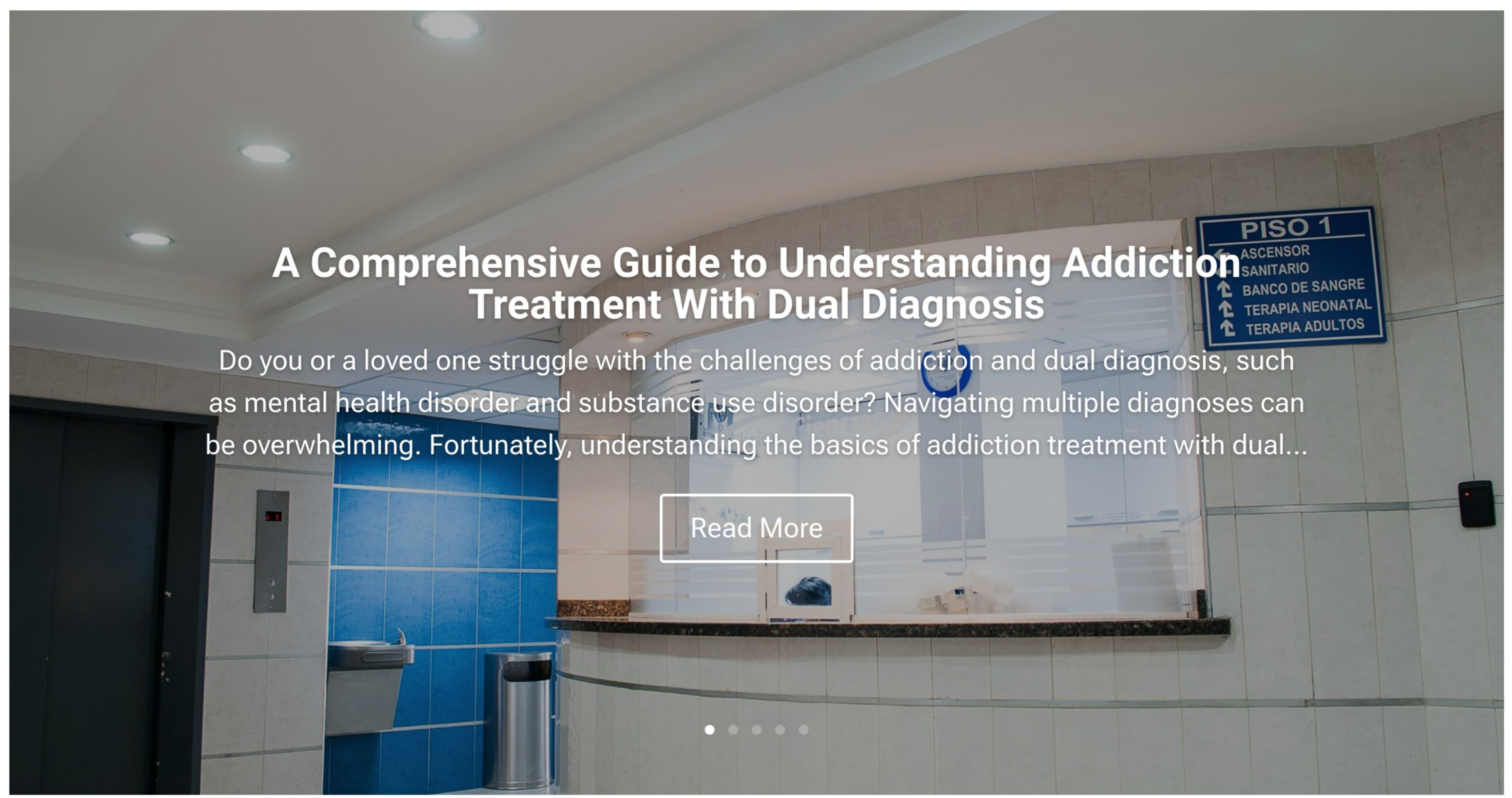
[Exploring the Benefits of 12-step Programs in Addiction Treatment](#)

[Embracing Sobriety: Tools and Techniques for Successful Addiction Recovery](#)

[Understanding Medication-Assisted Treatment for Opioid Addiction](#)

[Round-the-Clock Support: The Benefits of Inpatient Treatment in Recovery](#)

[Escaping the Chains: An All-Inclusive Handbook for Defeating Addiction](#)



## A Comprehensive Guide to Understanding Addiction Treatment With Dual Diagnosis

Do you or a loved one struggle with the challenges of addiction and dual diagnosis, such as mental health disorder and substance use disorder? Navigating multiple diagnoses can be overwhelming. Fortunately, understanding the basics of addiction treatment with dual...

[Read More](#)



### Get In Touch With Us Today

Pick up the phone, fill out a form or chat with us below to get started on your free consultation and treatment assessment.



### Complete Pre-Assessment

Once you reach a Findlay Recovery Center treatment coordinator, we will do a simple pre-assessment to make sure we're a good fit for you.



### Plan Travel & Admit

Our caring treatment advisors will help plan travel & anything else you need before you enter our drug rehab program in Ohio!

[VERIFY MY INSURANCE](#)

GETTING HELP FOR ADDICTION HAS NEVER BEEN SO EASY

## Get Help Now

[VERIFY MY INSURANCE](#)

### Site Map

- [Home](#)
- [Who We Are](#)
- [Treatment Services](#)
- [Tour Our Facility](#)
- [Admissions](#)
- [Privacy Policy](#)

### Contact Details

1800 Manor Hill Road  
Findlay, Ohio 45840  
1-855-605-2135



### Hours of Operation

### About Our Company

Findlay Recovery Center is a drug & alcohol treatment center in Findlay, Ohio that offers evidence-based, detoxification and residential inpatient treatment at an affordable rate.

