

# The Brain and the Disease of Addiction Program and Trainer Course



## Course Description

The Brain and the Disease of Addiction Trainer Course will teach you how to deliver the program within your community(ies).

## What You Will Learn

You will acquire a foundational understanding of how the brain is affected from substances such as drugs and alcohol. How the disease of addiction develops. An understanding of brain neuroplasticity and how through treatment and recovery the brain can change/reset.

## Pre-Requisite

There are no pre-requisites for this course. We recommend that you consider one or more of the following available courses:

- The Opioid Public Health Crisis
- Substance Use Disorder Treatment Options – Coming Soon
- Removing the Stigma - Coming Soon

## Program Materials

The program materials available for download from the Presenter Resource Center include: Presentation Powerpoint with Presenter Notes and attendee leave behind - Quick Reference Sheet(s).

## Certificate of Completion

This course includes a "Certificate of Completion" delivered upon achievement of 80% minimum passing grade on the final exam.



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## Course Outline

- I. Addiction/Substance Use Disorder Historical View
- II. Definition of Addiction
  - A. ASAM - Detailed
  - B. Brief
- III. Number of Americans Affected, Treatment Gap, Barriers, and Recommendations
- IV. Young Adults / Youth Risk Factors
- V. Substances Effect on the Brain
  - A. Regions of the Brain Functions
  - B. Limbic System and the Reward Pathway
  - C. Dopamine and Neurotransmitters
  - D. Reliance, Tolerance and Self Control
  - E. Brain is Rewired
  - F. Effect on the Survival Hierarchy
  - G. Putting it all Together
- VI. Withdrawal
- VII. Neuroplasticity - The Brain's Ability to Change/Reset
- VIII. What Does Relapse Mean
- IX. Activity (online)
- X. End Notes and Resources

## Training Options

On-Demand, self-directed online course with certificate of completion. **COMING DECEMBER**

On site and Live Online Training is available for groups of five or more. Please contact [education@overdose-lifeline.org](mailto:education@overdose-lifeline.org) for information and a custom quote.

## Program and Training Pricing

The Brain and the Disease of Addiction  
Trainer Course with certificate of completion.  
\$100/trainer

Course Kit: \$20/trainer  
Printed course materials, 55 pages

The Brain and the Disease of Addiction Annual  
Program Access  
Provides access for one or more trainers within  
an organization/group to use the materials.  
\$200.00

TOTAL: \$320.00

