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

Course Description
In this course, you will learn about the disease of addiction by looking at how the brain is affected from substances such as drugs and alcohol and how the disease of addiction develops.

This course is for individuals, parents, students, healthcare professionals and groups and organizations who will benefit from an understanding and knowledge of the science of the disease of addiction.

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.

What People Are Saying
"This course allowed me to truly understand the science behind the disease, which allowed me to really grasp addiction in terms of a disease rather than a moral failing."

"I developed a better understanding of how illicit drugs affect the brain and why it is so difficult to actually recover."

"I have developed a basic understanding of addiction and will be able to articulate this information to classes of middle school students and college students, in the near future. I also have a greater understanding of terminology used to describe patterns of addiction."

"I particularly found the discussion surrounding brain chemistry and the evidence-based science behind addiction very helpful and beneficial."

"I never really understood the science behind addiction, but now I feel that I have more understanding and compassion for those who struggle with the disease of addiction. It was also beneficial to learn how drugs effect the brain, how the brain reacts to drugs and its release of dopamine."
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. Cause and Risk Factors
V. Effects 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. Relapse
VIII. Neuroplasticity – The Brain’s Ability to Change/Reset
IX. Drug Classifications
IX. Activity (online)
X. End Notes and Resources

Prerequisites
To become certified as a trainer for this course the following prerequisite is required:
Removing the Shame and Stigma of SUD, 3.0 CE Credits

Trainers will receive layperson and clinician CE credit through Purdue University College of Pharmacy, Office of Continuing Education.

Program Materials
The program materials available for download from the Presenter Resource Center allows program delivery via on-site or webinar settings.

Trainer Resource Centers include: Presentation, Full Script, Resources, Attendee Surveys, Hand-outs, Attendee Certificates, and more.

Training Process
To earn trainer designation, individuals complete an online course and program training via the live web meeting.

Program and Training Pricing
Training — $225/person, includes:
• Prerequisite course: $45/person
• Training: The Brain and the Disease of Addiction online course and live web training — $150/person
• Course Kit: $30/person (Printed course materials, 50+ pages)

Annual Program Access/Licensing — $400/year
(Provides access for one or more trainers within an organization to use the materials)

Attendee Benefit - Online Course CE Credits
Attendees may complete an online version of this course (or other ODL courses) to earn CE Credits for layperson and clinician accreditations through Purdue University, College of Pharmacy, Office of Continuing Education.

Your attendees benefit from a 15% discount and you can earn commission for each course purchase you refer. Visit: learning.overdoselifeline.org/join-affiliate for more information.

Course Reviewer
The course material has been reviewed by subject matter expert: Rob Atchison, Ph.D., LMFT, NCC, AAMFT Approved Supervisor, Assistant Professor of Graduate Counseling, Director of Clinical Training, INDIANA WESLEYAN UNIVERSITY, Indianapolis, IN.