



CONTINUING EDUCATION SEMINAR

The Neuroscience of Addiction and Prevention

Thursday,
December 5, 2024

From
8:30 am - 11:45 am (3 CEUs)

The growing gap between biological and environmental evolution presents a unique opportunity for exploring the human brain, its strengths and vulnerabilities in an interactive and stimulating way. To really understand substance use disorders (and use that understanding to increase resiliency) we must first understand the brain, especially the evolutionary constraints that have shaped its fundamental structures and functions. This presentation builds on the growing neuroscientific understanding of human behavior to explain the intrinsic vulnerabilities that emerge from the interaction of biological and environmental factors and the impact that drug abuse has on brain circuitry and behavior. It also will explore the rationale behind the development of evidence-based prevention and treatment approaches in addiction.

Participant Learning Objectives:

- Have a greater understanding of the structure, function, & evolution of the human brain
- Understand the effects of addictive drugs: focus on the dopaminergic synapse and the neurophysiological changes that underlie substance use disorders
- Explain inter-individual differences in risk: the multifactorial phenomena behind the fact that not every person exposed to an addictive substance develops a substance use disorder
- Recognize leveraging the current understanding of the brain and the allure & effects of addictive drugs to develop effective prevention strategies and programs
- Describe the nature & role of various evidence-based interventions designed to alleviate and/or reverse the devastating impact of addictive drugs

Featuring:

Dr. Ruben Baler, PhD, joined the Science Policy Branch in NIDA's Office of Science Policy and Communications in October 2004 as a Health Science Administrator. He has gathered critical insight from diverse disciplines, which he combines to advance NIDA's scientific mission as it intersects with cellular and molecular biology, genetics, immunology, bioinformatics, neuroscience, and neuroethics. Dr. Baler's many contributions to other dissemination efforts include scientific writing, teaching, public speaking to lay audiences, and fielding interview requests. He received his PhD in Microbiology and Molecular Biology from the University of Miami.

Continuing Education Credits

Maryland Social Workers:

Brook Lane is authorized by the Board of Social Work in Maryland to sponsor social work continuing education learning activities and maintains full responsibility for this Program. This training qualifies for Category 1 continuing education units and provides 3.0 credit hours; partial credit will not be awarded.

Counselors/Therapists:

Brook Lane has been approved by NBCC as an Approved Continuing Education Provider, ACEP No. 5452. Programs that do not qualify for NBCC credit are clearly identified. Brook Lane is solely responsible for all aspects of the program. This program will provide 3 clock hours; partial credit will not be awarded.



Maryland Psychologists:

The Maryland State Board of Examiners for Psychologists will accept continuing education hours provided by Brook Lane, an approved CE sponsor by the State Board of Social Worker Examiners in Maryland; partial credit will not be awarded.

Other Professionals: A certificate of completion noting the number of educational/contact hours will be provided.

Beaver Creek Country Club
9535 Mapleville Rd
Hagerstown, MD 21740

Fee: \$85.00
(includes breakfast and 3 CEUs)
Check-in/Breakfast: 8:00 am

Contact:
curt.miller@brooklane.org
301-733-0331 x1228

Brook Lane Seminar Registration Form

The Neuroscience of Addiction and Prevention

Thursday, December 5, 2024

Beaver Creek Country Club, 9535 Mapleville Rd, Hagerstown, MD 21740

Check-in 8:00 am - 8:30 am ■ Training 8:30 am - 11:45 am (3 CEUs)

\$85.00 per person

PLEASE PRINT CLEARLY

First Name: _____ Last Name: _____

Email (*required for registration): _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Phone #: _____

Discipline: Social Worker Counselor Psychologist Other _____

PAYMENT INFORMATION

Payment Method: Credit Card Check #: _____ (Make checks payable to Brook Lane)

Cardholder Name: _____

Cardholder Address (if different than above): _____

Account No: _____ Expiration Date: _____

Cardholder Signature: _____ CVV Code: _____

This program is funded in part by the William B. and Sylvia A. Hunsberger Fund.

Two Ways to Register

Visit www.brooklane.org and search for the seminar under *Upcoming Events*

OR

Complete this form and mail with payment to:
Brook Lane
Attn: Curt Miller
13121 Brook Lane
Hagerstown, MD 21742

Cancellation Policy

To receive a refund, cancellations must be received in writing no later than one week prior to the seminar (5:00 pm on Wednesday, November 27, 2024). No refunds will be made after that date or for no-shows on the day of the seminar. A \$10.00 processing fee applies to all cancellations.

Questions?

Contact Curt Miller, Community Relations & Education Manager at: 301-733-0331 x1228 or curt.miller@brooklane.org.