

IMPACT OF ADVERSE CHILDHOOD EXPERIENCES

This training focuses on adverse childhood experiences (ACEs) and how they can affect brain development and thus behavior and overall health later in life. This talk also discusses the prevalence of ACEs in the United States and leaves the audience with practical skills to promote self-regulation skills which can be a helpful way to handle working with people who suffer from the effects of ACEs as well as dealing with our own personal traumas.

The learning objectives to be addressed are:

- Describe critical periods of brain development in childhood
- Provide a definition of adverse childhood experiences
- Explain the effect of adverse childhood experiences on brain development and functioning
- Clarify effect of adverse childhood experiences on health, including SUD
- Identify how to prevent ACEs
- Discuss how to mitigate effects of ACEs, particularly for pregnant women

SUBSTANCE USE DISORDER AND THE BRAIN

This training provides an overview of why we treat substance use disorder (SUD) as a disease, and how the brain is affected by substance use disorder, both chemically and physically. Participants will also learn the various ways to treat SUD and how to reduce stigma around treatment, prevention, and recovery.

The learning objectives to be addressed are:

- Provide a definition of substance use disorder
- Describe the brain's reward circuitry and how it works
- Identify effective ways to treat SUD for the general population
- Clarify Effective ways to treat SUD for pregnant women
- Discuss how stigma about SUD reduces the success of treatment
- Identify ways to reduce stigma around SUD

SOCIAL DETERMINANTS OF SUBSTANCE USE DISORDER IN RURAL EAST TENNESSEE

Social determinants of health are non-medical factors that influence health. They are the conditions in which people are born, grow, work, and live. This training examines systemic factors that influence one's risk of substance use disorder and its many ramifications.

The learning objectives to be addressed are:

- Define social determinants of health
- Describe how social determinants of health are linked to substance use disorder
- Clarify how social determinants shape the kinds of health care providers give—without them even knowing it.
- Identify concrete changes providers can make to improve care for people with SUD, particularly women of reproductive age



Questions or Ready to Schedule a Training?

Please contact Dr. Laurie L. Meschke, Professor at the University of Tennessee, Knoxville and Director of RCORP-ETC: Project HOPE, and NOW at lmeschke@utk.edu or [865-964-8368](tel:865-964-8368) for more information or to request a training.

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Sara Coley
University of Tennessee, Knoxville

Sara Coley received her Bachelors of Science from Lincoln Memorial University in Biology and is currently pursuing a Masters of Public Health with a concentration in Community Health Education. Her research interests fall in line with opioid use disorder and health disparities, specifically in rural Appalachia. In addition to her studies, Sara is a graduate teaching assistant for Intro to Public Health and a graduate assistant on Project NOW: Nurturing Options for Women.



Clea McNeely, DrPH
University of Tennessee, Knoxville

Dr. Clea McNeely is a Research Professor of Nursing at the University of Tennessee, Knoxville. Her research focuses on how schools and communities can promote the health of adolescents. Her specialty is evaluating youth programs and interventions that are commonly used but rarely studied for their effectiveness. She currently serves as the evaluator of Project NOW: Nurturing Options for Women.

MAKING A DIFFERENCE

Stigma Reduction Trainings

Funded by HRSA - free of charge

Three on-line or in-person educational opportunities for health and service providers who work with people who have been impacted by substance use disorder. RCORP-ETC emphasizes Claiborne, Cocke, and Scott Counties.



WHO WE ARE

The Rural Communities Opioid Response Program - East Tennessee Consortium (RCORP-ETC) is co-led by the University of Tennessee, Knoxville and community members working together to address the opioid epidemic in eastern Tennessee. To eradicate opioid use disorder, RCORP-ETC strives to create healthy communities by enhancing health promotion and prevention, collaboration, and access to health services and care.

tncopioid.utk.edu



Susan M. Stone
Live Free Claiborne

Susan Stone received her Bachelor of Science from the University of Louisiana at Lafayette and is currently the Executive Director of Live Free - Claiborne, a non-profit organization that supports wellness by eliminating addiction to drugs and alcohol. Prior to working with Live Free, Susan worked as a Human Resources Leader for 25 years. She is very passionate about stigma and harm reduction as she proudly manages a weekly Syringe Services Program.



Uchechi Nwogwugu
University of Tennessee, Knoxville

Uchechi Nwogwugu received her bachelor's degree from the University of Pennsylvania where she majored in Health and Societies with a minor in Chemistry. Currently, she is in her first year of the University of Tennessee's Master of Public Health program, pursuing her graduate degree in Community Health Education. She has always had a passion for women's and maternal health. During her time in the program, Uche has worked as a graduate assistant for Project NOW, which strives to reduce neonatal opioid withdrawal syndrome (NONS) through stigma reduction and health promotion for women of reproductive age and their families.