



**Ann Marie Leonard-Zabel**

Curry College, USA

**Biography**

Ann Marie Leonard-Zabel is a full Professor of Psychology at Curry College in Massachusetts, USA. She is President of private clinic specializing in international School Neuropsychology and Clinical Forensic Counselling. She holds diplomat and fellow certifications in the field of Neuropsychology, Forensics, Autism, Psychotherapy, Addictions, CBT, Disability Analysis, and Homeland Security. She was recognized in the American Psychological Association-Monitor on *Psychology Journal* under the personality and achievement section. This year she was awarded the Distinguished Leadership Circle of Directors from the American Board of Disability Analysts and the title of Honorary Founding Faculty Member for the American College of Disability Analysts. She serves on the Learning Disabilities Worldwide Congress-Board of Directors. She was awarded the Curry College Excellence in Teaching 'Researcher of the Year' and 'Person of the Year' from Curry College acknowledging excellence in teaching, mentorship, leadership and community service. Recently, she was awarded the Jerrold Simon Award for Distinguished Lifetime Career Achievement from both the American Board of Disability Analysts and the American Board of Medical Psychotherapists and Psychodiagnosticians of which she is the third recipient to ever receive the award from both organizations.

[aleonard0905@post03.curry.edu](mailto:aleonard0905@post03.curry.edu)

**EXPLORING THE  
NEUROPSYCHOLOGICAL  
ASSESSMENT PROCESS INVOLVING  
PSYCHIATRIC IMPACT OF  
SUBSTANCE USE DISORDER AMONG  
YOUTH**

Substance use disorder (addiction) is prevalent throughout the world and is making a profound impact on Neurocognitive-Neurobehavioral development among youth. This presentation will explore the neurocognitive theories of understanding the morphology and functioning of the addicted brain involved in the psychological process of learning, emoting and behaving. We will explore specific areas including the following: The impact of substance use on neurobiological brain development, understanding the neuropsychological effects and consequences of substance abuse on the hijacked brain utilizing a neuro-profiling approach within a neuropsychological assessment model and review several methodologies focusing on treatment outcomes and evidence-based practices involving home, school and community as an outgrowth of the neuropsychological profile to improve psychiatric outcomes.