



Neurophysiological, Neuroimaging, and Neuropsychological Predictors of Human Alcoholism and Risk

Guest Editor:

Dr. Chella Kamarajan

Department of Psychiatry and
Behavioral Sciences, SUNY
Downstate Health Sciences
University, Brooklyn, NY 11203,
USA

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Over the last several decades, brain electrophysiological measures, such as Electroencephalogram (EEG) and Event-Related Potentials/Oscillations (ERP/ERO), have immensely contributed to our understanding of neurocognitive mechanisms underlying various psychiatric disorders, including alcohol use disorder (AUD). This Special Issue will feature articles that explore the utility of these neurophysiological measures as functional correlates of alcohol use/addiction and other outcomes across various demographic characteristics. Although this Special Issue will be primarily focused on brain electrophysiology, studies on other related methods and combined measures on alcoholism will also be considered for publication. Electrophysiological studies on genetic and environmental contributions to human alcoholism and related disorders are also welcome. We also intend to publish a few articles dedicated to a systematic review and/or a meta-analysis that addresses a specific topic of electrophysiology in alcoholism as part of this Special Issue. The authors may choose the specific topic from their area of expertise.

