



Polysubstance Use among Adolescents and Young Adults: Effects on Brain, Behavior and Health

Guest Editor:

Dr. Anita Cservenka

Department of Psychology,
Oregon State University,
Corvallis, OR 97331, USA

Deadline for manuscript
submissions:
closed (31 March 2024)

Message from the Guest Editor

Polysubstance use is prevalent among adolescents and young adults. In particular, alcohol, cannabis, and nicotine are the most commonly used substances by youth, which necessitates an understanding of the effects of their co-use and simultaneous use on brain structure, function, cognition, and health. Many studies have focused on the use of single substances on the brain, neurocognitive functioning, and health, but these studies may be less generalizable to the actual use characteristics of adolescents and young adults who more often engage in the use of multiple substances. Importantly, it is critical to understand whether the combination of different substances has distinct effects on adolescents and young adults than the use of individual substances. The purpose of this Special Issue is to bring attention to recent research that has focused on the effects of alcohol, cannabis, nicotine, and other substance co-use on brain, behavior, and health outcomes, in an effort to better understand the effects of polysubstance use during a period of development characterized by protracted brain maturation. Papers on any combination of substance co-use are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI