# **Special Issue**

# Advances in Computerized Cognitive Training in Psychiatric Disorders

## Message from the Guest Editors

The past decade has seen an influx of attention on computerized cognitive training (CCT) as a promising and widely accessible intervention designed to target cognitive and psychiatric symptoms of various disorders. CCT in healthy older adult populations and also diagnostic conditions including ADHD, schizophrenia, bipolar disorder, depression, traumatic brain injury, mild cognitive impairment, and Alzheimer's disease, alludes to the vast utility of this evolving treatment. Skeptics contend the benefits of CCT are overstated, however, undermining this argument is evidence that CCT leads to improvements in areas not directly targeted by training, including psychiatric symptoms. The goal of this Special Issue is to present a collection of studies focusing on novel advances in computerized cognitive training in psychiatric populations. Specifically, we are soliciting papers that evaluate the use of computerized cognitive training aimed at ameliorating psychiatric or associated cognitive symptoms, seek to identify the mechanism of action of CCT, explore CCT as an adjunctive treatment to other interventions, or identify factors that influence response to CCT treatment.

#### **Guest Editors**

Prof. Dr. Joel Sneed

Dr. Dakota Egglefield

Dr. Sophie Schiff

Deadline for manuscript submissions closed (4 April 2022)



# Brain Sciences

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# About the Journal

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

### Editor-in-Chief

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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