



an Open Access Journal by MDPI

# The Interplay between Cognition and Emotion in PTSD

Guest Editors:

#### Dr. Jenna Boyd

 Department of Psychiatry and Behavioural Neurosciences, McMaster University, Hamilton, ON L8S4L8, Canada
Anxiety Treatment and Research Clinic, St. Joseph's Healthcare Hamilton, Hamilton, ON L8P3R2, Canada

#### **Dr. Anthony Nazarov**

 The MacDonald Franklin OSI Research Centre, London, ON N6C0A7, Canada
Department of Psychiatry, Schulich Medicine & Dentistry, Western University, London, ON N6C3K7, Canada
Department of Psychiatry and Behavioural Neurosciences, McMaster University, Hamilton, ON L8S4L8, Canada

Deadline for manuscript submissions: closed (25 January 2022)

### Message from the Guest Editors

The sequelae of Posttraumatic Stress Disorder (PTSD) extends beyond emotional processing. PTSD is associated with impairments across many domains of cognitive functioning, including verbal learning, memory, executive functioning, and processing speed. These impairments are, in turn, associated with significant functional impairment among individuals with PTSD. Advances in identifying cognitive and affective alterations in PTSD, the ways that cognitive and affective processing interact in PTSD is less understood. This Special Issue of aims to present a collection of papers on "The Interplay between Cognition and Emotion in PTSD" that will advance our understanding of the relation between emotion and cognitive functioning in PTSD and will highlight novel or developing interventions aimed at reducing these effects. Authors are invited to submit empirical research that addresses the interplay between cognitive functioning, emotion, and functional impairment in PTSD, as well as studies investigating clinical interventions aimed to address these challenges. Papers that include biomarkers, neuroimaging, or other novel approaches to exploring these questions are encouraged.









an Open Access Journal by MDPI

# **Editor-in-Chief**

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

### Message from the Editor-in-Chief

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.

## **Author Benefits**

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, CAPlus / SciFinder, and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

## **Contact Us**

*Brain Sciences* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/brainsci brainsci@mdpi.com X@BrainSci\_MDPI