

## Special Issue

# Biopsychosocial Considerations among Trauma Exposed Professionals: Implications for Operational Stress Injury and Post-traumatic Stress Disorder

### Message from the Guest Editors

Essential service personnel (public safety, healthcare) frequently encounter potentially psychologically traumatic events (PPTe). As a result of work-related PPTe exposures, these populations show high rates of clinically significant mental health symptoms, including depression, anxiety, and posttraumatic stress disorder (PTSD). These symptoms are collectively known as operational stress injuries (OSI) and bear significant costs to productivity (absenteeism, reduced performance), physical and mental health, as well as public health and safety. Most existing research literature focuses on psychological and functional aspects of these conditions as measured by subjective or self-reported surveys. This Special Issue is designed to present new knowledge, theory, and empirical data on the biopsychosocial aspects of OSI and PTSD, including physiological mediators, neurological processing, and health outcomes as measured by objective methods or biomarker data. Articles presenting evidence of treatment or training effectiveness and/or discussing the implications of the COVID-19 pandemic on OSI and PTSD among PPTe-exposed workers are also encouraged.

### Guest Editors

Prof. Dr. Judith P. Andersen  
Dr. Eamonn Arble  
Dr. Paula Di Nota

### Deadline for manuscript submissions

closed (25 March 2022)



## International Journal of Environmental Research and Public Health

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## About the Journal

### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

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### Editor-in-Chief

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