Call for Manuscripts

Implementation Science and Traumatic Brain Injury Rehabilitation

Topical Issue Editors: Nazanin Bahraini, PhD, Adam Kinney, PhD, and Risa Nakase-Richardson, Ph.D., FACRM, FNAN.

The Journal of Head Trauma Rehabilitation (JHTR) is a leading, peer-reviewed journal that provides up-to-date information on the clinical management and rehabilitation of persons with traumatic brain injuries. Six issues each year aspire to the vision of “knowledge informing care” and include a wide range of empirical reports, topical issues, commentaries and special features. It is the official journal of the Brain Injury Association of America.

JHTR is inviting manuscripts for a topical issue on Implementation Science and Traumatic Brain Injury Rehabilitation. Traumatic brain injury (TBI) is a serious health concern that affects millions of people globally. TBI survivors may experience a range of difficulties that impact their physical, cognitive, and emotional wellbeing. Despite the advances made in TBI diagnostics and treatment, implementation of evidence-based practices in TBI rehabilitation remains a significant challenge. Implementation science is a growing field that seeks to bridge this gap by studying the processes by which evidence-based practices, innovations to address inequity or improve quality of care, and policy mandates are implemented into clinical care. The recent National Academy of Science, Engineering, and Medicine report highlighted a dearth of implementation science in TBI. The aim of this topical issue is to highlight the growing work in this area, which is critical to the research translation process. We invite papers that cover a wide range of topics related to the role of implementation science in TBI and rehabilitation. Some potential areas of interest include:

- Determinants to implementing evidence-based care in TBI rehabilitation settings
- Research examining the outcomes of implementation strategies for improving the adoption of evidence-based care.
- Research examining outcomes of healthcare innovations (e.g., to address healthcare inequity, enhance quality of care) on patient, system, or implementation outcomes.
- Outcome of stakeholder engagement (e.g., patient/family and other relevant perspectives) in TBI-related implementation science research
- Policy evaluation research relevant to TBI and rehabilitation.

We welcome all types of papers, including original research, scoping and systematic reviews, and research letters. Papers that use pragmatic designs/methodologies, present innovative approaches, and offer practical implications for TBI rehabilitation are particularly encouraged. *All invited papers will undergo masked peer review and are not guaranteed publication.*

Timeline for this JHTR Topical Issue is as follows:

October 1, 2023: A synopsis (up to 500 words), with headings of Background, Objective, Methods, Results, and Conclusion, should be submitted to: Nazanin.Bahraini@cuanschutz.edu
November 1, 2023: Notification of invitation for full paper submission will be e-mailed to first author

January 31, 2024: Full papers uploaded to the JHTR Editorial Manager submission site no later than January 31, 2024, earlier is encouraged.

September 2024: Expected publication date

For further questions related to this topical issue, please contact Dr. Bahraini at Nazanin.Bahraini@cuanschutz.edu