

CONTENTS

- iii** Masthead
- vii** Guest Editorial:
Traumatic brain injury research opportunities: Results of Department of Veterans Affairs Consensus Conference
Joel Kupersmith, MD; Henry L. Lew, MD, PhD; Alex K. Ommaya, ScD; Michael S. Jaffee, MD; Walter J. Koroshetz, MD
- xvii** Guest Editorial:
Traumatic brain injury research state-of-the-art conference
Joel Kupersmith, MD; Alex K. Ommaya, ScD; Michael E. Selzer, MD, PhD, FRCP; Robert L. Ruff, MD, PhD; Henry L. Lew, MD, PhD
- xix** *JRRD* at a Glance
- CP1** Clinical practice guideline: Management of Concussion/Mild Traumatic Brain Injury
-

Scientific/Technical Articles

- 655** Acute clinical care and care coordination for traumatic brain injury within Department of Defense
Michael S. Jaffee, MD; Kathy M. Helmick, CRNP; Philip D. Girard, MS; Kim S. Meyer, APRN; Kathy Dinegar, LICSW; Karyn George, MS, CRC
- 667** Pathology of blast-related brain injury
Jeffery D. Kocsis, PhD; Alan Tessler, MD
- 673** Infectious complications in OIF/OEF veterans with traumatic brain injury
Birgitt Dau, MD; Gina Oda, MS; Mark Holodniy, MD
- 685** Posttraumatic epilepsy and treatment
James W. Y. Chen, MD, PhD; Robert L. Ruff, MD, PhD; Roland Eavey, BA; Claude G. Wasterlain, MD
- 697** Prevalence of chronic pain, posttraumatic stress disorder, and persistent postconcussive symptoms in OIF/OEF veterans: Polytrauma clinical triad
Henry L. Lew, MD, PhD; John D. Otis, PhD; Carlos Tun, MD; Robert D. Kerns, PhD; Michael E. Clark, PhD; David X. Cifu, MD
- 703** Veterans with history of mild traumatic brain injury and posttraumatic stress disorder: Challenges from provider perspective
Nina A. Sayer, PhD; Nancy A. Rettmann, MS; Kathleen F. Carlson, PhD; Nancy Bernardy, PhD; Barbara J. Sigford, MD, PhD; Jessica L. Hamblen, PhD; Matthew J. Friedman, MD

- 717** Advances in neuroimaging of traumatic brain injury and posttraumatic stress disorder
Robert W. Van Boven, MD, DDS; Greg S. Harrington, PhD; David B. Hackney, MD; Andreas Ebel, PhD; Grant Gauger, MD; J. Douglas Bremner, MD; Mark D'Esposito, MD; John A. Detre, MD; E. Mark Haacke, PhD; Clifford R. Jack Jr, MD; William J. Jagust, MD; Denis Le Bihan, MD, PhD; Chester A. Mathis, PhD; Susanne Mueller, MD; Pratik Mukherjee, MD; Norbert Schuff, PhD; Anthony Chen, MD; Michael W. Weiner, MD
- 757** Neuropsychiatric diagnosis and management of chronic sequelae of war-related mild to moderate traumatic brain injury
Joshua D. Halbauer, MD; J. Wesson Ashford, MD, PhD; Jamie M. Zeitzer, PhD; Maheen M. Adamson, PhD; Henry L. Lew, MD, PhD; Jerome A. Yesavage, MD
- 797** Auditory and vestibular dysfunction associated with blast-related traumatic brain injury
Stephen A. Fausti, PhD; Debra J. Wilmington, PhD; Frederick J. Gallun, PhD; Paula J. Myers, PhD; James A. Henry, PhD
- 811** Eye and visual function in traumatic brain injury
Glenn C. Cockerham, MD; Gregory L. Goodrich, PhD; LTC Eric D. Weichel, MD; James C. Orcutt, MD, PhD; Joseph F. Rizzo, MD; COL Kraig S. Bower, MD; Ronald A. Schuchard, PhD
- 819** Auditory and visual impairments in patients with blast-related traumatic brain injury: Effect of dual sensory impairment on Functional Independence Measure
Henry L. Lew, MD, PhD; Donn W. Garvert, BA; Terri K. Pogoda, PhD; Pei-Te Hsu, MD; Jennifer M. Devine, MD; Daniel K. White, PT, ScD; Paula J. Myers, PhD; Gregory L. Goodrich, PhD
- 827** Insomnia in the context of traumatic brain injury
Jamie M. Zeitzer, PhD; Leah Friedman, PhD; Ruth O'Hara, PhD
- 837** Sleep apnea, apolipoprotein epsilon 4 allele, and TBI: Mechanism for cognitive dysfunction and development of dementia
Ruth O'Hara, PhD; Avinoam Luzon, BS; Jeffrey Hubbard, BA; Jamie M. Zeitzer, PhD
- 851** Pharmacological management of neurobehavioral disorders following traumatic brain injury—A state-of-the-art review
Effie Chew, MD; Ross D. Zafonte, DO
- 879** Families of patients with polytrauma: Understanding the evidence and charting a new research agenda
Joan M. Griffin, PhD; Greta Friedemann-Sánchez, PhD; Carmen Hall, PhD, RN; Sean Phelan, MPH; Michelle van Ryn, PhD, MPH
- 893** Minimizing the effect of TBI-related physical sequelae on vocational return
Shane McNamee, MD; William Walker, MD; David X. Cifu, MD; Paul H. Wehman, PhD
- 909** Community integration: Current issues in cognitive and vocational rehabilitation for individuals with ABI
Paul Wehman, PhD; Tony Gentry, PhD, OTR/L; Michael West, PhD; Juan Carlos Arango-Lasprilla, PhD