JRRD Volume 49 • Number 7 • 2012

CONTENTS

i Title

iii Masthead

vii Sensory and communication disorders in traumatic brain injury
Henry L. Lew, MD, PhD; David X. Cifu, MD; A. Tamara Crowder, PhD; COL Jamie B. Grimes, MD

xi Cognitive-communication rehabilitation for combat-related mild traumatic brain injury
Micaela Cornis-Pop, PhD, CCC-SLP; Pauline A. Mashima, PhD, CCC-SLP; Carole R. Roth, PhD, CCC-SLP, BC-ANCDS; Donald L. MacLennan, MA, CCC-SLP; Linda M. Picon, MCD, CCC-SLP; Carol Smith Hammond, PhD, CCC-SLP; Shari Goo-Yoshino, MS, CCC-SLP; Emi Isaki, PhD, CCC-SLP; Maile Singson, MS, CCC-SLP; Elaine M. Frank, PhD, CCC-SLP

xxxiii *JRRD At a Glance*

SCIENTIFIC/TECHNICAL ARTICLES

971 Multisensory impairment reported by veterans with and without mild traumatic brain injury history
Terri K. Pogoda, PhD; Ann M. Hendricks, PhD; Katherine M. Iverson, PhD; Kelly L. Stolzmann, MS; Maxine H. Krengel, PhD; Errol Baker, PhD; Mark Meterko, PhD; Henry L. Lew, MD, PhD

985 Sensorintegrative dysfunction underlying vestibular disorders after traumatic brain injury: A review
Laura M. Franke, PhD; William C. Walker, MD; David X. Cifu, MD; Alfred L. Ochs, PhD; Henry L. Lew, MD, PhD

995 Audiological issues and hearing loss among veterans with mild traumatic brain injury
Michael Oleksiak; Bridget M. Smith, PhD; Justin R. St. Andre, MA; Carly M. Caughlan, AuD; Monica Steiner, MD

1005 Performance on tests of central auditory processing by individuals exposed to high-intensity blasts
Frederick J. Gallun, PhD; Anna C. Diedesch, AuD; Lina R. Kubli, MS; Therese C. Walden, AuD; Robert L. Folmer, PhD; M. Samantha Lewis, PhD; Daniel J. McDermott, MS; Stephen A. Fausti, PhD; Marjorie R. Leek, PhD

1025 Pilot study to develop telehealth tinnitus management for persons with and without traumatic brain injury
James A. Henry, PhD; Tara L. Zaugg, AuD; Paula J. Myers, PhD; Caroline J. Schmidt, PhD; Susan Griest, MPH; Marcia W. Legro, PhD; Christine Kaelin, MBA; Emily J. Thielman, MS; Daniel M. Storzbach, PhD; Garnett P. McMillan, PhD; Kathleen F. Carlson, PhD

1043 Blast exposure and dual sensory impairment: An evidence review and integrated rehabilitation approach
Gabrielle H. Saunders, PhD; Katharina V. Echt, PhD

1059 Implications of blast exposure for central auditory function: A review
Frederick J. Gallun, PhD; M. Samantha Lewis, PhD; Robert L. Folmer, PhD; Anna C. Diedesch, AuD; Lina R. Kubli, MS; Daniel J. McDermott, MS; Therese C. Walden, AuD; Stephen A. Fausti, PhD; Henry L. Lew, MD, PhD; Marjorie R. Leek, PhD

VA HEALTH CARE Defining EXCELLENCE in the 21st Century

1075 Visual symptomatology and referral patterns for Operation Iraqi Freedom and Operation Enduring Freedom veterans with traumatic brain injury
Ryan Bulson, OD, MS, FAAO; Weon Jun, OD, FAAO; John Hayes, PhD

1083 Vergence in mild traumatic brain injury: A pilot study
Dora Szymanowicz, OD, MS; Kenneth J. Ciuffreda, OD, PhD; Preethi Thiagarajan, BS Optom, MS; Diana P. Ludlam, BS, COVT; Wesley Green, MS; Neera Kapoor, OD, MS

1101 Mild traumatic brain injury and posttraumatic stress disorder: Investigation of visual attention in Operation Iraqi Freedom/Operation Enduring Freedom veterans
Kristen Barlow-Ogden, MA; William Poynter, PhD

1115 Relationship of screen-based symptoms for mild traumatic brain injury and mental health problems in Iraq and Afghanistan veterans: Distinct or overlapping symptoms?
Shira Maguen, PhD; Karen M. Lau, MA; Erin Madden, MPH; Karen Seal, MD, MPH

1127 Mild traumatic brain injury and pain in Operation Iraqi Freedom/Operation Enduring Freedom veterans
Jennifer Romesser, PsyD; Jane Booth, PhD; Jared Benge, PhD; Nicholas Pastorek, PhD; Drew Helmer, MD

1137 Preliminary framework for Familiar Auditory Sensory Training (FAST) provided during coma recovery
Theresa Louise-Bender Pape, DrPH, MA, CCC-SLP/L; Joshua M. Rosenow, MD, FACS; Brett Harton, BS; Vijaya Patil, MD; Ann Guernon, MS; Todd Parrish, PhD; Kathleen Froehlich, OTR/L; Catherine Burress, DPT; Shane McNamee, MD; Amy A. Herrold, PhD; Bessie Weiss, RN, MS, CCNS, CCRN, CNRN; Xue Wang, PhD

1153 Preliminary studies on differential expression of auditory functional genes in the brain after repeated blast exposures
Manojkumar Valiyaveettil, PhD; Yonas Alamneh, MS; Stacy-Ann Miller, BS; Rasha Hammamieh, PhD; Ying Wang, MD; Peethambaran Arun, PhD; Yanling Wei, MD; Samuel Oguntayo; Madhusoodana P. Nambiar, PhD

Article featured in podcast
JRRD Slideshow Project
Supplemental audio content
RSS updates
Article in PDF
Supplemental video content
Supplemental content