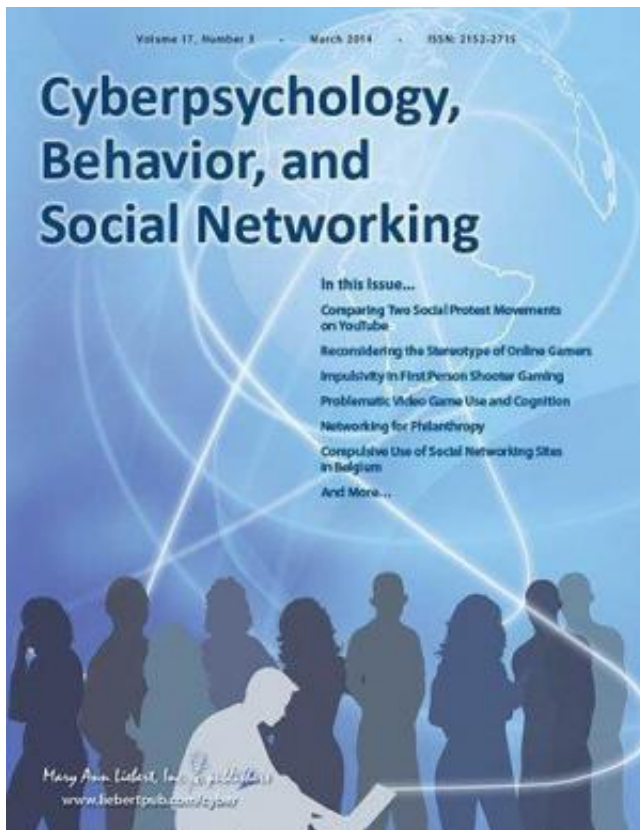


Can virtual reality-based therapy help veterans overcome posttraumatic stress disorder?

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Posttraumatic stress disorder (PTSD) is common among military veterans and together with the often-related anxiety, depression, and psychological and emotional impairment can dramatically affect quality of life. A type of virtual reality (VR) treatment called Graded Exposure Therapy (GET) can improve PTSD symptoms and may also have a positive impact on these associated disorders, as described in an article in *Cyberpsychology, Behavior, and Social Networking*.

VR-GET helps sufferers of PTSD face their trauma-

related fears rather than avoid them by exposing them to simulated stress-inducing events in a controlled, [virtual reality environment](#), monitoring their physiologic responses, and providing training to develop coping skills.

The article "[Effect of Virtual Reality PTSD Treatment on Mood and Neurocognitive Outcomes](#)" is coauthored by a team of specialists led by Robert McLay, Naval Medical Center, San Diego, CA, including Editor-in-Chief of *Cyberpsychology, Behavior, and Social Networking* Brenda K. Wiederhold, PhD, MBA, BCB, BCN and colleagues from the Interactive Media Institute, Naval Center for Combat & Operational Stress Control, and Virtual Reality Medical Center, San Diego, and the U.S. Navy Bureau of Medicine and Surgery National Centers for PTSD, Honolulu, HI.

"Our results indicate improvement of PTSD with VR-GET based on three different measures: neuropsychological, self-report, and clinician-administered scales," says Dr. Wiederhold.

More information: The article is [available](#) free on the [Cyberpsychology, Behavior, and Social Networking](#) website.

Provided by Mary Ann Liebert, Inc

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