



Continuing Education Information

AMSUS

019 MILMED: Post-Traumatic Stress Disorder symptoms contribute to worse pain and health outcomes in veterans with PTSD compared to those without: A Systematic Review with Meta-Analysis

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Continuing Education Information

This continuing education activity is provided through a collaboration between AMSUS and AffinityCE. This activity provides continuing education credit for physicians, physician assistants, nurses, nurse practitioners, psychologists, health care executives and pharmacists, as well as providing a statement of participation for other attendees.

Learning Outcomes

1. Identify the negative health outcomes when a Veteran has co-morbid PTSD and pain compared to a Veteran with only pain, including increased pain, disability, pain catastrophizing, sleep disturbance, and healthcare utilization, lower function and self-efficacy.
2. Review how PTSD may contribute to these negative health outcomes, including increased hypervigilance, symptoms become more threatening and disabling.
3. Review how depression may confound the contribution of PTSD towards negative health outcomes, including depression and PTSD frequently overlap with one another; in some studies where depression was controlled for, the impact of PTSD on negative health outcomes appeared to lessen.
4. Identify potential cognitive targets for therapy for individuals with co-morbid PTSD and pain, including self-efficacy, pain catastrophizing, and pain acceptance.

Disclosures

Authors have no relevant financial interests to disclose.

AffinityCE staff, AMSUS staff, planners, and reviewers have no relevant financial interests to disclose.

Physicians

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of AffinityCE and AMSUS. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this journal-based CME activity for a maximum of 1 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of AffinityCE and AMSUS. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this journal-based CME activity for a maximum of 1 *AMA PRA Category 1 Credits™*. Physician Assistants should claim only the credit commensurate with the extent of their participation in the activity.

Nurses

Nursing continuing education for nurses is provided for this program through collaboration between AMSUS and AffinityCE. AffinityCE is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation (ANCC). This activity provides a maximum of 1 contact hours of nurse CE credit.

Nurse Practitioners

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of AffinityCE and AMSUS. AffinityCE is accredited by the ACCME to provide continuing medical education for physicians.

AffinityCE designates this journal-based CME activity for a maximum of 1 *AMA PRA Category 1 Credits™*. Nurse practitioners should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacists

AffinityCE is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This knowledge-based CPE activity will provide 1 contact hour for participants. To receive continuing education credit, a pharmacist must attend the accredited session and complete the program evaluation. There is no cost to participate. Participant CE records will be electronically communicated to CPE Monitor. UAN: 0829-9999-20-058-H04-P.

Psychologists

AffinityCE is approved by the American Psychological Association to sponsor continuing education for psychologists. AffinityCE maintains responsibility for this program and its content. This activity provides up to 1 hour of CE Credit. The instructional level of this activity is intermediate. There is no cost to participate in these CE sessions for registered members. For non-members, please consult the AMSUS website.

Psychologist specific Learning Outcomes

1. Identify the negative health outcomes when a Veteran has co-morbid PTSD and pain compared to a Veteran with only pain, including increased pain, disability, pain catastrophizing, sleep disturbance, and healthcare utilization, lower function and self-efficacy.
2. Describe how PTSD may contribute to negative health outcomes including increased hypervigilance where symptoms become more threatening and disabling.
3. Analyze patient symptoms and identify the negative health outcomes and apply potential cognitive targets for therapy for individuals with co-morbid PTSD and pain, including self-efficacy, pain catastrophizing, and pain acceptance including increased pain, disability, pain catastrophizing, sleep disturbance, and healthcare utilization; lower function and self-efficacy.

Health Care Executives

AffinityCE is authorized to award 1 hour of pre-approved American College of Healthcare Executives (ACHE) Qualified Education credit (non-ACHE) for this program toward advancement, or recertification in the ACHE. Participants in this program wishing to have the continuing education hours applied toward ACHE Qualified Education credit should indicate their attendance when submitting application to the ACHE for advancement or recertification.

Other Professionals

All other health care professionals completing this continuing education activity will be issued a statement of participation indicating the number of hours of continuing education credit. This may be used for professional education CE credit. Please consult your accrediting organization or licensing board for their acceptance of this CE activity.

Commercial Support

No commercial support was provided for this activity.

Participation Costs

There is no cost to participate in this CE activity as an AMSUS member. Non-members, please consult the AMSUS web site.

CME Inquiries

For all CME policy-related inquiries, please contact us at ce@affinityced.com.

How to Earn CE Credit

1. Go to the URL provided via e-mail.
2. Select the activity: **019 MILMED: Post-Traumatic Stress Disorder symptoms contribute to worse pain and health outcomes in Veterans with PTSD compared to those without: A Systematic Review with Meta-Analysis**
3. Enter an e-mail address and password to begin setting up your profile. Select "I Forgot My Password" if you need to reset the password you set up.
4. Verify, correct, or add your information.
5. Proceed to view the content, examine any images and/or multimedia features, and review the content presented within the links provided.
6. Proceed to complete the post-test and evaluation for the activity. The post-test has a passing score of 80% and may be retaken.

7. Upon successful completion of the post-test and evaluation, you can download your CE Certificate. Your CE record will also be stored here for later retrieval.
8. The website is open for completing your evaluation for one year following release.
9. After the website has closed, you can come back to the site at any time to download your certificate, but you will not be able to add any evaluations.

Please send any technical or customer support requests to [cgs_support+amsus@affinityced.com](mailto:cds_support+amsus@affinityced.com).