# Chapter 48 Stress in Emergency Personnel

J.T. Mitchell

International Critical Incident Stress Foundation, Ellicott City, MD, USA

University of Maryland Baltimore County, Baltimore, MD, USA

# References

1.[Corneil W, Beaton R, Murphy S, Johnson C, Pike K. Exposure to traumatic incidents and relevance of posttraumatic stress symptomatology in urban firefighters in two countries. *J Occup Health Psychol*. 1999;1999(4):131–141.](file:///D:\womat-filecopy\Ed-Reference\0002570130.html#rfLink1rf0010)

2.[Helzer JE, Robins LN, McEvoy L. Post-traumatic stress disorder in the general population.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink2rf0015) *[N Engl J Med](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink2rf0015)*[. 1987;317:1630–1634.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink2rf0015)

3.[Kessler RC, Berglund P, Demler O, Jin R, Merikangas KR, Walters EE. Lifetime prevalence and age-of-onset distributions of DSM-IV disorders in the national comorbidity survey replication.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink3rf0020) *[Arch Gen Psychiatry](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink3rf0020)*[. 2005;62:593–602.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink3rf0020)

4.[McFarlane AC. The longitudinal course of posttraumatic morbidity: the range of outcomes and their predictors.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink4rf0025) *[J Nerv Ment Dis](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink4rf0025)*[. 1988;176:30–39.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink4rf0025)

5.[American Psychiatric Association.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink5rf0030) *[First Aid for Psychological Reactions in Disasters.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink5rf0030)* [Washington, DC: American Psychiatric Association; 1964.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink5rf0030)

6.[Mitchell JT.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink6rf0035) *[Group Crisis Support: Why It Works, When and How to Provide It.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink6rf0035)* [Ellicott City, MD: Chevron Publishing; 2007.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink6rf0035)

7.[Lindemann E. Symptomatology and management of acute grief.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink7rf0040) *[Am J Psychiatr](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink7rf0040)*[. 1944;101:141–148.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink7rf0040)

8.[Caplan G.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink8rf0045) *[An Approach to Community Mental Health.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink8rf0045)* [New York: Grune and Stratton; 1961.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink8rf0045)

9.[Caplan G.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink9rf0050) *[Principles of Preventive Psychiatry.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink9rf0050)* [New York: Basic Books; 1964.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink9rf0050)

10.Mitchell JT, Visnovske WL. *Crucial Moments: Stories of Support in Times of Crisis*. North Charleston, SC: CreateSpace; 2015.

11.[Mitchell JT.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink10rf0055) *[Group Crisis Intervention.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink10rf0055)* [5th ed. Ellicott City, MD: International Critical Incident Stress Foundation; 2015.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink10rf0055)

12.[Everly Jr GS, Mitchell JT.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink11rf0060) *[Critical Incident Stress Management: A New Era and Standard of Care in Crisis Intervention.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink11rf0060)* [Ellicott City, MD: Chevron Publishing Corp; 1997.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink11rf0060)

13.[Mitchell JT, Clark D, Everly Jr GS.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink12rf0065) *[Strategic Response to Crisis: Student Course Manual.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink12rf0065)* [Ellicott City, MD: International Critical Incident Stress Foundation; 2006.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink12rf0065)

14.[Everly Jr GS, Mitchell JT.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink13rf0070) *[Integrative Crisis Intervention and Disaster Mental Health.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink13rf0070)* [Ellicott City, MD: Chevron Publishing Corporation; 2008.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink13rf0070)

15.[United Nations Department of Safety and Security CISMU Staff.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink14rf0075) *[UNDSS CISMU certification training for counselors. DSS Newsletter](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink14rf0075)*[. New York: United Nations Secretariat, Department of Safety and Security; 2007.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink14rf0075)

16.[United Nations Department of Safety and Security CISMU Staff.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink15rf0080) *[New Crisis and Stress Management Training Programme Launched. I Seek (May 2, 2007)](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink15rf0080)*[. New York: United Nations Secretariat; 2007.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink15rf0080)

17.[United Nations Department of Safety and Security CISMU Staff.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink16rf0085) *[Certification Training in Crisis and Stress Management.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink16rf0085)* [New York: UN Department of Safety and Security, Consultative Working Group on Stress in Collaboration with the International Critical Incident Stress Foundation, the American Academy of Experts in Traumatic Stress and the Comite National de L’urgence Medico-Psychologigue; 2007.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink16rf0085)

18.[Adler A, Litz BT, Castro CA, Suvak M, Thomas JL, Burrell L. Group randomized trial of critical incident stress debriefing provided to US peacekeepers.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink17rf0090) *[J Trauma Stress](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink17rf0090)*[. 2008;21:253–263.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink17rf0090)

19.[Adler A, Bliese PD, McGurk D, Hoge CW, Castro CA. Battlemind debriefing and battlemind training as early intervention with soldiers returning from Iraq: randomized by platoon. *J Consult Clin Psychol*. 2009;77:928–940.](file:///D:\womat-filecopy\Ed-Reference\0002570130.html#rfLink18rf0095)

20.[Boscarino JA, Adams RE, Figley CR. A prospective cohort study of the effectiveness of employer-sponsored crisis interventions after a major disaster.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink19rf0100) *[Int J Emerg Ment Health](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink19rf0100)*[. 2005;7:9–22.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink19rf0100)

21.[Boscarino JA, Adams RE, Figley CR. Mental health service use after the world trade center disaster: utilization trends and comparative effectiveness.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink20rf0105) *[J Nerv Ment Dis](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink20rf0105)*[. 2011;199:91–99.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink20rf0105)

22.[Castro CA, Adler AB. Re-conceptualizing combat-related posttraumatic stress disorder as an occupational hazard. In: Adler AB, Bliese PB, Castro CA, eds.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink21rf0110) *[Deployment Psychology: Evidence-Based Strategies to Promote Mental Health in the Military](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink21rf0110)*[. Washington, DC: American Psychological Association; 2011:217–242.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink21rf0110)

23.[Everly Jr GS.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink22rf0115) *[Fostering Human Resilience.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink22rf0115)* [Ellicott City, MD: Chevron Publishing; 2013.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink22rf0115)

24.[Everly GS, Mitchell JT.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink23rf0120) *[Critical Incident Stress Management CISM: Key Papers and Core Concepts.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink23rf0120)* [Ellicott City, MD: Chevron Publishing; 2013.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink23rf0120)

25.[Tuckey MR. Issues in the debriefing debate for the emergency services.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink24rf0125) *[Clin Psychol Sci Pract](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink24rf0125)*[. 2007;14:106–116.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink24rf0125)

26.[Tuckey MR, Scott JE. Group critical incident stress debriefing with emergency services personnel: a randomized controlled trial.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink25rf0130) *[Anxiety Stress Coping](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink25rf0130)*[. 2013;27:38–54.](file:///D:\\womat-filecopy\\Ed-Reference\\0002570130.html" \l "rfLink25rf0130)