

CURRICULUM VITAE
Charles Clifford Engel, MD, MPH
September 8, 2019

I. PERSONAL DATA

Office: RAND Corporation
Behavioral & Policy Science
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Cambridge MA 02138
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cengel@me.com (e-mail)

Birth Place: Seattle, WA

Medical License: Washington State (since 1988)

Boards: Diplomat, American Board of
Psychiatry & Neurology (since
1994)

Citizenship: USA

II. EDUCATIONAL DATA

1978 to 1980: Western Washington University, Bellingham, WA (GPA 3.8)
1980 to 1982: University of Washington, Seattle, WA, Major: Molecular Biology (GPA 3.9), Degree: BS
1982 to 1986: University of Washington, School of Medicine, Seattle, WA, Major: Medicine, Degree: MD
1992 to 1994: University of Washington, School of Public Health, Seattle, WA, Emphasis: Epidemiology
(GPA 3.9); Degree: MPH

III. POSTGRADUATE TRAINING

1986 to 1987: Categorical Internship in Psychiatry, Letterman Army Medical Center, San Francisco, CA
1987 to 1990: Residency in Psychiatry, Letterman Army Medical Center, San Francisco, CA
1992 to 1994: Fellowship in Primary Care - Psychiatry, University of Washington, Seattle, WA

IV. HEALTH SERVICE DELIVERY POSITIONS

1990 to 1992: Staff Psychiatrist, Darnall Army Community Hospital, Fort Hood, TX
1992 to 1994: Staff Psychiatrist, University of Washington Medical Center, Seattle, WA
1993 to 1994: Staff Psychiatrist, Madigan Army Medical Center, Tacoma, WA
1994 to 1996: Assistant Chief, Inpatient Psychiatry Service, Tripler Army Medical Center, Honolulu, HI
1996 to 1999: Director, Gulf War Health Center, Walter Reed Army Medical Center, Washington, DC
2007 to 2012: Director, RESPECT-Mil Program, US Army
1999 to 2013: Director, DoD Deployment Health Clinical Center, Walter Reed Army Medical Center,
Washington, DC
2012 to 2013: Director, DoD Behavioral Health in Primary Care Implementation Team

V. ACADEMIC AND RESEARCH POSITIONS & APPOINTMENTS

- 1990 to 1992: Assistant Professor. Department of Psychiatry, Texas A & M University, College of Medicine, College Station, TX
- 1992 to 1994: Acting Instructor. Department of Psychiatry and Behavioral Sciences and Department of Family Medicine, University of Washington School of Medicine, Seattle, WA
- 1994 to 1996: Research Associate. Hawaii Medical Treatment Effectiveness Program (MEDTEP), Pacific Health Research Institute, Honolulu, HI
- 1994 to 1996: Director, Mental Health Services Research. Department of Psychiatry, Tripler AMC, Honolulu, HI
- 1996 to 2001: Assistant Professor of Psychiatry. Hébert School of Medicine, Uniformed Services University (USUHS), Bethesda, MD
- 2003 to 2007: Assistant Chair (Research), Department of Psychiatry, Hébert School of Medicine, USUHS, Bethesda, MD
- 2002 to 2013: Associate Professor of Psychiatry, Hébert School of Medicine, USUHS, Bethesda, MD
- 2007 to 2013: Associate Chair (Research), Department of Psychiatry, Hébert School of Medicine, USUHS, Bethesda, MD
- 2013 to Present: Senior Physician Policy Researcher, Behavioral and Policy Science, RAND Corporation, Boston, MA

VI. HONORS AND AWARDS

- 1978 to 1980: President's List. Western Washington University, Bellingham WA
- 1980 to 1982: High Scholarship. University of Washington, Seattle WA
- 1981 to 1982: Lockheed Scholarship. University of Washington, Seattle WA
- 1982: Magna Cum Laude Honors. University of Washington, Seattle WA
- 1982 to Present: Phi Beta Kappa. Washington State Alpha Chapter
- 1982 to 1986: Armed Forces Health Professions Scholarship Program. United States Army
- 1990: Visiting Resident Award. Letterman Army Medical Center
- 1990: Lebensohn Award for Resident Research. American Association of General Hospital Psychiatrists
- 1992: Milton Rosenbaum Award. Resident-authored article of the year in General Hospital Psychiatry
- 1992 to 1994: Armed Forces Fully Funded Graduate Professional Education. United States Army
- 2003: William Clare Porter Lecture Award, Association of Military Surgeons of the United States. For outstanding contribution to the field of psychiatry.
- 2005: American Psychiatric Association Nancy CA Roeske, MD Certificate of Recognition for Excellence in Medical Student Education.
- 2014: Top 12 Psychiatric Times Blogs in 2014 [Accessed December 18, 2014 at <http://www.psychiatrictimes.com/blogs/couch-crisis/top-12-psychiatric-times-blogs-2014>]

VII. TEACHING RESPONSIBILITIES

- 1990 to 1992: Clinical Preceptor (for third year medical students). College of Medicine, Texas A & M University, Temple, TX

VII. TEACHING RESPONSIBILITIES

- 1990 to 1992: Small Group Leader, Medical Ethics Course (for second year medical students). College of Medicine, Texas A & M University, College Station, TX
- 1992 to 1994: Clinical Preceptor (for psychiatry residents). Psychiatry Consultation-Liaison Service, University Medical Center. School of Medicine, University of Washington, Seattle, WA
- 1994 to 1996: Clinical Supervisor (for psychiatry residents). Tripler Army Medical Center, Honolulu, HI
- 1994 to 1996: Director, Psychiatry Research Course (annual 12 lecture hour course for fourth year psychiatry residents). Tripler Army Medical Center, Honolulu, HI
- 1996 to 1998: Clinical Preceptor (for third year medical students). Hébert School of Medicine, USUHS, Bethesda, MD
- 1996 to 2004: Lecturer (clinical lecture series for third year medical students). Hébert School of Medicine, USUHS, Bethesda, MD
- 1996 to 2009: Director, Evidence-Based Psychiatry Lecture Series (annual 12 lecture hour course for fourth-year psychiatry residents). Hébert School of Medicine, USUHS, Bethesda, MD
- 1998 to 2010: Director, Human Behavior Course (annual 4 semester credit, 51 lecture hour course for second-year medical students). Hébert School of Medicine, USUHS, Bethesda, MD
- 2004 to 2013: Director, Disaster & Preventive Psychiatry Fellowship, National Capital Consortium, USUHS, Bethesda, MD

VIII. ACADEMIC MENTORING RESPONSIBILITIES

- 2003-2005: Elspeth C. Ritchie, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry Fellowship, Department of Psychiatry, USUHS
- 2006-2008: Artin Terhakopian, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry Fellowship, Department of Psychiatry, USUHS
- Nisha Money, MD, MPH – MPH candidate, Department of Preventive Medicine, USUHS
- 2007-2009: Patcho Santiago, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS
- Alyssa Mansfield, PhD – PhD candidate, Epidemiology, University of North Carolina, Chapel Hill; Dissertation committee (Title: Combat Deployment and Mental Health in Military Dependents)
- Michael E. Perry, PhD – PhD candidate, Psychology, USUHS; Dissertation Committee (Title: Effects of acute and recurrent stress during adolescence on subsequent adult behaviors relevant to behavioral health)
- 2008-2010: Mark Brown, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS
- 2009-2011: Michael Stanley, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS
- Bryan Bacon, DO, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS
- Jeff Millegan, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS
- 2005-2012: Stephen Bowles, PhD, Assistant Professor of Psychology, USUHS – Junior Faculty, Billeted track

VIII. ACADEMIC MENTORING RESPONSIBILITIES

2010-2012: Rebecca Boucher, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS

Geoffrey Oravec, MD, MPH – MPH candidate & post-doctoral fellow, Disaster & Preventive Psychiatry, USUHS

2006-2013: Marjan Holloway, PhD, Associate Professor, Department of Psychology, USUHS

IX. EDITORIAL BOARDS

2006 to 2012: Journal of Traumatic Stress

2014 to 2015: Section Editor, Military Mental Health, Psychiatric Times

2006 to Present: General Hospital Psychiatry

X. SCIENTIFIC MERIT REVIEWER RESPONSIBILITIES

National & International Responsibilities

1997: Centers for Disease Control & Prevention Special Emphasis Panel – Gulf War Illnesses Research

1999-2003: Risk, Prevention and Health Behavior Study Section 3, Center for Scientific Review, National Institutes of Health

2003: Risk, Prevention and Health Behavior Study Section 2, Center for Scientific Review, National Institutes of Health

2003: National Institute of Mental Health Mental Health Services Review, Special Emphasis Panel

2002-2005: Department of Veterans Affairs National External Mental Illness Research & Education Clinical Centers (MIRECC) Advisory Board

2003: Department of Veterans Affairs Cooperative Studies Program

2004: United Kingdom Medical Research Council

2004: United Kingdom Ministry of Defence

2006: National Institute of Mental Health Special Emphasis Panel – Support for Conferences & Scientific Meetings (ZMH1 CNF-W (02))

2003-2006: Research Merit Review Committee, USUHS

2004-2007: Department of Veterans Affairs Health Services Research & Development Study Sections on “Special Populations” and “Implementation Research”

2007-2010: Department of Veterans Affairs National Research Advisory Committee, Subcommittee on Operations Iraqi and Enduring Freedom

2007: International Member, Review Committee for the Australian Center for Military & Veterans’ Health, Brisbane Australia

2007: Department of Defense Representative, Centers for Disease Control and Prevention Chronic Fatigue Syndrome Scientific Research Advisory Committee

2009: Reviewer, National Institutes of Health, National Institute of Mental Health, Services Research in Non-Specialty Settings

2007-2011: Member, National Research Advisory Committee, Subcommittee on Operations Iraqi and Enduring Freedom, Department of Veterans Affairs

X. SCIENTIFIC MERIT REVIEWER RESPONSIBILITIES

2010-2011: Member, Integration Panel, Gulf War Illness Research Program, Congressionally Directed Medical Research Programs, US Army Medical Research and Materiel Command

2010-2013: Member, Scientific Advisory Group, Center for Innovation and Research on Veterans and Military Families, School of Social Work, University of Southern California

Ad Hoc Journal Reviewer Responsibilities

ACP Journal Club, American Journal of the Medical Sciences, American Journal of Medicine, American Journal of Public Health, Annals of Epidemiology, Archives of General Psychiatry, Archives of Internal Medicine, Biosecurity and Bioterrorism, BMC Health Services Research, BMC Musculoskeletal Disorders, Canadian Medical Association Journal, Clinical Psychology Review, Community Mental Health Journal, Environmental Health Perspectives, Epidemiologic Reviews, Evidence-Based Mental Health, FEMS Immunology and Medical Microbiology, General Hospital Psychiatry, JAMA, Johns Hopkins Advanced Studies in Medicine, Journal of Aging and Mental Health, Journal of the American Board of Family Medicine, Journal of Clinical Psychiatry, Journal of Consulting and Clinical Psychology, Journal of General Internal Medicine, Journal of Health Communication, Journal of Psychosomatic Research, Journal of Traumatic Stress, The Lancet, Medical Care, Occupational & Environmental Medicine, Psychiatric Services, Psychiatry, Psychological Medicine, Psychosomatics, Psychosomatic Medicine, Social Psychiatry and Psychiatric Epidemiology, Wiley Book Publisher

XI. PEER-REVIEWED PUBLICATIONS

- 1984: 1. Patton DR, Soules MR, **Engel CC**, Halbert SA: Induced hydrosalpinges in rabbits: comparison of hysterosalpingographic media and development of an animal model. *Fertility and Sterility*. 1984; 42(3):466-473
- 1992: 2. **Engel CC**: Psychiatrists and the general hospital ethics committee. *General Hospital Psychiatry* 1992; 14(1):29-35
3. **Engel CC**: Exploring the role of the ethics committee psychiatrist. *Hospital Ethics Committee Forum* 1992; 4(6):360-371
- 1993: 4. **Engel CC**, Campbell SJ: Revitalizing division mental health in garrison: a post-Desert Storm perspective. *Military Medicine* 1993; 158(8):533-537
5. **Engel CC**, Engel AL, Campbell SJ, McFall ME, Russo J, Katon WJ: Post-traumatic stress disorder symptoms and precombat sexual and physical abuse in Desert Storm veterans. *Journal of Nervous and Mental Disease* 1993; 181:683-688
- 1994: 6. Fogarty J, **Engel CC**, Russo J, Simon G, Katon W: Hypertension and pheochromocytoma testing: the association with anxiety disorders. *Archives of Family Medicine* 1994; 3:55-60
7. **Engel CC**, Kroenke K, Katon WJ: Mental health services in Army primary care: the need for a collaborative health care agenda. *Military Medicine* 1994; 159(3):203-209
8. **Engel CC**: Proposal for a collaborative military primary care mental health services quality improvement program. *Federal Practitioner* 1994; 11(11):18-29
- 1996: 9. **Engel CC**, Von Korff M, Katon WJ: Back pain in primary care: predictors of high health care costs. *Pain* 1996; 65(2-3):197-204
10. **Engel CC**, Walker EA, Katon WJ: Factors related to dissociation among patients with gastrointestinal complaints. *Journal of Psychosomatic Research*, 1996; 40(6):643-653

XI. PEER-REVIEWED PUBLICATIONS

- 1997: 11. Holloway HC, Norwood AE, Fullerton CS, **Engel CC**, Ursano RJ: The threat of biological weapons: prophylaxis and mitigation of psychological and social consequences. *JAMA* 1997; 278(5):425-427
- 1998: 12. **Engel CC**, Walker EA, Engel AL, Bullis J, Armstrong A: A randomized, double-blind crossover trial of sertraline in women with chronic pelvic pain. *Journal of Psychosomatic Research* 1998; 44(2):203-207
13. **Engel CC**, Roy M, Kayanan D, Ursano RJ: Multidisciplinary Treatment of Persistent Symptoms After Gulf War Service. *Military Medicine* 1998; 163(4):202-8
14. Waitzfelder BE, **Engel CC**, Gilbert FI: Substance abuse in Hawaii: Perspectives of key local human service organizations. *Substance Abuse* 1998; 19(1):7-22
15. Labbate LA, Cardena E, Roy M, **Engel CC**: Psychiatric syndromes among Persian Gulf War veterans: association of handling dead bodies with somatoform disorders. *Psychotherapy and Psychosomatics* 1998; 67(4):275-279
- 1999: 16. **Engel CC**, Ursano R, Magruder C, Tartaglione R, Jing Z, Labbate LA, Debakey S: Psychological conditions diagnosed among veterans seeking Department of Defense care for Gulf War-related health concerns. *Journal of Occupational & Environmental Medicine*. 1999; 41(5):384-92
- 2000: 17. **Engel CC**, Liu X, Clymer R, Miller RF, Sjoberg T, Shapiro. Rehabilitative care of war-related health concerns. *Journal of Occupational & Environmental Medicine*. 2000; 42(4):385-390
18. **Engel CC**. Unexplained physical symptoms: medicine's "dirty little secret" and the need for prospective studies that start in childhood. *Psychiatry - Interpersonal and Biological Processes* 2000; 63(2):153-159
19. Bell NS, Amoroso PJ, Williams JO, Yore MM, **Engel CC**, Senier L, DeMattos AC, Wegman DH: Demographic, physical, and mental health factors associated with deployment of US Army soldiers to the Persian Gulf. *Military Medicine* 2000; 165(10):762-72
20. **Engel CC**, Liu X, Miller RF, McCarthy BD, Ursano RJ: Relationship of physical symptoms to Post-Traumatic Stress Disorder among veterans seeking care for Gulf War-related health concerns. *Psychosomatic Medicine* 2000; 62(6):739-745
- 2001: 21. Richardson RD, **Engel CC**, McFall M, McKnight K, Boehnlein JK, Hunt SC. Clinician attributions for symptoms and treatment of gulf war-related health concerns. *Archives of Internal Medicine*. 2001; 161:1289-94
22. Guarino P, Peduzzi P, Donta ST, **Engel CC**, Clauw DJ, Williams DA, Skinner JS, Barkhuizen A, Kazis LE, Feussner. A multicenter two by two factorial trial of cognitive behavioral therapy and aerobic exercise for gulf war veterans' illnesses. Design of a Veterans Affairs Cooperative Study (CSP #470). *Controlled Clinical Trials*. 2001; 22(3):310-32. PMID: 11384792.
23. **Engel CC**. Outbreaks of medically unexplained physical symptoms after military action, terrorist threat, or technological disaster. *Military Medicine*. 2001; 166(12 Suppl):47-8. PMID: 11778432.
- 2002: 24. Hyams KC, Barrett DH, Duque D, **Engel CC**, Friedl K, Gray G, Hogan B, Kaforski G, Murphy F, North R, Riddle J, Ryan MAK, Trump DH, Wells J. The Recruit Assessment Program: A Program to Collect Comprehensive Baseline Health Data from US Military Personnel. *Military Medicine*. 2002; 167(1):44-47. PMID: 11799812.

XI. PEER-REVIEWED PUBLICATIONS

25. Peduzzi P, Guarino P, Donta ST, **Engel CC**, Clauw DJ, Feussner JR. Making informed consent meaningful: from theory to practice. *Controlled Clinical Trials*. 2002; 23:178-181. [Accessed November 27, 2014 at [http://www.journals.elsevierhealth.com/periodicals/cct/article/S0197-2456\(02\)00189-7/](http://www.journals.elsevierhealth.com/periodicals/cct/article/S0197-2456(02)00189-7/)]
26. Peduzzi P, Guarino P, Donta ST, **Engel CC**, Clauw DJ, Feussner JR. Research on informed consent: investigator-developed versus focus group-developed consent documents, a VA Cooperative Study. *Controlled Clinical Trials*. 2002; 23:184-197. PMID: 11943447.
27. Hunt SC, Richardson RD, **Engel CC**. Clinical management of Gulf War veterans with medically unexplained physical symptoms. *Military Medicine*. 2002; 167(5):414-420. PMID: 12053851.
28. **Engel CC**, Liu X, Hoge CW, Smith SG. Competing risks analysis of the relationship between multiple idiopathic physical symptoms and mortality. *American Journal of Psychiatry*. 2002; 159(6):998-1004. PMID: 12042189.
29. Collins JF, Donta ST, **Engel C**, Baseman J, Dever LL, Taylor T, Boardman K, Martin S, Wiseman A, Feussner JR. The Antibiotic Treatment Trial of Gulf War Veterans' Illnesses: issues, design, screening, and baseline characteristics. *Controlled Clinical Trials*. 2002; 23(3):333-53. PMID: 12057884.
30. Liu X, **Engel CC**, Cowan D, McCarroll JE. Using general population data to project unexplained physical symptoms in the U.S. Army. *Military Medicine*. 2002; 167(7):576-580. PMID: 12125851.
31. Richardson RD, **Engel CC**, Hunt SC, McKnight K, McFall M. Are Veterans Seeking VA Primary Care as Healthy as Those Seeking DoD Primary Care? A Look at Gulf War Veterans' Symptoms and Functional Status. *Psychosomatic Medicine*. 2002; 64:676-683. PMID: 12140358.
32. Dremsa TL, **Engel CC**, Liu X, Johantgen M, Smith S. Do mental disorders matter? A study of absenteeism among care-seeking Gulf War veterans with ill-defined conditions and musculoskeletal disorders. *Occupational & Environmental Medicine*. 2002; 59(8):532-536. PMID: 12151609.
33. **Engel CC**, Adkins JA, Cowan D. Caring for medically unexplained physical symptoms following toxic environmental exposures: effects of contested causation. *Environmental Health Perspectives* 2002; 110(suppl 4):641-647. PMID: 12194900.
34. Hoge CW, Lesikar SE, Guevara R, Lange J, Brundage J, **Engel CC**, Messer SC, Orman DT. Mental disorder diagnoses among U.S. military personnel in the 1990s: association with high health care utilization and early military attrition. *American Journal of Psychiatry*. 2002; 159(9):1576-1583. PMID: 12202280.
35. Hoge CW, **Engel CC**, Orman DT, Crandell EO, Patterson VJ, Cox AL, Tobler SK, Ursano RJ. Development of a brief questionnaire to measure mental health outcomes among Pentagon employees following the September 11, 2001 attack. *Military Medicine*. 2002; 167(Suppl 4):60-63. PMID: 12363144.
36. Hoge CW, Orman DT, Robichaux RJ, Crandell EO, Patterson VJ, **Engel CC**, Ritchie EC, Milliken CS. "Operation Solace": Overview of the mental health intervention following the 11 September 2001 Pentagon attack. *Military Medicine*. 2002; 167(Suppl 4):44-47. PMID: 12363140.

XI. PEER-REVIEWED PUBLICATIONS

- 2003: 37. Donta ST, Clauw DJ, **Engel CC**, Guarino P, Peduzzi P, Williams DA, Skinner JS, Barkhuizen A, Taylor T, Kazis LE, Sogg S, Hunt SC, Dougherty CM, Richardson RD, Kunkel C, Rodriguez W, Alicea E, Chiliade P, Ryan M, Gray GC, Lutwick L, Norwood D, Smith S, Everson M, Blackburn W, Martin W, Griffiss JM, Cooper R, Renner E, Schmitt J, McMurtry C, Thakore M, Mori D, Kerns R, Park M, Pullman-Mooar S, Bernstein J, Hershberger P, Salisbury DC, Feussner JR for the VA Cooperative Study #470 Study Group. Cognitive behavioral therapy and aerobic exercise for gulf war veterans' illnesses: a randomized controlled trial. *JAMA*. 2003; 289(11):1396-404. PMID: 12636462.
38. Hoge CW, Messer SC, **Engel CC**, Krauss M, Amoroso P, Ryan MAK, Orman DT. Priorities for Psychiatric Research in the U.S. Military: An Epidemiological Approach. *Military Medicine*. 2003; 168(3):182-185. PMID: 12685681.
39. Jackson JL, O'Malley PG, Hemmer P, Inouye L, Pangaro L, Tofferi J, **Engel CC**, Omori D, Roy MJ. Measuring Outcomes for Military Medical Education. *Military Medicine*. 2003; 168(S1):51-58. PMID: 14527194.
40. Clauw DJ, **Engel CC**, Aronowitz R, Jones E, Kipen HM, Kroenke K, Ratzan S, Sharpe M, Wessely S. Unexplained symptoms after terrorism and war: an expert consensus statement. *Journal of Occupational and Environmental Medicine*. 2003; 45(10):1040-8. PMID: 14534444.
- 2004: 41. Richardson R, **Engel CC**: Evaluation and management of medically unexplained symptoms. *Neurologist*. 2004; 10(1):18-30. PMID: 14720312.
42. **Engel CC**, Jaffer A, Adkins J, Riddle JR, Gibson R. Can We Prevent A Second "Gulf War Syndrome"? Population-based Healthcare for Chronic Idiopathic Pain & Fatigue After War. *Advances in Psychosomatic Medicine*. 2004; 25:102-122. PMID: 15248370.
43. Messer SC, Liu X, Hoge CW, Cowan DN, **Engel CC**. Projecting Mental Disorder Prevalence from National Surveys to Populations-of-Interest: An Illustration Using ECA Data and the U.S. Army. *Social Psychiatry and Psychiatric Epidemiology*. 2004; 39:419-426. PMID: 15205725.
44. **Engel CC**. Post-War Syndromes: Illustrating the Impact of the Social Psyche On Notions of Risk, Responsibility, Reason, & Remedy. *Journal of the American Academy of Psychoanalysis and Dynamic Psychiatry*. 2004; 32(2):321-334. PMID: 15274499.
45. **Engel CC**. Social Psyche and Post-War Syndromes: Response to Sheila Hafter Gray's Commentary. *Journal of the American Academy of Psychoanalysis and Dynamic Psychiatry*. 2004; 32(2):341-343.
46. Donta ST, **Engel CC**, Collins JF, Baseman JB, Dever LL, Taylor T, Boardman KD, Kazis LE, Martin SE, Horney RA, Wiseman AL, Kernodle DS, Smith RP, Baltch AL, Handanos C, Catto B, Montalvo L, Everson M, Blackburn W, Thakore M, Brown ST, Lutwick L, Norwood D, Bernstein J, Bacheller C, Ribner B, Church LW, Wilson KH, Guduru P, Cooper R, Lentino J, Hamill RJ, Gorin AB, Gordan V, Wagner D, Robinson C, DeJace P, Greenfield R, Beck L, Bittner M, Schumacher HR, Silverblatt F, Schmitt J, Wong E, Ryan MA, Figueroa J, Nice C, Feussner JR and the VA Cooperative #475 Study Group. Benefits and harms of doxycycline treatment for Gulf War veterans' illnesses: a randomized, double-blind, placebo-controlled trial. *Annals of Internal Medicine*. 2004; 141(2):85-94. PMID: 15262663.

XI. PEER-REVIEWED PUBLICATIONS

47. Hunt SC, Richardson RD, **Engel CC**, Atkins DC, McFall M. Gulf War Veterans' Illnesses: A Pilot Study of the Relationship of Illness Beliefs to Symptom Severity and Functional Health Status. *Journal of Occupational and Environmental Medicine*. 2004; 46(8):818-827. PMID: 15300134.
48. Osuch E, **Engel CC**. Research on the Treatment of Trauma Spectrum Responses: The Role of the Optimal Healing Environment and Neurobiology. *Journal of Alternative and Complementary Medicine* 2004; 10(S1): S211-S221. PMID: 15630838.
49. Litz BT, Williams L, Wang J, Bryant R, **Engel CC**. A Therapist-Assisted Internet Self-Help Program for Traumatic Stress. *Professional Psychology: Research and Practice* 2004; 35(6):628-634. [Accessed February 14, 2014 at http://www.researchgate.net/publication/232543428_A_Therapist-Assisted_Internet_Self-Help_Program_for_Traumatic_Stress/file/60b7d521bf4c670902.pdf].
- 2005: 50. **Engel CC**. Improving Primary Care for Military Personnel and Veterans with Posttraumatic Stress Disorder – The Road Ahead. *General Hospital Psychiatry*. 2005; 27(3):158-60. PMID: 15882761.
51. Schnurr PP, Friedman MJ, **Engel CC**, Foa EB, Shea MT, Resick PM, James K, Chow BK. Issues in the Design of Multisite Clinical Trials of Psychotherapy: VA Cooperative Study No. 494 as an Example. *Contemporary Clinical Trials*. 2005; 26:626-636. PMID: 16236558.
52. Liu X, **Engel CC**, Kang H, Cowan DN. The Effect of Veteran Status on Mortality among Older Americans and its Pathways. *Population Research and Policy Review* 2005; 24:573-592. [Accessed February 14, 2014 at <http://rd.springer.com/article/10.1007/s11113-005-5056-3>].
- 2006: 53. **Engel CC**, Hyams KC, Scott K. Managing Future War Syndromes: International Approaches to War-Related Idiopathic Symptoms Since the 1991 Gulf War. *Philosophical transactions of the Royal Society of London. Series B, Biological Sciences*. 2006; 361:707-720. PMID: 16687273.
54. Gifford RK, Ursano RJ, Stuart JS, **Engel CC**. Stress and Stressors of the Early Phases of the Persian Gulf War. *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*. 2006; 361:585-591. PMID: 16687263.
55. **Engel CC**. “Mirror, Mirror...” Whose Explanation is the Fairest? Evolving Notions of Somatization and Idiopathic Physical Symptoms. *CNS Spectrums*. 2006; 11(3):187-188. [Accessed February 14, 2014 at <http://www.cnsspectrums.com/asp/articleDetail.aspx?articleid=414>].
56. **Engel CC**. Explanatory and pragmatic perspectives regarding idiopathic physical symptoms and related syndromes. *CNS Spectrums*. 2006; 11(3):225-232. PMID: 16575379.
57. Grieger TA, Cozza SJ, Ursano RJ, Hoge C, Martinez PE, **Engel CC**, Wain H. Onset and Course of Posttraumatic Stress Disorder and Depression in Battle Injured Soldiers. *American Journal of Psychiatry*. 2006; 163:1777–1783. PMID: 17012689.
58. Mori DL, Sogg S, Guarino P, Skinner J, Williams D, Barkhuizen A, **Engel C**, Clauw D, Donta S, Peduzzi P. Predictors of exercise compliance in individuals with Gulf War veterans illnesses: Department of Veterans Affairs Cooperative Study 470. *Military Medicine*. 2006; 171(9):917-23. PMID: 17036619.
59. Liu X, **Engel C**, Kang H, Armstrong DW. Veterans and functional status transitions in older Americans. *Military Medicine*. 2006; 171(10):943-9. PMID: 17076444.

XI. PEER-REVIEWED PUBLICATIONS

- 2007: 60. Hoge CW, Terhakopian A, Castro CA, Messer SC, **Engel CC**. Association of Posttraumatic Stress Disorder with Somatic Symptoms, Health Care Visits, and Absenteeism Among Iraq War Veterans. *American Journal of Psychiatry*. 2007; 164(1):150–153. PMID: 17202557.
61. Riddle JR, Smith TC, Smith B, Corbeil TE, **Engel CC**, Wells TS, Hoge CW, Adkins J, Zamorski M, Blazer D, for the Millennium Cohort Study Team. Millennium Cohort: The 2001-2003 baseline prevalence of mental disorders in the US military. *Journal of Clinical Epidemiology*, 2007; 60:192-201. PMID: 17208126.
62. Schnurr PP, Friedman MJ, **Engel CC**, Foa EB, Shea MT, Chow BK, Resick PA, Thurston V, Orsillo SM, Haug R, Turner C, Bernardy N. Cognitive-behavioral therapy for Posttraumatic Stress Disorder in women: a randomized controlled trial. *JAMA*. 2007; 297:820-830. PMID: 17327524.
63. **Engel CC**, Locke S, Reissman DB, DeMartino R, Kutz I, McDonald M, Barsky AJ for the Working Group on Psychiatric Screening and Triage During Terrorist Attack. Terrorism, Trauma, and Mass Casualty Triage: How might we solve the latest Mind-Body Problem? *Biosecurity and Bioterrorism: Biodefense Strategy, Practice, and Science* 2007;5(2):155-63. PMID: 17608601.
64. Davis JD, **Engel CC**, Mishkind M, Jaffer A, Sjoberg T, Tinker T, McGough M, Tipton S, Armstrong DW, O’Leary T. Provider and patient perspectives regarding health care for war-related health concerns. *Patient Education and Counseling* 2007;68:52–60. PMID: 17537612.
65. Ursano RJ, Benedek DM, **Engel CC**. Mental illness in deployed soldiers. *BMJ*. 2007; 335(7620):571-2. PMID: 17884864.
66. Litz BT, **Engel CC**, Bryant R, Papa A. A Randomized Controlled Proof of Concept Trial of Internet-based Therapist-assisted Self-management Treatment for Posttraumatic Stress Disorder. *American Journal of Psychiatry*. 2007;164(11):1676–1683. PMID: 17974932.
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148. **Engel CC**, Oxman T, Dietrich A, Williams JW. RESPECT-Mil: Systems-based Intervention for Primary Care Management of PTSD and Depression in U.S. Army Personnel. Presentation for Symposium on "Healthcare Innovations to Prevent Mental Health Consequences of OEF/OIF Deployment." 23rd Annual Meeting of the International Society of Traumatic Stress Studies. Baltimore, MD, November 15-17 2007
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161. **Engel CC**, Harper Cordova E, Benedek D, Gore K, Armstrong D, Osuch E, Grieger T, Jonas W, Ursano R. Evaluating the efficacy of acupuncture as a treatment for PTSD in military personnel. 11th Annual Force Health Protection Conference, Albuquerque, NM, August 12-15, 2008
162. Quigley KS, D'Andrea EA, Ackerman AJ, Yen C, Hamtil H, **Engel CC**. Blood pressure reactivity and recovery to a lab stressor in soldiers deploying to Iraq and Afghanistan predicted self-reported physical health at return from deployment. 48th Annual Meeting of the Society for Psychophysiological Research, Austin TX, October 1-5, 2008
163. **Engel CC**, Harper Cordova E, Benedek D, Gore K, Osuch E, Grieger T, Choate C, Jonas W, Ursano R: A Randomized Controlled Trial Evaluating the Efficacy of Acupuncture as a Treatment for Posttraumatic Stress Disorder in a Military Population. 60th Annual American Psychiatric Association Institute on Psychiatric Services Meeting, Chicago IL, October 2-5, 2008
164. Liu X, **Engel CC**, Kang H, Gore KL. Reducing Selection Bias in Longitudinal Analysis of Functional Status Transitions in Older Persons. 2008 Annual Meeting of the Southern Demographic Association. Greenville SC, October 30-November 1, 2008
165. Freed MC, Yeager D, Magruder KM, Liu X, Gore K, **Engel CC**. Abstract #196103. Symptom Clusters, Comorbidities, Provider Detection, and Preference-Weighted Health Status of PTSD. Symposium presented at the 24th Annual Meeting of the International Society of Traumatic Stress Studies. Chicago IL, November 13, 2008
166. **Engel CC**, Harper-Cordova E, Benedek D, Jonas W, Ursano R. Abstract #196398. Acupuncture for Posttraumatic Stress Disorder: A Randomized Trial in a Military Population. Paper Presentation at the 24th Annual Meeting of the International Society of Traumatic Stress Studies. Chicago IL, November 14, 2008

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175. **Engel CC**, Harper Cordova E, Benedek D, Jonas W, Ursano R. A Randomized Controlled Trial Evaluating the Efficacy of Acupuncture as a Treatment for Posttraumatic Stress Disorder in a Military Population. Poster for Annual USUHS Research Week, Bethesda, MD, May 11-13, 2009
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177. **Engel CC**. RESPECT-Mil: History, Early Findings, and Road Ahead (#8321). Presented for Workshop: Behavioral Health in Primary Care. Deployment Health Care Track, 12th Annual Force Health Protection Conference, Albuquerque, NM, August 16, 2009
178. **Engel CC**. RESPECT-Mil: Successes and Challenges of Implementation in the Field (#8324). Presented for Workshop: Behavioral Health in Primary Care. Deployment Health Care Track, 12th Annual Force Health Protection Conference, Albuquerque, NM, August 16, 2009

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180. **Engel CC**, Litz B, Magruder K, Gore K, Harper Cordova E, Yeager D. Randomized Trial of a Web-based Nurse-assisted PTSD Self-management Intervention for Primary Care: Study design and status. Abstract P21-7. Presented in Symposium 6: Telemedicine. Mental Health Research Forum, Kansas City, MO, September 1, 2009
181. Quigley KS, D'Andrea E, **Engel C**, Lyons J, Raphael K. The HEROES Project: Prospective study of post-deployment health in Iraq and Afghanistan veterans. Presented at, Evolving Paradigms II: A National VA/DoD OEF/OIF Conference, Las Vegas, NV, September 23, 2009
182. Kilgore J, **Engel CC**, Konopasek L, Doerries B. Theater of War: War-related Trauma Training Using the Humanities. Poster presented at the Annual Meeting of the Association for Academic Psychiatry, Washington, DC, October 1, 2009
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184. Freed MC, Liu X, Gore KL, Kuesters P, **Engel CC**. Healthy years lost to PTSD: Justification for Effective Intervention and Prevention in the Military. Abstract #871. Presented for Symposium: Freed M, Magruder K, Smith T, Hoge C, **Engel C**. Assessing the Disease Burden of PTSD in the US Military: Pervasiveness, Persistence, and Impact. 25th Annual Meeting of the International Society for Traumatic Stress Studies, Atlanta, GA, November 7, 2009
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186. McAndrew L, D'Andrea EA, Ackerman A, Chandler H, Yen C, Batorsky B, **Engel CC**, Quigley K. Impact of Combat Deployment on Weight. Society for Behavioral Medicine, Seattle, WA, April 7-10, 2010
187. Russell L, Weil J, Gore K, Freed M, Liu X, Arnold M, Melvin K, **Engel CC**. Refining a Single Item PTSD Screener (SIPS) for Use in DoD Primary Care. Poster presented at USUHS Research Week, Bethesda, MD, May 10-12, 2010
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189. Mansfield AJ, Kaufman JS, Gaynes BN, **Engel CC**. Deployment and Mental Health Diagnoses among US Military Children. Abstract presented at the Annual Meeting of the Society for Epidemiologic Research, Seattle, WA, June 16, 2010. Published in American Journal of Epidemiology 2010; 171(Suppl 11): S100

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191. **Engel CC**. Improving primary care for US troops with PTSD and depression in military primary care clinics: RESPECT-Mil and STEPS-UP [10-SP-1323]. In, Symposium - Challenges in translating trauma care interventions across organizations and cultures; Meredith LS, Tsosie U, Schnurr PP, Fortney JC, **Engel CC**. 26th Annual Meeting of the International Society of Traumatic Stress Studies. Montreal, Canada, November 4, 2010
192. Weil J, Gore K, Liu X, Freed M, Arnold M, Russell L, Melvin K, **Engel C**. Refining and Evaluating a Single Item PTSD Screener (SIPS) for Use in DoD Primary Care [Abstract 1916, Poster T130]. 26th Annual Meeting of the International Society of Traumatic Stress Studies. Montreal, Canada, November 4, 2010
- 2011: 193. Szeto E, Cox DW, Lou K, Fritz E, **Engel C**, Bradley J, Grammer G, Wynn G, Ghahramanlou-Holloway M. [Poster] Gender Differences on Childhood and Adulthood Traumas: Inpatients Admitted to a Military Psychiatric Unit for Suicide-Related Thoughts and Behaviors. 2011 DoD/VA Annual Suicide Prevention Conference; All the Way Home: Preventing Suicide Among Servicemembers and Veterans. Boston, MA, March 16, 2011
194. Millegan J, **Engel C**, Dinneen M, Liu X. Parental Combat Deployment and Child Psychiatric Hospitalization in US Armed Forces [NR7-15]. Transforming Mental Health Through Leadership, Discovery, and Collaboration. 163rd Annual Meeting of the American Psychiatric Association. Honolulu, HI, May 16, 2011
195. **Engel C**, Weil J, McCarthy T, Barry S, Baliton L, Curry J, Weis M, Dobson D, Williams K, Oxman T, Williams J, Dietrich A. Quality and Outcomes of RESPECT-Mil Systems-based Primary Care for PTSD and Depression: The First 30 months of U.S. Army Implementation. Poster for USUHS Research Week, Bethesda, MD, May 18, 2011
196. **Engel CC**, Freed MC, Jaycox L, Bray RM, Zatzick D, Litz B, Unützer J, Katon W, Tanielian T, Brambilla D, Eibner C, Kuesters P, Novak L, Cooper J, Delaney E, Olmsted KR, Weil J, Gore KL. Stepped Enhancement of PTSD Services Using Primary Care (STEPS UP): Design and Methods of a DoD Funded Randomized Effectiveness Trial. Poster for USUHS Research Week, Bethesda, MD, May 18, 2011
197. Millegan J, **Engel C**. Geographic moves and mental health service use among U.S. Military children [Poster]. 63rd Institute for Psychiatric Services, San Francisco, CA, October 27-30, 2011
198. McCutchan PK, Freed MC, Gore KL, **Engel CC**. Improving recruitment and retention in clinical trials: A questionnaire to determine the motivations and perceived barriers to participation in clinical trials among Active Duty service members [Poster]. 27th Annual Meeting of the International Society of Traumatic Stress Studies, Baltimore, MD, November 4, 2011

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- 2012: 199. **Engel CC**, Weil J, Curry J, Barry S, Freed MC, McCutchan PK, Gore KL, Dobson D, Weis M, Williams K, Williams JW, Oxman T, Dietrich AJ. Disseminating effective integrated mental health and primary care services for PTSD and depression in the U.S. military. Presentation in Presidential Symposium 3: New Approaches to Integration of Mental Health and Medical Health Services. Zatzick DF, Unützer J (Co-Chair), Druss BG, **Engel CC**, Katon WJ (Co-Chair), Williams MD. 165th Annual Meeting of the American Psychiatric Association, Philadelphia, PA, May 7, 2012
200. Cordova E, Gore KL, McCutchan PK, Freed MC, Liu X., **Engel CC**. Operating characteristics of the PCL in a military primary care setting [Poster]. Annual Uniformed Services University Research Days, Bethesda, MD, May 14-15, 2012.
201. McCutchan PK, Curry J, Barry S, Baliton L, McCarthy T, Gore KL, **Engel CC**. FIRST-STEPS: A web-enabled care management tool supporting RESPECT-Mil and the Patient Centered Medical Home [Poster]. Annual Uniformed Services University Research Days, Bethesda, MD, May 14-15, 2012.
202. Millegan J, **Engel CC**. Geographic moves and mental health service use among US military children [Poster; NR8-03]. 165th Annual Meeting of the American Psychiatric Association, Philadelphia, PA, May 8, 2012.
203. **Engel CC**, Harper-Cordova E, Gore K, Litz B, Magruder K. Web-based nurse-assisted PTSD self-management intervention for primary care to increase access to care for combat veterans: a randomized controlled trial [Paper presentation; Concurrent Session 10, Abstract 615]. 27th Annual Meeting of the International Society of Traumatic Stress Studies, Los Angeles, CA, November 3, 2012
- 2013: 204. **Engel CC**, Freed M, Lane M, Jaycox LH, Bray RM, Zatzick D, Litz B. DoD STEPS-UP: Design, Roll-out and Early Lessons from a Randomized Effectiveness Trial of Collaborative PTSD Care in Army Primary Care. Symposium Presentation at the 29th Annual Meeting of the International Society of Traumatic Stress Studies. Philadelphia, PA, November 7, 2013.
205. **Engel CC**, Freed MC, Lane B, Jaycox L, Bray R, Zatzick D, Litz B. (November 2013). DoD STEPS-UP: Design, Roll-Out and Early Lessons from a Randomized Effectiveness Trial of Collaborative PTSD Care in Army Primary Care. Part of ISTSS Symposium: Interventions for PTSD in Primary Care Medical Settings: Implementation and Early Effectiveness Outcomes. Meredith L (chair) & Zatzick D (discussant). 29th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Philadelphia, PA, November 2013.
- 2014: 206. Freed M, **Engel C**, Bray R, Jaycox L, Zatzick D, Lane M, Brambilla D, Rae Olmsted K, Vandermaas-Peeler R, Litz B, Tanielian T, Belsher B, Evatt D, Novak L, Unutzer J, Katon W. Collaborative Primary Care for Depression and PTSD in the U.S. Military Health System: Design and Early Findings from STEPS UP, a Multisite Randomized Effectiveness Trial. Presented at Military Health System Research Symposium (MHSRS), Ft. Lauderdale, FL, August 2014.
207. Bray RM, Lane ME, Williams J, **Engel CC**, Jaycox L, Freed MC. Predicting changes in PTSD and depression among U.S. Soldiers: Initial findings for control participants. Paper presented at the 56th International Military Testing Association Conference, Hamburg, Germany October 29, 2014.

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208. Lane ME, Bray RM, Williams J, **Engel CC**, Jaycox L, Freed MC. Mental health and substance use predictors of work functioning among U.S. soldiers. Paper presented at the 56th International Military Testing Association Conference, Hamburg, Germany, October 29, 2014.
209. **Engel C**, Zatzick D. Treatments, Trials and Tribulations: Implementing Primary Care-Based Traumatic Stress Services in the Military (Chair). Symposium Presentation at the 30th Annual Meeting of the International Society of Traumatic Stress Studies, Miami, FL, November 6, 2014.
210. Freed M, **Engel C**, Belsher B, Evatt D, Wortmann J, Novak L, Jaycox L, Bray R. Suicide Risk and Correlates to PTSD, Depression, and Alcohol Misuse in Military Primary Care Populations. Symposium Presentation at the 30th Annual Meeting of the International Society of Traumatic Stress Studies, Miami, FL, November 6, 2014.
211. **Engel C**, Bray R, Jaycox L, Freed M, Novak L, Tanielian T, Zatzick D, Katon, W. Collaborative Primary Care for Depression and PTSD in the U.S. Military Health System: Design and Early Findings from a Multisite Randomized Effectiveness Trial. Symposium Presentation at the 30th Annual Meeting of the International Society of Traumatic Stress Studies, Miami, FL, November 6, 2014.
212. Wortmann J, Litz B, Bray R, Rae Olmsted K, Williams J, **Engel CC**. Mental Health Correlates of Combat and Operational Trauma Types among Active Duty Soldiers in Primary Care Symposium Presentation at the 30th Annual Meeting of the International Society of Traumatic Stress Studies, Miami, FL, November 8, 2014.
213. Jaycox L, Tanielian T, Farmer C, Woldetsadik M, Moen S. Qualitative Study of Soldiers within Primary-Care Interventions to Improve PTSD and Depression. Part of ISTSS Symposium: Implementing Traumatic Stress Services in Military Primary Care: Treatment & Trials. **Engel CC** (chair). 30th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL, November 8, 2014.
214. Curry, J. RESPECT-Mil: Implementation of a Systems-Level Approach to Mental Health in Military Primary Care Settings. Part of ISTSS Symposium: Implementing Traumatic Stress Services in Military Primary Care: Treatment & Trials. **Engel CC** (chair). 30th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL, November 2014.
- 2015: 215. **Engel CC**, Pincus HA, Freed M, Tanielian T, Unützer J. Implementation and Evidence: Collaborative Primary Care for Posttraumatic Stress Disorder and Depression in the U.S. Military. Symposium at 168th Annual Meeting of the American Psychiatric Association, Toronto, Canada, May 18, 2015
216. **Engel CC**, Bray RM, Jaycox LH, Freed MC, Novak L, Tanielian T, Zatzick D, Unützer J, Katon W, for the STEPS-UP Trial Team. Scalable, Centrally Implemented Collaborative Primary Care Treatment Package for PTSD and Depression in the U.S. Military. Presentation at 168th Annual Meeting of the American Psychiatric Association, Toronto, Canada, May 18, 2015
217. Freed MC, Bray RM, Jaycox LH, **Engel CC**, Zatzick D, Lane M, Brambilla D, Rae Olmsted K, Tanielian T, Novak L, Belsher B, Evatt D, Litz B, Vandermas-Peeler R, Unützer J, Katon W. Scalable, Centrally Implemented Collaborative Primary Care Treatment Package for PTSD and Depression in the U.S. Military. Presentation at 168th Annual Meeting of the American Psychiatric Association, Toronto, Canada, May 18, 2015

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218. Tanielian T. Patient and Provider Perspectives of Collaborative Primary Care in the U.S. Military Health System. Part of APA Symposium: Implementation and Evidence: Collaborative Primary Care for PTSD and Depression in the U.S. Military. **Engel CC** (chair). American Psychiatric Association 168th Annual Meeting, Toronto, ON, May 2015.
219. Freed, MC. Randomized Effectiveness Trial of Collaborative Care in the U.S. Military: Effects on PTSD, Depression, Functioning, and Service Use. Part of APA Symposium: Implementation and Evidence: Collaborative Primary Care for PTSD and Depression in the U.S. Military. **Engel, CC** (chair). American Psychiatric Association 168th Annual Meeting, Toronto, ON, May 2015.
220. **Engel, CC**. Scalable, Centrally Implemented Collaborative Primary Care Treatment Package for PTSD and Depression in the U.S. Military. Part of APA Symposium: Implementation and Evidence: Collaborative Primary Care for PTSD and Depression in the U.S. Military. **Engel, CC** (chair). American Psychiatric Association 168th Annual Meeting, Toronto, ON, May 2015.
221. Belsher B, Jaycox L, Evatt D, Freed M, **Engel CC**, Novak L, Lucio W, Bray R. Health care utilization patterns in a stepped, collaborative care effectiveness trial: Examining the relationship between symptom severity and treatment engagement. Poster presented at the Military Health System Research Symposium (MHSRS), Ft. Lauderdale, FL, August 2015.
222. Evatt D, Belsher B, Jaycox L, Freed M, Novak L, Beech E, Thonsen L, Bray R, **Engel C**. Alcohol Misuse in the STEPS UP Clinical Trial: Relationship between Alcohol Misuse, Alcohol Screening, and Co-occurring PTSD and Depression. Poster presented at the Military Health System Research Symposium (MHSRS), Ft. Lauderdale, FL, August 2015.
223. Freed MC, **Engel CC**, Jaycox LH, Bray RM, Brambilla D, Zatzick D, Litz B, Tanielian T, Novak LA, Lane ME, Belsher BE, Rae Olmsted, KL, Evatt DP, Vandermaas-Peeler R, Unutzer J, Katon WJ. DoD STEPS UP: Main Findings from a Real-World Randomized Effectiveness Trial of Centrally Assisted Collaborative Care for PTSD and Depression in Military Primary Care. Presentation at the Military Health System Research Symposium (MHSRS), Ft. Lauderdale, FL, August 2015.
224. Freed MC, Harper E, Liu X, Thonsen L, Beech E, Novak L, Lucio W, Benedek D, Belsher B, Evatt D, Gore K, **Engel CC**. Operating Characteristics of the Ultra-Brief Single Item PTSD Screener (SIPS) for Military Primary Care. Poster at the Military Health System Research Symposium (MHSRS), Ft. Lauderdale, FL, August 2015.
225. Bray RM, **Engel CC**, Williams J, Jaycox L, Lane ME, Freed MC. PTSD Trajectories in Collaborative Care Treatment Among U.S. Soldiers. Accepted for presentation at the 57th International Military Testing Association Conference, Stockholm, Sweden, September 2015.
226. Lane ME, Bray RM, Williams J, **Engel CC**, Freed MC, Jaycox L. Improvements in Work Functioning Among U.S. Soldiers in Collaborative Care. Presentation at the 57th International Military Testing Association Conference, Stockholm, Sweden, September 2015.
227. **Engel CC**, Freed MC, Tanielian, T. Evidence and Implementation: Collaborative Primary Care for PTSD and Depression in the U.S. Military. Session P1002. Presentation at the 2015 Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Summit, Falls Church, VA, September 9, 2015.

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228. Freed M, Belsher B, Novak L, Liu X, Evatt D, Jaycox L, Bray R, **Engel C**. Symposium Presentation: Suicide Risk and PTSD in Military Primary Care Populations: From Epidemiology to Practice. Symposium Presentation at the 31st Annual Meeting of the International Society of Traumatic Stress Studies. New Orleans, LA. Nov 5, 2015.
229. Evatt D, Belsher B, Jaycox L, Freed M, Novak L, Beech Erin, Thonsen L, Bray R, **Engel C**. Relationship between Alcohol Misuse, Alcohol Screening, and Treatment Outcomes in STEPS-UP. Poster Presentation at the 31st Annual Meeting of the International Society of Traumatic Stress Studies. New Orleans, LA. Nov 6, 2015.
230. **Engel CC**, Zatzick D, Jaycox L, Freed M. Collaborative Care as Trauma Informed Practice: Review of Primary Care Studies for PTSD. Symposium Presentation at the 31st Annual Meeting of the International Society of Traumatic Stress Studies. New Orleans, LA. Nov 7, 2015.
231. Freed M, Jaycox L, **Engel C**, Bray R, Brambilla D, Zatzick D, Litz B, Tanielian T, Novak L, Lane M, Belsher B, Rae Olmsted K, Evatt D, Vandermaas-Peeler R, Unützer J, Katon W. STEPS-UP: A Randomized Trial of Centrally Assisted Collaborative Telecare Management for PTSD and Depression in Military Primary Care. Symposium Presentation at the 31st Annual Meeting of the International Society of Traumatic Stress Studies. New Orleans, LA. Nov 7, 2015.
232. Belsher B, Jaycox L, Evatt D, Freed M, **Engel C**, Novak L, Lucio W, Bray R. Bridging the Health System: Evaluating Patterns of Behavioral Health Utilization among Active Duty Soldiers with Trauma Symptoms in a Stepped, Collaborative Care Intervention. Poster Presentation at the 31st Annual Meeting of the International Society of Traumatic Stress Studies. New Orleans, LA. Nov 6, 2015.
- 2016: 233. Belsher B, **Engel C**, Freed M, Evatt D, Zatzick D, Novak L, Jaycox L. Public Health Impact of an Enhanced Collaborative Care Intervention for Depression and PTSD in the Military Health System. Symposium Presentation for the 23rd NIMH Conference on Mental Health Services Research, MHSR 2016: Harnessing Science to Strengthen the Public Health Impact. Bethesda, MD. August 1-2, 2016.
234. Evatt D, Freed M, **Engel C**, Belsher B, Novak L, Jaycox L. Using Centralized Collaborative Care to Enhance Screening Practices for Alcohol Misuse in the Military Healthcare System. Symposium for the 23rd NIMH Conference on Mental Health Services Research, MHSR 2016: Harnessing Science to Strengthen the Public Health Impact. Bethesda, MD. August 1-2, 2016.
235. Lavelle T, Jaycox L, Kommareddi M, **Engel C**, Belsher B, Freed M. The Cost-Effectiveness of a Collaborative Care Approach to Treating Depression and PTSD in Military Personnel. Symposium for the 23rd NIMH Conference on Mental Health Services Research, MHSR 2016: Harnessing Science to Strengthen the Public Health Impact. Bethesda, MD. August 1-2, 2016.
236. Novak L, Belsher B, Evatt D, Freed M, Jaycox L, Nelson S, Bray R, Lane M, Vandermaas-Peeler R, **Engel C**. Improving Retention Rates in Military Research: Lessons from a Randomized Treatment Trial for PTSD and Depression among Active-Duty Service Members. Poster presented at the 2016 Military Health System Research Symposium (MHSRS), Psychological Health Tract. Abstract [Poster] MHSRS-16-0752. Orlando/Kissimmee, FL. August 15-18 2016.

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237. Belsher B, **Engel C**, Novak L, Evatt D, Liu X, Freed M, Jaycox L, Zatzick D, Bray R. Population-Based Impact of an Enhanced Collaborative Care Intervention in the Military Health System. Symposium Presentation at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies. November 2016.
238. Evatt D, Belsher B, Beech E, Stewart L, Novak L, Liu X, Jaycox L, Bray R, Freed M, **Engel C**. Alcohol Misuse and Co-Occurring PTSD in Military Primary Care: Identification and Population Impact. Symposium Presentation at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies. November 2016.
239. Lavelle T, Jaycox L, Kommareddi M, **Engel C**, Belsher B, Freed M. The Cost-Effectiveness of a Collaborative Care Approach to Treating Depression and Post-Traumatic Stress Disorder in Military Personnel. Symposium Presentation at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies. November 2016.
- 2017: 240. Morgan JK, Rae Olmsted KL, Bray RM, Williams J, **Engel C**. Pain as a moderator of collaborative care treatment effects for PTSD and depression. Poster presented at the 2017 Military Health System Research Symposium (MHSRS), Kissimmee, FL, August 2017
241. Kotzias V, **Engel CC**, Ramchand R, Ayer L, Predmore Z, Ebener P, Karras E, Kemp J, Haas G. Mental Health Service Preferences and Utilization among Women Veterans in Crisis: Perspectives of Veterans Crisis Line Responders. Poster for the International Academy of Suicide Research and American Foundation for Suicide Prevention International Summit on Suicide Research. Henderson, NV, November 2017.
- 2018: 242. Jeffery DD, Meadows SO, **Engel CC**, Mattiko MJ, Shell D. Health Behavior Differences Between Male and Female Military Personnel by Sexual Orientation. Poster for the American Psychological Association, The Society of Military Psychology (Division 19), Chicago, IL, August 2018.

XVII. INVITED PRESENTATIONS

- 1989: 1. Co-Chair, Paper Session 15: Biologic Correlates of Psychiatric Illness. American Psychiatric Association, 142nd Annual Meeting, San Francisco, CA, May, 1989
- 1991: 2. Utilization of Division Mental Health Services During The Persian Gulf War: The First Cavalry Division Experience. Army Medical Department Combat Psychiatry Meeting, Tacoma, WA, November, 1991
- 1992: 3. Combat Related Post-Traumatic Stress Disorder: Studies of Desert Storm Veterans. Department of Psychiatry Grand Rounds, Texas A & M University College of Medicine, Temple, TX, April, 1992
- 1993: 4. Post-Traumatic Stress Disorder Symptoms and Precombat Sexual and Physical Abuse in Desert Storm Veterans. Menninger Annual Military Psychiatry Meeting, Topeka, KS, 1993
- 1995: 5. Panel Participant. Expert Panel convened to address the development of specialized care centers for the treatment of Gulf War veterans complaining of 'Gulf War Syndrome', a nonspecific pattern of unexplained physical symptoms attributed to participation in the Gulf War, Washington, DC, May, 1995
6. Report to the National Academy of Sciences Institute of Medicine: Psychological conditions among participants in the Department of Defense Comprehensive Clinical Evaluation Program for Gulf War Veterans. Washington, DC, June, 1995

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7. Outcomes Analysis: What is it? Should you care? Army Medical Department Behavioral Science Short Course, Miami, FL, 1995
8. Ethnocultural identity: Relationship to health outcomes. Annual Hawaii Psychological Association Meeting. Honolulu, HI, November, 1995
- 1996: 9. Psychiatric Diagnoses Among Gulf War Veterans Seeking Department of Defense Care for Possible War-Related Symptoms. Meeting of The Presidential Advisory Committee on Gulf War Veterans' Illnesses. Washington, DC, April, 1996
10. Psychiatric Diagnoses Among Gulf War Veterans Seeking Department of Defense Care for Possible War-Related Symptoms. Meeting of The Presidential Advisory Committee on Gulf War Veterans' Illnesses. Cincinnati, OH, July, 1996
11. Multidisciplinary treatment of unexplained post-deployment symptoms: the Center for Deployment Medicine. National Capital Region Military Psychiatry Grand Rounds. Walter Reed Army Medical Center, Washington, DC, October 26, 1996
12. Psychological conditions among participants in the Department of Defense Comprehensive Clinical Evaluation Program for Gulf War Veterans. Workshop on the Adequacy of the CCEP for Evaluating Nerve Agents. National Academy of Sciences Institute of Medicine Division of Health Promotion and Disease Prevention. Washington, DC, December, 1996
- 1997: 13. Stress & well-being: Relationship to the military, combat, and the Persian Gulf War. Workshop on Stress and Psychiatric Disorders. National Academy of Sciences Institute of Medicine Division of Health Promotion and Disease Prevention. Irvine, CA, May, 1997
14. Multidisciplinary treatment of persistent physical symptoms after Gulf War Service: The Gulf War Health Center's Specialized Care Program. Workshop on Stress and Psychiatric Disorders. National Academy of Sciences Institute of Medicine Division of Health Promotion and Disease Prevention. Irvine, CA, May, 1997
15. Congressional Testimony. The multidisciplinary medical treatment of persistent physical symptoms after Gulf War service. Statement before the Committee on Veterans' Affairs, Subcommittee on Health, United States House of Representatives, Washington, DC, June, 1997
16. Gulf War-Related Health Concerns – What Do We Know? Where Do We Go? National Capital Region Military Psychiatry Grand Rounds. Walter Reed Army Medical Center, Washington, DC, December 10, 1997
- 1998: 17. "Spanning the Gulf": The practice of mind-body medicine after deployment and war. 38th US Navy Occupational Health and Preventive Medicine Workshop. San Diego, CA, May 16, 2001 San Diego, CA, March 31, 1998
18. Measuring health status among Gulf War veterans: Perspective of the Gulf War Health Center. National Academy of Sciences Institute of Medicine Workshop on Measuring the Health of Persian Gulf Veterans, Washington, DC, May 7, 1998
19. Distress, physical symptoms, & symptom-based syndromes: Lessons from Gulf War veterans, the community, and primary care. USUHS Conference: Pathways, Dynamics, and Relationships Involved in the Somatic Consequences and Symptomatic Responses to Stress. The Directions of Future Research. Bethesda, MD, June 27, 1998
20. Persistent physical symptoms after Gulf War service. Caring & communication before causes. Carlisle Barracks Army War College. Carlisle PA, May 22, 1998

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21. Multidisciplinary treatment of persistent symptoms after Gulf War service. Strategies to protect the health of deployed U.S. forces. National Academy of Sciences Institute of Medicine Workshop on Preventing Unexplained Symptoms in Deployed Forces. Washington, DC, July 15, 1998
22. Gulf War Illness: Nothing, something...everything? American College of Physicians/American Society of Internal Medicine Annual Navy Region Scientific Meeting. Virginia Beach, VA, October 18, 1998
- 1999: 23. Unexplained physical symptoms in primary care and the community: What might we learn for prevention in the military? Strategies to protect the health of deployed U.S. forces. National Academy of Sciences Institute of Medicine Workshop on Preventing Unexplained Symptoms in Deployed Forces. Washington, DC, January 13, 1999
24. In return for their sacrifice: a model of population-based care for recently deployed military personnel. 1999 Tricare Conference. Washington DC, February 3, 1999
25. Deployment Health Clinical Center: Embracing Those Who Serve & Caring for Their Health Concerns. National Academy of Sciences Institute of Medicine Workshop on Developing a National Center for War-Related Illnesses. Washington, DC, March 18, 1999
26. Using epidemiological methods to improve care for chronic unexplained physical symptoms. 1999 Conference on Military Medicine. Bethesda MD, May 25, 1999
27. "In return for their sacrifice": A population-based model of integrated care for military personnel. 1999 Conference on Military Medicine. Bethesda MD, May 26, 1999
28. Co-Chair, Session B: Neuropsychological & Neurophysiological Outcomes. 1999 Conference on Federally Sponsored Gulf War Veterans' Illnesses Research. Pentagon City, VA, June 23, 1999
29. Chair, Plenary Session on Clinical Issues. 1999 Conference on Federally Sponsored Gulf War Veterans' Illnesses Research. Pentagon City, VA, June 23, 1999
30. Gulf War Syndrome and other non-specific syndromes. US Army Medical Department Behavioral Science Short Course, Bethesda, MD, September, 1999
31. Clinical risk communication: discussing illness causation with Gulf War veterans. Lexington VA Medical Center, Lexington, KY, October 29, 1999
32. Unexplained physical symptoms: relationship to psychological factors. Canadian National Defence Board of Inquiry – Potential Exposure of Canadian Forces Personnel to Contaminated Environment – Croatia 1993-1995. Ottawa, Canada, November 23, 1999
- 2000: 33. Stepwise care for the recently deployed and their families. A population-based model. 2000 Tricare Conference. Washington DC, February 1, 2000
34. Do antidepressants work? National Capital Region Military Psychiatry Grand Rounds. Walter Reed Army Medical Center, Washington, DC, February 23, 2000
35. Stepwise care for the recently deployed and their families. Development of a clinical practice guideline. 2000 Military Psychiatry Conference. San Antonio, TX, April 3, 2000
36. Outbreaks of medically unexplained physical symptoms after military action, terrorist threat, technological disaster. From, "Operational Impacts of Psychological Casualties from Weapons of Mass Destruction". Armed Forces Radiobiological Institute, Bethesda, MD, July 25, 2000

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37. “Real People, Real Concerns”: complex risk management of uncertain adverse events. Second annual US Army Medical Command Primary Care Symposium. Arlington, VA, October 18, 2000
38. “15% of Depressed Patients Eventually Commit Suicide”: An Empirical Look of a Psychiatric Truism. National Capital Region Military Psychiatry Grand Rounds. Walter Reed Army Medical Center, Washington, DC, November 14, 2000
- 2001: 39. Chair, Clinical Symposium on Clinical Practice Guidelines. 2001 Conference on Illnesses Among Gulf War Veterans: A Decade of Scientific Research. Alexandria, VA, January 25, 2001
40. Co-Chair, Session G: Psychological/Psychosocial Issues. 2001 Conference on Illnesses Among Gulf War Veterans: A Decade of Scientific Research. Alexandria, VA, January 25, 2001
41. Participating Scientist, Public Availability Session. 2001 Conference on Illnesses Among Gulf War Veterans: A Decade of Scientific Research. Alexandria, VA, January 25, 2001
42. Toward population-based post-deployment care: DoD’s Deployment Health Clinical Center. Force Health Protection Plenary Session. 2001 Conference on Illnesses Among Gulf War Veterans: A Decade of Scientific Research. Alexandria, VA, January 26, 2001
43. Brief review of the VHA/DoD Clinical Practice Guidelines for Major Depressive Disorder in Adults. Annual Meeting of the Uniformed Services Association of Family Practitioners. San Diego, CA, April 3, 2001
44. Medically unexplained physical symptoms after deployment. 41st US Navy Occupational Health and Preventive Medicine Workshop. San Diego, CA, May 15, 2001
45. The problematic “no problem” health care visit. 41st US Navy Occupational Health and Preventive Medicine Workshop. San Diego, CA, May 16, 2001
46. Overview & Department of Defense implementation of the VA-DoD Major Depressive Disorder Guidelines. Joint Mental Health Session. 2001 Public Health Professional Conference of the Commissioned Officers Association of the US Public Health Service. Washington, DC, May 30, 2001
47. Critical Incident Stress Debriefing. Could we be doing harm? 2001 Army Medical Department Behavioral Science Short Course. Bethesda, MD, August 16, 2001
48. Post-Deployment Evaluation and Management. Two New DoD-VA Clinical Practice Guidelines. 2001 Army Medical Department Behavioral Science Short Course. Bethesda, MD, August 16, 2001
49. DoD/VA Clinical Practice Guideline on Post-Deployment Evaluation and Management. Optimizing Risk Communication in the Clinical Setting. Fourth Annual Conference on Force Health Protection. Albuquerque, NM, August 28, 2001
50. Toward Population-Based Post-Deployment Health Care. Meeting of the Armed Forces Epidemiologic Board. Bethesda, MD, September 18, 2001
51. In Return For Their Sacrifice: Optimizing the Continuum of Post-Deployment Health Care. Annual Meeting of the American Society of Tropical Medicine & Hygiene. New Orleans, LA, November 13, 2001
52. A Primary Care Guide to the Psychiatric Aspects of War & Terror. Annual Meeting of the Washington DC Chapter of the American College of Physicians. Bethesda, MD, November 10, 2001

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53. A Randomized Controlled Trial of Cognitive Behavioral Therapy for PTSD Among Women: VA Cooperative Study #494. Annual Plenary Session of the Military & Veterans Health Coordinating Board. Rockville, MD, December 11, 2001
54. Review of the DoD-VA Clinical Practice Guideline on Post-Deployment Health Evaluation and Management. Annual Plenary Session of the Military & Veterans Health Coordinating Board. Rockville MD, December 11, 2001
- 2002: 55. Depression Screening and Treatment in DoD and VA Primary Care Settings. PRO Workshop Spring 2002 Series: State-of-the-Art in Screening, Assessment and Treatment Tools. Substance Abuse and Mental Health Services Administration. Long Island, NY, April 2, 2002
56. Recognizing and Treating the Psychological Effects of Terrorism. Annual Session of the American College of Physicians–Society for General Internal Medicine. Philadelphia PA. April 11 & 12, 2002.
57. Sociogenic Illness and Risk Management Following Deployment, War, & Terrorism. Carlisle Barracks Army War College. Carlisle PA, May, 2002
58. Critical Incident Stress Debriefing: Does It Do Harm? Army Medical Department Center & School 91X/56M Postgraduate Professional Short Course 2002, Fort Sam Houston, TX, July 16, 2002
59. Deployment Health Clinical Center: Building Trust With Concerned Veterans. Department of Psychiatry Grand Rounds, Washington VA Medical Center, Washington DC, August 8, 2002
60. First Annual Conference on Post-Deployment Care: Dedicated To Those Who Serve The Country. For, Risk Communication & Terrorism: New Clinical Approaches, First Annual Conference on Post-Deployment Care. Alexandria, VA, September 9, 2002
61. Panel Moderator, Best Clinical Practice: New Clinical Practice Guidelines. For, Risk Communication & Terrorism: New Clinical Approaches, First Annual Conference on Post-Deployment Care. Alexandria, VA, September 9, 2002
62. Treatment After Pentagon Terror: Primary Care Elements of Operation Solace. For, Risk Communication & Terrorism: New Clinical Approaches, First Annual Conference on Post-Deployment Care. Alexandria, VA, September 9, 2002
63. Review of the VHA/DoD Clinical Practice Guideline for the Management of Major Depressive Disorder in Adults. Grand Rounds for Army Medical Department - Europe, Landstuhl, Germany, October 8, 2002
64. Post-Traumatic Disorders Among Military Personnel & Veterans. 28th Annual Meeting of the American Academy of Clinical Psychiatrists. Las Vegas, NV, October 11, 2002
65. Use of Primary Care to Mitigate Community Concerns, Symptoms, & Disability After Weapons of Mass Destruction: Lessons & Strategies from the US Military. For panel called, “Weapons of Mass Destruction & Public Confidence”. Jane’s Weapons of Mass Destruction Conference 2002. Washington, DC, November 5, 2002
66. “Real People, Real Concerns”: Risk Management of Uncertain Adverse Events. Department of Defense Smallpox Vaccination Preparation Conference. Crystal City, VA, October 31, 2002

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67. DoD/VA Clinical Practice Guideline on Post-Deployment Health Evaluation & Management. 108th Annual Meeting of the Association of Military Surgeons of the United States, Louisville, KY, November 13, 2002
- 2003: 68. The Deployment Health Clinical Center & the DoD-VA Clinical Practice Guideline on Post-Deployment Health Evaluation & Management. 2003 Tricare Conference. Washington, DC, January 28, 2003
69. Toward Population-Based Post-Deployment Health Care. Meeting of the Armed Forces Epidemiologic Board. Albuquerque, NM, February 18, 2003
70. The Deployment Health Clinical Center & the DoD-VA Clinical Practice Guideline on Post-Deployment Health Evaluation & Management. Army Medical Department Center & School, Fort Sam Houston, TX, February 28, 2003
71. Clinical Aspects of Health Risk Communication: Discussing War-Related Environmental Exposures With Ill Veterans. Grand Rounds, War-Related Illness & Injury Study Center, East Orange VA Medical Center, East Orange, NJ, March 9, 2003
72. Review of the VA-DoD Clinical Practice Guideline on Major Depressive Disorder in Adults. 2003 Mid-Atlantic Region Tricare Conference, Hampton Roads, VA, March 19, 2003
73. Review of the DoD-VA Clinical Practice Guideline on Post-Deployment Health Evaluation & Management. 2003 Mid-Atlantic Region Tricare Conference, Hampton Roads, VA, March 19, 2003
74. Clinical Aspects of Health Risk Communication: Discussing War-Related Environmental Exposures. 2003 Mid-Atlantic Region Tricare Conference, Hampton Roads, VA, March 19, 2003
75. Mental Health & Work in “Frontline” Workers: Annual Meeting of the World Psychiatric Association Section on Epidemiology & Public Health. Paris France, July 9, 2003
76. Psychosocial Issues Arising from the Aftermath of Disasters, War, and Other Traumatic Events. Grand Rounds for the University of Iowa Department of Epidemiology & the Upper Midwest Center for Public Health Preparedness, Iowa City, IA, October 9, 2003 [full presentation available at http://www.public-health.uiowa.edu/icphp/grand_rounds/archive/2003/ -- accessed on December 21 2004]
77. Gulf War Illness: Etiology, Context, Manifestations & Treatment. 2003 Annual State-of-the-Art Conference in Occupational Medicine. Toronto, Canada, October 15, 2003
78. Unexplained Physical Symptoms, Health Care & the Global War on Terrorism. 2003 Colonel William C. Porter Lecture, 109th Annual Meeting of the Association of Military Surgeons of the United States. San Antonio TX, Nov 17, 2003
- 2004: 79. Department of Defense Deployment Health Clinical Center – Annual Concept Operations Review. Meeting of the Armed Forces Epidemiological Board. Fort Walton Beach, FL, February 17, 2004
80. Quality of Post-Deployment Health Care in the Defense Health System: Steady Progress or Unfulfilled Promises? Department of Psychiatry, Boston University. Boston, MA, April 6, 2004
81. Human Dimensions of Deployment-Related Health. Army War College, Carlisle, PA, April 26, 2004

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82. "In Return for their Sacrifice": Efforts to Improve Care for Post-Deployment Health Conditions & Concerns. 2004 Annual Conference of the National Gulf War Resource Center, Arlington, VA, April 30, 2004
83. An Epidemiologic Perspective on "The Impulsivity Elephant". Disorders of Impulsivity and Amygdala Circuitry, USUHS, Bethesda, MD, September 21, 2004
84. "In Return for Their Sacrifice:" Conceptual basis and clinical outcomes of the Specialized Care Program. Presentation for the Department of Veterans Affairs Research Advisory Committee on Gulf War Veterans' Illnesses; Washington, DC, October 25, 2004
85. What Do We Know About the Mental and Physical Health of Military Personnel Returning from the Wars in Iraq and Afghanistan? National Defense University, Fort McNair, DC, October 27 & November 1, 2004
86. Force Health Recovery: The United States Experience, United Kingdom Triservice Occupational Medicine Conference Royal Military Academy at Sandhurst, Camberley, England, November 11, 2004
87. Improving post-deployment care: The VA-DoD clinical practice guidelines. Annual Meeting of the Association of Military Surgeons of the United States, Denver, CO, November 15, 2004
88. Psychiatric Impact of Global War On Terrorism: Illness Burden, Barriers to Care, & Intervention Efforts. Annual Meeting of the Association of Military Surgeons of the United States, Denver, CO, November 15, 2004
89. Introduction to Risk Communication for Military & Veterans with War-Related Health Concerns, Meeting of the Department of Veterans Affairs War-Related Illness and Injury Study Centers, Baltimore, MD, December 7, 2004
- 2005: 90. Rethinking Somatization: The Causes & Care of Multiple Idiopathic Physical Symptoms. Department of Psychiatry Grand Rounds, Georgetown University, Washington DC, January 27, 2005
91. Health Services Research & the Challenge of Medically Unexplained Symptoms after War. Department of Psychology Grand Rounds, USUHS, Bethesda, MD; February 14, 2005
92. DoD Opportunities for Collaboration on PTSD Health Services Research. For the 24th Annual Department of Veterans Affairs Health Services Research & Development National Meeting. Washington, DC, February 16, 2005
93. History and characteristics of post-war syndromes. Grand Rounds, Department of Environmental and Occupational Health, George Washington University, Washington, DC, February 23, 2005
94. Update on Post Deployment Health Findings in DoD and VA. Joint DoD/VA Conference on Post Deployment Mental Health. Alexandria, VA, March 8-10, 2005
95. Department of Defense Deployment Health Clinical Center – Annual Concept Operations Review. Meeting of the Armed Forces Epidemiological Board. Fort Detrick, MD, March 21, 2005
96. Medically Unexplained Physical Symptoms after Wartime Service. American Occupational Health Conference (Annual Meeting of the American College of Occupational & Environmental Medicine). Washington, DC, May 2, 2005

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97. War-Related Posttraumatic Stress Disorder. American Occupational Health Conference, Annual Meeting of the American College of Occupational & Environmental Medicine. Washington DC, May 2, 2005
98. DoD/VA Update: Gulf War and Current Operations. 2005 Annual Meeting of the National Gulf War Resource Center. Orlando, FL, May 6, 2005
99. Clinical Force Health Protection. Annual Research Day, USUHS, Bethesda, MD, May 19, 2005
100. Improving primary care for post-war health concerns – What can we learn from the evidence regarding depression? Grand Rounds for New Jersey Department of Veterans Affairs War-Related Illness & Injury Study Center. East Orange, NJ, June 2, 2005
101. Suicide and its prevention in the US military. 2005 National Conference of the Department of Veterans Affairs Mental Illness Research Education & Clinical Centers, New Orleans, LA, June 6, 2005
102. Social Context and Post-War Syndromes. 3rd Annual Ken Artiss Symposium on Military Psychiatry. Walter Reed Army Medical Center, Washington, DC, June 10, 2005
103. Introduction to the DoD-CDC Collaborative Adverse Childhood Experiences Study (CACES). Meeting of the Armed Forces Epidemiological Board. Wright-Patterson Air Force Base, OH, June 21, 2005
104. Improving the mental health care of deployed military personnel. Presentations for the National Academy of Science Institute of Medicine Medical Follow-up Agency. Washington, DC, June 28 & July 11, 2005
105. Congressional Testimony. Statement before the Committee on Veterans' Affairs, United States House of Representatives. Hearing on the Department of Defense and Department of Veterans Affairs: The Continuum of Care for Post Traumatic Stress Disorder, Washington, DC, July 27, 2005
106. Treating Somatic Symptoms and Related Syndromes: Does Duloxetine Work? Department of Psychiatry Grand Rounds, Walter Reed Army Medical Center, Washington, DC, September 26, 2005
107. Forward Psychiatry in the Military. Presentation for the C-SPAN televised symposium, "Soldiers, Psyche, and the Department of Veterans Affairs. What Are the Lessons of Vietnam?" American Enterprise Institute, Washington DC, November 7, 2005
108. "Health-e VOICE": Preliminary results of a randomized trial of a web-tool to optimize clinical risk communication for military personnel & veterans. Department of Family Practice Grand Rounds, Womack Army Medical Center, Fort Bragg NC, November 9, 2005
109. Doing Research in a Graduate Medical Education Setting. Department of Family Practice Faculty Development Seminar, Womack Army Medical Center, Fort Bragg NC, November 9, 2005
- 2006: 110. Introduction to the DoD-CDC Collaborative Adverse Childhood Experiences Study (CACES). Meeting of the DoD-CDC Collaborative Adverse Childhood Experiences Study Consensus Panel. Rockville, MD, February 2, 2006
111. Post-Traumatic Stress Disorder (PTSD) in US military personnel. An invited Pentagon briefing for Israeli Defense Force leaders. Arlington, VA, February 6, 2006

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112. Early Psychiatric Intervention in Primary Care Following Disaster or War. Grand Rounds, Department of Psychiatry, Medical University of South Carolina, Charleston, SC, April 7, 2006
113. In Return for their Sacrifice: Deployment Health Clinical Center Efforts to Improve Post-War Care. Presentation to Veterans Service Organization representatives. Falls Church, VA, April 27, 2006
114. Making PTSD Compensation 'Effective': Values, perspectives & science. Presentation for the National Academy of Science Institute of Medicine. Washington, DC, May 2, 2006
115. Mental health of US troops returning from Iraq & Afghanistan. Welcoming Returning Operation Iraqi Freedom and Operation Enduring Freedom Service Members: Developing A Community Response. University of Pittsburgh, Johnstown, PA, May 3, 2006
116. Occupational outcomes and some thoughts on pragmatic studies of military families. "Mapping the Landscape of Deployment Related Adjustment and Mental Disorders – A Working Group to Inform Research". Convened by Department of Veterans Affairs Office of Research and Development, National Institute of Mental Health and United States Army Medical Research and Materiel Command. Rockville, MD, May 17-18, 2006
117. Mental health services research in post-war primary care. "Mapping the Landscape of Deployment Related Adjustment and Mental Disorders – A Working Group to Inform Research". Convened by Department of Veterans Affairs Office of Research and Development, National Institute of Mental Health and United States Army Medical Research and Materiel Command. Rockville, MD, May 17-18, 2006
118. RESPECT-MIL: Post-Deployment Mental Health Care in Ft Bragg Primary Care. 2006 Artiss Symposium. Walter Reed Army Medical Center, Washington, DC, June 12, 2006
119. Primary Care & Early Intervention After Mass Trauma – Role, Rationale, & Challenges. The Sidney E. Frank Conference at New York Medical College. Early Psychological Intervention Following Mass Trauma: The Present and Future Directions. New York Medical College, Valhalla, NY, June 13, 2006
120. Mental health surveillance, outcomes, and the management of the military force. Presentation for the National Academy of Science Institute of Medicine Medical Follow-up Agency. Washington, DC, June 15, 2006
121. What is PTSD? How real is it? Army Medical Department General Officer Mental Health Summit. Walter Reed Army Institute of Research, Silver Spring, MD, June 20, 2006
122. RESPECT-MIL: Post Deployment Mental Health Care in Ft Bragg Primary Care. Army Medical Department General Officer Mental Health Summit. Walter Reed Army Institute of Research, Silver Spring, MD, June 20, 2006
123. Mental health system response to disasters: potentially applicable military innovations. Presentation to the Mental Health Interest Group. 2006 Annual Research Meeting of AcademyHealth. Seattle, WA, June 27, 2006
124. Mental & physical health after Iraq War service: Comparing & contrasting the UK, US & 1991 Gulf War experiences. Grand Rounds, Department of Psychiatry, Madigan Army Medical Center, Tacoma, WA, July 6, 2006
125. Behavioral Health & the War on Terror. Surgeon General's Track. Annual Meeting of the Association for the US Army. San Antonio, TX, July 18, 2006

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126. Idiopathic symptoms & their syndromes: Challenges to valid identification of pathogenesis. Presentation at the National Institute of Neurological Diseases and Stroke, Bethesda, MD, August 3, 2006
127. In return for their sacrifice: Improving the post-deployment care. Presentation for Veterans Service Organization Representatives, Department of Defense Deployment Health Support Directorate, Falls Church, VA, September 8, 2006
128. Early psychiatric intervention after mass trauma and the role of primary care. Department of Psychiatry Grand Rounds. University of Texas Health Sciences Center at San Antonio. San Antonio, TX, September 19, 2006
129. Introduction to primary care-behavioral health integration models. Distinguished Visiting Professor Presentation, Wilford Hall Medical Center, San Antonio, TX, September 20, 2006
130. Medically unexplained physical symptoms in primary care. Department of Psychiatry Grand Rounds, Wilford Hall Medical Center, San Antonio, TX, September 21, 2006
131. RESPECT-MIL: The Army Surgeon General's Program to Improve Mental Health Care for Soldiers receiving Primary Care. Presentation to the Army Reserve Forces Policy Committee, Arlington, VA, October 16, 2006
132. RESPECT-MIL: The Army Surgeon General's Program to Improve Mental Health Care for Soldiers receiving Primary Care. Annual Meeting of the 38th Parallel Medical and Nursing Societies. Seoul, Korea, October 30, 2006
133. Posttraumatic Stress Disorder: The Primary Care Providers' Guide. Annual Meeting of the 38th Parallel Medical and Nursing Societies. Seoul, Korea, November 1 & 3, 2006
134. Evidence-Based Psychiatry: Investing in the future of real world practice. Presentation at National Institute of Mental Health, Rockville, MD, November 13, 2006
135. RESPECT-Mil: The Army Surgeon General's Program to Improve Mental Health Services for Soldiers Receiving Primary Care. Presentation for the Department of Defense Task Force on Mental Health. Crystal City, VA, December 18, 2006
- 2007: 136. Deployment Health Clinical Center Overview. Presentation for the President's Commission on Care for America's Returning Wounded Warriors. Walter Reed Army Medical Center, Washington, DC, April 24, 2007
137. Epidemiology of Posttraumatic Stress Disorder & related disorders. Guest lecture for PMO515 Chronic Disease Epidemiology. Course at USUHS, Bethesda, MD, May 8, 2007
138. From Injury to Home: Continuity, Coordination, and Collaboration in Care.. Presenter and Planning Committee Member for 2007 Consultative Dialog Session. Crystal City, VA, May 31, 2007
139. RESPECT-Mil: Demonstration & Implementation of an Army Program to Improve Mental Health Services in Primary Care. Presentation at the Annual Meeting of the Association for the US Army. San Antonio TX, June 19, 2007
140. Primary Care & the Population-based Prevention of Common Mental Disorders. Presentation for RTI International, Research Triangle Park, NC, September 4, 2007
141. Evidence-based Management of Post-traumatic Stress Disorder. Presentation for the American Conference on Psychiatric Disorders, New York, NY, September 8, 2007

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142. In Return for their Sacrifice: Overview of the Deployment Health Clinical Center. Walter Reed Army Medical Center Department of Social Work In-Service. Washington, DC, September 12, 2007
143. Helping Heroes: DoD-VA Direction And Implications For AACDP. Presentation for the Fall Meeting of the American Association of Chairs in Departments of Psychiatry. Washington, DC, November 4, 2007
- 2008: 144. Mental health and primary care. Presentation for a continuing education conference sponsored by the Center for Deployment Psychology, Uniformed Services University, Bethesda, MD, January 17, 2008
145. In Return for their Sacrifice: Spectrum of mental health services for service-members returning from war. Invited presentation for the Board of Directors, Henry M. Jackson Foundation for the Advancement of Military Medicine, Washington, DC, January 31, 2008
146. In return for their sacrifice: Primary care approaches to post-war syndromes. Grand Rounds, Department of Psychiatry, Dartmouth Medical School, Hanover, NH, February 26, 2008
147. Deployment Health Clinical Center: In Return for their Sacrifice. Presentation for the Strategic Planning Summit, Defense Centers of Excellence for Traumatic Brain Injury and Psychological Health, Department of Defense. Lansdowne, VA, February 28, 2008
148. Epidemiology of Psychological Trauma Spectrum Disorders. Invited Lecture for EPI 515, Chronic Disease Epidemiology, a Graduate Level Course, USUHS, Bethesda, MD, April 8, 2008
149. Panel Discussant, Gruman J (moderator), Drake R, **Engel C**, Insel T, Townsend W, Weisz J, Williams J Jr. Conversation on Technology Transfer in Mental Health Conversation. Funda{mental} Policy – Spotlight on Mental Health Conference. Washington, DC, April 7, 2008
150. Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder after Combat Deployment. Presentation for Plenary Session IV: Neuropsychiatric Considerations and Neurorehabilitation for Blast Injury. Conference on Neurological Effects of Blast Injury. National Institute of Neurological Disorders and Stroke, Rockville, MD, April 11, 2008
151. Mild Traumatic Brain Injury & Post-Traumatic Stress Disorder after Combat Deployment. Presentation for the Conference on Traumatic Brain Injury and Post-Traumatic Stress Disorder, Department of National Defence and Canadian Forces, Halifax, Nova Scotia, Canada, April 30, 2008
152. Diagnosis and Treatment of PTSD. Invited Presentation for the Pensacola Symposium on Hidden Casualties of War: Promoting Healing and Resiliency for US Service Members and their Families. University of West Florida, Pensacola, FL, May 9, 2008
153. Diagnosis and Treatment of Depression. Invited Presentation for the Pensacola Symposium on Hidden Casualties of War: Promoting Healing and Resiliency for US Service Members and their Families. University of West Florida, Pensacola, FL, May 9, 2008
154. Disease Burden of PTSD in the US Military. Freed M (Presenter), Liu X, Kuesters P, Gore KL, Goldberg R, **Engel CC**. Presentation for the 11th Annual Force Health Protection Conference, Albuquerque, NM, August 12-15, 2008

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155. RESPECT-Mil: History, Early Findings, and Road Ahead. Presentation for, **Engel CC**, Wilson R, Oxman T, Duda R, Barry S, Stewart S, Swan A, Molina M, Dobson D. Pre-Conference Workshop on Behavioral Health in Primary Care. 11th Annual Force Health Protection Conference, Albuquerque, NM, August 11, 2008
156. Developing Implementation Plans: A Group Exercise. Presentation for, **Engel CC**, Wilson R, Oxman T, Duda R, Barry S, Stewart S, Swan A, Molina M, Dobson D. Pre-Conference Workshop on Behavioral Health in Primary Care. 11th Annual Force Health Protection Conference, Albuquerque, NM, August 11, 2008
157. Screening for preventive health care and disease detection: addressing individual and population level needs. Presentation for the 11th Annual Force Health Protection Conference, Albuquerque, NM, August 12-15, 2008
158. Psychosocial Effects of Screening. Presentation for the 11th Annual Force Health Protection Conference, Albuquerque, NM, August 12-15, 2008
159. Focusing care on population & systems: deployment health seen through a progressive lens. Presentation for the 11th Annual Force Health Protection Conference, Albuquerque, NM, August 12-15, 2008
160. Types of Disasters and Their Mental Health Relevance. Presentation for a Center for the Study of Traumatic Stress Graduate Medical Education Symposium, Department of Psychiatry, Balboa Naval Medical Center, San Diego, CA, August 22, 2008
161. Mental Health and Disasters: Is the Military Experience Relevant to the Civil Response? Presentation for a Center for the Study of Traumatic Stress Graduate Medical Education Symposium, Department of Psychiatry, Balboa Naval Medical Center, San Diego, CA, August 22, 2008
162. Implementation of Practice Guidelines: An example from PTSD & Depression. Presentation for the VA-DoD Mild Traumatic Brain Injury Clinical Practice Guideline Working Group, Washington, DC, September 12, 2008
163. Speaking of Service: Personal Accounts of Access, Needs & Choices. Trauma Spectrum Disorders: The Role of Gender, Race & Other Socioeconomic Factors. Department of Defense, National Institutes of Health and Department of Veterans Affairs. Bethesda, MD, October 2, 2008
164. Patient and Systems Approaches to PTSD and Primary Care. Presentation for Traumatology: Civilian and Combat Concepts, Traumatology Symposium 2008, University of Pittsburgh at Johnstown, Champion, PA, October 31, 2008
165. Mild Traumatic Brain Injury & Post-Traumatic Stress Disorder after Combat Deployment. Presentation at the 114th Annual Meeting of the Association of Military Surgeons of the United States, San Antonio, TX, November 9, 2008
166. (With Neal-Walden TA) Psychological Health and Mild Traumatic Brain Injury in Primary Care. Presentation at the 114th Annual Meeting of the Association of Military Surgeons of the United States, San Antonio, TX, November 9, 2008
- 2009: 167. Alcohol & Substance Misuse in the Military: Role of Primary Care. Presentation for Symposium: Accessing and Delivering Substance Use/Abuse Treatment in Different Settings. Gleason T, Stone JM, **Engel CC**, Wilmoth MC, Oslin DW, Drain M. Addressing Substance Abuse and Comorbidities Among Military Personnel, Veterans, and Their Families: A Research Agenda. Department of Health and Human Services, National Institutes of Health, National Institute on Drug Abuse, Bethesda, MD, January 6, 2009

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168. Panel Discussant (with Eisen S, Jaffee M). Strategies, Insights, Lessons Learned, and Possibilities for Improving Collaboration. Workshop of the VA/DoD Research Collaborations Interest Group. Annual Health Services Research & Development Meeting, Department of Veterans Affairs. Baltimore, MD, February 13, 2009
169. Fostering Community and Individual Resilience from the Effects of Disasters and Traumatic Events. Presentation for the Association of Practicing Psychologists, Montgomery-Prince George's Counties, Silver Spring, MD, April 19, 2009
170. What Role for Primary Care? For, Meet the Expert: Fostering Resilient Communities Following Mass Trauma, 11th European Conference on Traumatic Stress. Oslo, Norway, June 16, 2009
171. In, Plenary Panel 1: Increasing the Efficiency from Intervention Development to Wide Scale Implementation: Collaborative Care, Lagomasino I, Katon W, **Engel C**, Wells K, Jones L, Little V, Unützer J. 2009 Mental Health Services Research (MHSR) Conference: Increasing the Efficiency of Research and Mental Health Services Delivery, Department of Health and Human Services, National Institutes of Health, National Institute of Mental Health, Washington, DC, July 21, 2009
172. Mental Health Care after Deployment & War: The Role of Primary Care Services. Presentation for the National Academy of Science Institute of Medicine, San Diego, CA, August 11, 2009
173. Discussion Panelist (With Doerries B; Carter Waddell M, Hall J, Hall S, Beflovcis L). Theater of War: Using Sophocles' "Ajax" and "Philoctetes" as Teaching Tools to Improve Military Health Care Today. Deployment Health Care Track, 12th Annual Force Health Protection Conference, Albuquerque, NM, August 18, 2009
174. Defining Gulf War Illness(es): Pragmatic & Explanatory Perspectives. In, What is Gulf War Illness and What Caused It? A Discussion of the Evidence. Steele L, **Engel CC**, White R, Brix K. Mental Health Research Forum, Kansas City, MO, September 1, 2009
175. Invited Panelist: Update on the Defense Centers of Excellence. Sutton LK, Gahm G, **Engel CC**, Kelly J, Riggs D, Ursano R. 3rd Annual Traumatic Brain Injury Training Conference, Washington, DC, September 17, 2009
176. RESPECT-Mil: Military Efforts to Sustain the Lessons of the MacArthur Initiative on Depression in Primary Care. Invited presentation for an audience of MacArthur Foundation senior leaders. Chicago, IL, September 23, 2009
177. Re-Engineering Systems of Primary Care Treatment for PTSD and Depression in the US Military: Program Description and Implementation. In, Symposium 3: PTSD in Military Populations: Translating Research into Practice; Regier DA, Duffy F, **Engel CC**, Friedman MJ, Schnurr P, Ursano R, Wilk J, Ritchie CE. 61st Institute for Psychiatric Services, New York, NY, October 8, 2009
178. Medically Unexplained Symptoms. In, Forum 2: Preparing for Flu Season: Stress, Mental Health Needs and Working with Primary Care; Katz CL, Stoddard FJ, Calfee DP, Reissman DB, Ng AT, **Engel CC**, Ursano RJ. 61st Institute for Psychiatric Services, New York, NY, October 10, 2009
179. Depression -- It's more than just the blues. 2009 Primary Care Update of Interstate Postgraduate Medical Association Meeting, Albuquerque, NM, November 2, 2009
180. Diagnosing and Treating PTSD. 2009 Primary Care Update of Interstate Postgraduate Medical Association Meeting, Albuquerque, NM, November 2, 2009

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181. Seminars with Faculty: Systems-based Approach to Depression. 2009 Primary Care Update of Interstate Postgraduate Medical Association Meeting, Albuquerque, NM, November 2, 2009
182. Symposium Discussant. In, Freed M, Magruder K, Smith T, Hoge C, **Engel C**. Assessing the Disease Burden of PTSD in the US Military: Pervasiveness, Persistence, and Impact. Symposium Abstract #866. 25th Annual Meeting of the International Society for Traumatic Stress Studies, Atlanta, GA, November 7, 2009
183. Interdisciplinary Psychosocial Management of Co-occurring Mental & Physical Conditions. Presentation at the 115th Annual Meeting of the Association of Military Surgeons of the United States, Saint Louis, MO, November 15, 2009
184. Keynote Address: Contributing to the Mental Health Service Safety Net for a New Generation of the Deserving. Annual Scientific Assembly of the Southern Medical Association, Dallas, TX, December 3, 2009
- 2010: 185. Re-Engineering Systems in Primary Care Treatment in the Military. Southern Regional Medical Command, Regional Traumatic Brain Injury and Behavioral Health Conference, San Antonio, TX, April 20, 2010
186. Keynote Address: Collaborative Care and Related Research in the US Military: VA-DoD Lessons from Antiquity. Department of Veterans Affairs, Veterans Health Administration Annual Mental Health Services Research Meeting, Health Services Research & Development. Little Rock, AR, April 27-29, 2010
187. RESPECT-Mil Update. Medical Symposium, Annual Meeting of the Association of the US Army. San Antonio, TX, May 21, 2010
188. Re-Engineering Systems of Primary Care Treatment of PTSD and Depression in the Military Health System (RESPECT-Mil). In Symposium 1: PTSD in Military Populations: Translating Research into Practice; Regier D, Ursano R, Friedman M, Schnurr P, Hoge C, Wilk J, **Engel C**, Duffy FF, Ritchie EC. 163rd Annual Meeting of the American Psychiatric Association, New Orleans, LA, May 24, 2010
189. Collaborative Care Management in Military Primary Care. Presentation for Panel 1: The Role of Behavioral Health Providers in a Clinical Quality Management System; Isham G, Greden J, **Engel C**, Bradley J. National Academy of Science Institute of Medicine Meeting, A Quality Management System for Licensed Mental Health Counselors and Other Behavioral Health Professionals in the Military Health System. Washington DC, October 13, 2010
190. Discussant, Featured Session: Wessely S. What have been and what will be the mental health consequences of the war in Iraq on UK Service Personnel? 26th Annual Meeting of the International Society of Traumatic Stress Studies. Montreal Canada, November 4, 2010
191. Keynote Presentation: Improving Primary Care for US Troops with PTSD & Depression: RESPECT-Mil & DoD STEPS-UP., Annual DoD Investigator Day, Neuroscience Center of Excellence (NCIRE), San Francisco VA Medical Center, San Francisco, CA, November 16, 2010
192. Panel Presentation: Collaborative Care Management in Military Primary Care. In, Panel 1, The Role of Behavioral Health Providers in a Clinical Quality Management System. Meeting of the Institute of Medicine, "A Quality Management System for Licensed Mental Health Counselors and Other Behavioral Health Professionals in the Military Health System. Washington, DC, October 13, 2010

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193. Improving Primary Care for US Troops with PTSD & Depression: RESPECT-Mil & the DoD STEPS-UP Trial. Presentation for National Institutes of Health and Army STARRS Collaborative Care Workshop, Rockville, MD, December 6, 2010
194. Mental health services and their Implementation: What role for science? Psychology Department Grand Rounds, USUHS, Bethesda, MD, January 19, 2011
- 2011: 195. (with Hunter C). Behavioral Health in the Patient Centered Medical Home. Presented at the Annual Military Health System Conference. Washington, DC, January 24, 2011
196. Guest Panelist (with Resnick L, Evans R, Reiber G, Eisen S). Workshop 2018, Improving VA/DoD Healthcare Research Collaboration. 28th Annual Health Services Research and Development Meeting, Department of Veterans Affairs, National Harbor, MD, February 17, 2011
197. The Army RESPECT-Mil Program: Rationale, Concept, Implementation, Outcomes & Future Challenges. Presentation for the Defense Health Board Psychological Health Subcommittee. Bethesda, MD, February 24, 2011
198. Behavioral Health in Military Primary Care: Past, Present & Future. Presentation to the National Academy Institute of Medicine Committee on the Assessment of Ongoing Efforts in the Treatment of PTSD. Washington, DC, April 21, 2011
199. RESPECT-Mil in the Army Patient Centered Medical Home. Presentation for the Army Patient-Centered Medical Home Transformation Conference, San Antonio, TX, April 28, 2011
200. RESPECT-Mil: Status of efforts to implement collaborative primary care in the U.S. military. Presentation for Symposium 1: Scope, Current Evidence, and Innovative Approaches in Managing PTSD in the Military. 164th Annual Meeting of the American Psychiatric Association, Honolulu, HI, May 14, 2011
201. (With Pomerantz A, Post E.). Stuck in the elevator: what managers should hear about integrated care. Presented at the VA/DoD Behavioral Health Services Rollout in the Medical Home: Clinical, Administrative, and Implementation Priorities and Best Practices, Alexandria, VA. September 13, 2011
202. (with Chaney E). Depression and anxiety care management. Presentation at the VA/DoD Behavioral Health Services Rollout in the Medical Home: Clinical, Administrative, and Implementation Priorities and Best Practices, Alexandria, VA. September 13, 2011
203. (with Barry S, Ingram E, Oslin D). IT solutions to support measurement-based care. Presentation at the VA/DoD Behavioral Health Services Rollout in the Medical Home: Clinical, Administrative, and Implementation Priorities and Best Practices, Alexandria, VA. September 14, 2011
204. (with Post E). Measurement-based care: The Way Forward. Presented at the VA/DoD Behavioral Health Services Rollout in the Medical Home: Clinical, Administrative, and Implementation Priorities and Best Practices, Alexandria, VA. September 15, 2011
- 2012: 205. (with Sherman N, Shay J). Posttraumatic Stress Disorder in Veterans of the Afghanistan and Iraq Conflicts. Panel discussion on National Public Radio's Kojo Nnamdi Show. From WAMU Washington, DC Studio, March 12, 2012
206. Epidemiology. Presentation in Advances In Series 2: Advances in Posttraumatic Stress Disorder. **Engel CC**, Schnurr P, Benedek DM (Co-Chair), Wynn GH (Co-Chair). 165th Annual Meeting of the American Psychiatric Association, Philadelphia, PA, May 6, 2012

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207. Disseminating effective integrated mental health and primary care services for PTSD and depression in the U.S. military. Presentation in Symposium 2: Scope, Current Evidence, and Innovative Approaches in Managing PTSD in the Military. Wynn GH, Benedek DM, Schnurr P, **Engel CC**, Duffy FF (Chair). 165th Annual Meeting of the American Psychiatric Association, Philadelphia, PA, May 5, 2012
208. Integrating psychiatric and general medical care: military and civilian models. Presentation in Workshop 125: Integrating Psychiatric and General Medical Care: Military and Civilian Models. Gray SH (Co-Chair), Scheiber SC (Co-Chair), Goin MK, Sarmiento D, Williams S, **Engel CC**, Buyse VJ, Johnson RW. 165th Annual Meeting of the American Psychiatric Association, Philadelphia, PA. May 8, 2012
209. Real world implementation of integrated care programs: Four perspectives. Presentation in Workshop 147: Real World Implementation of Integrated Care Programs: Four Perspectives. Ratzliff A (Co-Chair), Lancaster M, Trangle MA, **Engel CC**, Unützer J (Co-Chair). 165th Annual Meeting of the American Psychiatric Association, Philadelphia, PA, May 9, 2012
210. Critical Appraisal of Screening for Mild Traumatic Brain Injury. Presentation for Modern Controversies in Screening, a Columbia University Epidemiology Scientific Symposia (CUESS). Mailman School of Public Health, Columbia University, New York, NY, May 11, 2012
211. (with Schnurr P). Implementing a Collaborative Care Approach to Depression and Posttraumatic Stress Disorder in US Military Primary Care. V World Congress on Traumatic Stress. Mexico City, Mexico, May 24, 2012
212. (with Benedek D, Schnurr P, Hammer P, Castro C). Panelist. Panel 2: Clinical Manifestations and Management of PTSD. HJF Military Medicine Symposium on Clinical Manifestations and Management of TBI and PTSD. Rockville, MD, September 20, 2012
213. Discussant for Panel Presentations: Innovative Programs & Support for Service Personnel, Veterans, and Military Families (Jetly R, Hoge C, Sharpley J). Tri-National Military Mental Health Symposium. Canadian Embassy, Washington, DC, September 24, 2012
214. (with Boria S, Kilpatrick M, Schnurr P, Mundt J, Geana M). Posttraumatic Stress Disorder: What do we know today? Panel Discussion for Common Ground: The Media, the Military, and Post-Traumatic Stress. A Workshop for Journalists, National Press Club, Washington, DC, November 16, 2012
- 2013: 215. Posttraumatic Stress Disorder: Update on assessment, treatment and resources for military Service Members. Presentation for The Aleph Institute Annual Conference for Rabbi Chaplains. Miami, FL, January 10, 2013
216. **Engel CC**, Freed MC, Lane B, Jaycox L, Bray R, Zatzick D, Litz B. DoD STEPS-UP: Design, Roll-Out and Early Lessons from a Randomized Effectiveness Trial of Collaborative PTSD Care in Army Primary Care. Part of ISTSS Symposium: Interventions for PTSD in Primary Care Medical Settings: Implementation and Early Effectiveness Outcomes. Meredith L (chair) & Zatzick D (discussant). 29th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Philadelphia, PA, November 2013
- 2014 217. Freed MC, **Engel CC**, Ritter K. A Population Approach to Treatment Engagement in Behavioral Health Care. Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury monthly webinar. (Stoltz R: Moderator), August 2014

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218. Bray RM, Lane ME, Williams J, **Engel CC**, Jaycox L, Freed MC. Predicting changes in PTSD and depression among U.S. Soldiers: Initial findings for control participants. Paper presented at the 56th International Military Testing Association Conference, Hamburg, Germany, October 29, 2014
219. Lane ME, Bray RM, Williams J, **Engel CC**, Jaycox L, Freed MC. Mental health and substance use predictors of work functioning among U.S. soldiers. Paper presented at the 56th International Military Testing Association Conference, Hamburg, Germany October 29, 2014
220. **Engel CC**, Bray RM, Jaycox LH, Freed MC, Novak L, Tanielian T, Zatzick D, Katon W. Collaborative Primary Care for Depression and PTSD in the U.S. Military Health System: Design and Early Findings from a Multisite Randomized Effectiveness Trial. Part of ISTSS Symposium: Implementing Traumatic Stress Services in Military Primary Care: Treatment & Trials. **Engel CC** (chair). 30th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL, November 2014
221. Jaycox L, Tanielian T, Farmer C, Woldetsadik M, Moen S. Qualitative Study of Soldiers within Primary Care - Interventions to Improve PTSD and Depression. Part of ISTSS Symposium: Implementing Traumatic Stress Services in Military Primary Care: Treatment & Trials. **Engel CC** (chair). 30th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL, November 2014
222. Freed MC, **Engel CC**, Belsher B, Evatt D, Wortmann J, Novak L, Jaycox LH, Bray RM. Suicide Risk and Correlates to PTSD, Depression, and Alcohol Misuse in Military Primary Care Populations. Part of ISTSS Symposium: Implementing Traumatic Stress Services in Military Primary Care: Treatment & Trials. **Engel CC** (chair). 30th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL, November 2014
223. Curry, J. RESPECT-Mil: Implementation of a Systems-Level Approach to Mental Health in Military Primary Care Settings. Part of ISTSS Symposium: Implementing Traumatic Stress Services in Military Primary Care: Treatment & Trials. **Engel CC** (chair). 30th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL, November 2014
224. **Engel C**, Williams M, Liu, D. Teaching Psychiatric Systems: Collaborative Care Implementation: Teaching, Health Systems, and Quality of Care. Presentation at the 61st Annual Meeting of the Academy of Psychosomatic Medicine, November 15, 2014
- 2015: 225. (with Chiarelli P). PTSD: A Debate. RAND Health Advisory Board, Santa Monica, CA, February 5, 2015
226. Improving Primary Care-Based Mental Health Services in the Military Health System. Workshop Presentation for: Ritchie EC, Crowley B, **Engel CC**, Warner C. Primary Care and Psychiatry in the Military. 168th Annual Meeting of the American Psychiatric Association, Toronto, Canada, May 17, 2015
227. Collaborative Care: Mitigating Stigma and Other Barriers to Care. Presentation as part of 'Advances in Series' Symposium: Cozza CJ, Kudler HS, Benedek DM, Shnurr PP, Goldenberg MN, **Engel CC**. Care of Military Service Members, Veterans and Their Families. 168th Annual Meeting of the American Psychiatric Association, Toronto, Canada, May 18, 2015

XVII. INVITED PRESENTATIONS

228. The Cost-Effectiveness of a Collaborative Care Approach to Treating Depression and Post-Traumatic Stress Disorder in Military Personnel. Workshop presentation for: Lavelle, TA, Engel, CC, Freed, MC, Kommareddia, M, Bradley B, Jaycox, LH. Annual Research Meeting, Academy Health, Boston, MA, June 26-28, 2015
229. **Engel CC**, Freed MC, Tanielian T. Evidence and Implementation: Collaborative Primary Care for PTSD and Depression in the U.S. Military. Presentation at the Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury Summit: Continuum of Care and Care Transitions in the Military Health System. Falls Church, VA, September 2015.
230. Invited Panel Discussant. Iraq and Afghanistan Veterans of America on the Ground: Data and Services for Veterans, North Bennet Street School, Boston, MA, April 2016.
- 2017: 231. Hahn MC, Meyer E, Lewis-Fernandez R, Lu F, DeSilva R, **Engel CC**, Brim W. How to develop a new Cultural Formulation Supplementary Module for the DSM-5: Military Culture Leads the Way. Workshop at the 170th Annual Meeting of the American Psychiatric Association. San Diego, CA, May 2017.
- 2018: 232. **Engel CC**. Meeting the Needs of America's Hidden Heroes. Guest Presenter at William James College. Newton, MA, April 2018.
233. **Engel CC**. Improving Population Mental Health Impact: The Role of Primary Care. Joint Mental Health Summit and Eastern Virginia Medical School Department of Psychiatry Grand Rounds. Norfolk, VA, May 2018.
234. **Engel CC**. Telemental Health Following Mass Violence and Other Disasters. Invited presentation for the Disaster Readiness Committee of the Massachusetts Psychiatric Society. Waltham, MA, May 2018.

XVIII. COMMISSIONED REPORTS

- Worth RM, **Engel C**: Substance Abuse: A needs assessment for Hawaii. IAA Number AHCPH 96-60R. SAMSHA & AHCPH Interagency Agreement. December, 1995
- Department of Defense: Comprehensive Clinical Evaluation Program for Gulf War Veterans: Report on 10,020 participants. August, 1995
- National Institute of Mental Health. Mental Health and Mass Violence: Evidence-Based Early Psychological Intervention for Victims/Survivors of Mass Violence. A Workshop to Reach Consensus on Best Practices. NIH Publication No. 02-5138, Washington, D.C.: U.S. Government Printing Office; 2002

XIX. RESEARCH GRANTS & CONTRACTS

- 1993-1994: Double-blind placebo controlled cross-over trial of sertraline for chronic pelvic pain in women. Pfizer Pharmaceutical
Principal Investigator
This project was a randomized, placebo-controlled cross-over trial of sertraline for women with chronic pelvic pain seen in an obstetrics and gynecology clinic. My role was to conceptualize, design, and implement the trial, analyze study data, and to disseminate study findings. Project funding: \$15,000.
- 1994-1995: Substance abuse: a needs assessment for Hawaii.

XIX. RESEARCH GRANTS & CONTRACTS

Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration (SAMSHA) and the Center for Medical Effectiveness Research, Agency for Health Care Policy and Research (AHCPR)

Co-Principal Investigator

This project was a Hawaii statewide substance abuse services needs assessment using a mixed method research design. My role was to design and assist with implementation of the qualitative interviews, analyze study data, and disseminate study findings. Project funding: \$100,000

1995-1996: Prevalence and Impact of Primary Care Somatization Patterns in Hawaii.

Hawaii Community Foundation

Principal Investigator

Hawaii Community Foundation

This study investigated the prevalence and severity of somatization among Asian minorities seeking primary care and its relationship to level of acculturation. My role was to conceptualize, design, and implement the study, analyze study data, and to disseminate study findings. Project funding: \$72,000

1997-2001: Testing for mycoplasmal infection: Replicability of nucleoprotein gene tracking and forensic polymerase chain reaction tests.

US Army Medical Research and Materiel Command

Principal Investigator

This was a study of the reliability and validity of a proposed diagnostic test for systemic mycoplasmal infection in 1991 Gulf War veterans with chronic multisymptom illness. My role was to oversee the study team, conceptualize, design, and implement the study, analyze study data, and to disseminate study findings. Project funding \$520,000.

1999-2002: Stress, behavior and health: Developing a model for predicting post-deployment morbidity, mortality, and other adverse health outcomes.

US Army Medical Research and Materiel Command

Co-Investigator (PIs: Bell, Amoroso)

This project investigated the use of large US Army databases to predict the health experience of recently deployed and non-deployed soldiers. My role was to collaborate in the conceptualization of study analyses, assist with interpretation of analyses, and help to disseminate results. Project Funding: \$500,000.

1999-2002: Antibiotic Treatment of Gulf War Veterans' Illnesses

VA Cooperative Study No. 475, VA Cooperative Studies Program

Co-Principal Investigator (co-PI: Donta)

This was a 30 site two parallel arm, randomized, placebo-controlled trial of doxycycline treatment for Gulf War veterans with chronic multisymptom illness who had tested positive for systemic mycoplasmal infection. Participants were for 12 months with outcomes assessed at baseline, 3-, 6-, 9- and 12-months post baseline. My role was as a co- PI, working with the Dr. Donta to oversee the study team, interface with members of the coordinating center support team, conceptualize, design, and implement the study, analyze study data, interface with the data and safety monitoring board, and to disseminate study findings. Project funding: \$12,000,000

1999-2002: A Randomized, Multicenter Controlled Trial of Multimodal Therapy in Veterans with Gulf War Illnesses

VA Cooperative Study No. 470, VA Cooperative Studies Program.

XIX. RESEARCH GRANTS & CONTRACTS

Co-Principal Investigator (co-PIs: Donta, Clauw)

This was a 20 site, two by two factorial design, randomized controlled trial of cognitive behavioral therapy and graded aerobic exercise for Gulf War veterans with chronic multisymptom illness. Primary outcome was physical health function on the SF-36. Participants were followed for 12 months with outcomes assessed at baseline, 3-, 6-, 9- and 12-months after randomization. My role was as a co-PI, working with the Drs. Donta and Clauw to oversee the study team, interface with members of the coordinating center support team, conceptualize, design, and implement the study, analyze study data, interface with the data and safety monitoring board, and to disseminate study findings. Project funding: \$9,000,000

2001-2005: Randomized Trial of Prolonged Exposure Versus Present Centered Therapy for Women with PTSD.

VA Cooperative Study No. 494, VA Cooperative Studies Program.

Co-Principal Investigator (co-PIs: Schnurr, Friedman)

This was a 12 site randomized trial comparing the effectiveness of 10 weeks of prolonged exposure therapy to 10 weeks of present centered therapy for 284 women with military-related PTSD. Research assessments occurred at 3- and 6-months, and the primary outcome was PTSD symptom severity. My role was as a co-PI, working with the Drs. Schnurr and Donta to oversee the study team, interface with members of the coordinating center support team, conceptualize, design, and implement the study, analyze study data, interface with the data and safety monitoring board, and to disseminate study findings. Project Funding: ~\$1.5M.

2001-2005: "Health-e VOICE": Tool to Optimize Clinical Risk Communication Practices Using A Stepped Communication Model.

Centers for Disease Control and Prevention Special Emphasis Panel

Principal Investigator

This was a mixed methods study of a web-based education tool designed to improve military primary care clinician to communicate environmental and deployment-related health risks of patient concern. The primary outcome of interest was patient trust and satisfaction with the technical competence of the clinician. My role as PI was to conceptualize, design, and implement the study, analyze study data, interface with the institutional research review board, and disseminate study findings. Project Funding: ~\$500,000.

2002-2005: Brief Cognitive Treatment for Victims of Mass Violence

National Institute of Mental Health RAPID Grant

Co-investigator

This was a randomized controlled trial to evaluate the effect of a care manager assisted, web-based, cognitive-behavioral therapy self-management approach for military personnel with PTSD caused by the September 11, 2001 Pentagon attack. My role as coinvestigator was to help conceptualize, design, and implement the study, analyze study data, interface with the institutional research review board, and disseminate study findings.

2005-2007: Acupuncture for the treatment of trauma survivors.

VET-HEAL (Congressional Funding).

Principal Investigator

This study was a randomized trial of acupuncture versus usual care for primary care patients with military related PTSD. Patients were randomized to a 4-week, 8-session acupuncture intervention and followed for an additional 12 weeks to assess PTSD severity (primary outcome) and depression, pain, and functional status. My role as PI was to conceptualize, design, and implement the study, oversee intervention implementation, analyze study data,

XIX. RESEARCH GRANTS & CONTRACTS

interface with the institutional research review board, and disseminate study findings. Project Funding: \$379,000.

2005-2006: Goertz C, Armstrong DW, Greene R, Walter J. Yoga as an Adjunctive Therapy for Post-Traumatic Stress Disorder: A Feasibility Study.

VET-HEAL (Congressional Funding)

Co-Principal Investigator (co-PI: Goertz)

This was a small pilot study to develop a manualized approach to yoga nidra for PTSD in military personnel and to adapt existing measures for assessing model fidelity and clinical outcomes. Manual and measures were for use in subsequent studies of yoga nidra effectiveness for military-related PTSD. My role was to lead the study group, and, along with yoga experts, draft the treatment manual and adapt the research measures. Project Funding: \$65,000.

2006-2008: Placebo controlled Trial of Prazosin versus Paroxetine in combat stress-induced nightmares and sleep disturbance.

DoD Peer-Reviewed Medical Research Program.

Co-Investigator (co-PIs: Raskind, Peskind)

This was two parallel arm, multisite placebo-controlled randomized trial of a prazosin for recently deployed military personnel presenting to primary care with the complaint of nightmares. My role was as the lead investigator at the Walter Reed recruitment site. Project Funding 1.5M.

2007-2010: Randomized Trial of an Online Early Intervention for Combat PTSD in Primary Care. NIMH R34.

Principal Investigator

This was a two parallel arm randomized controlled trial examined the effectiveness of a nurse assisted online cognitive-behavioral self-management intervention for war-related posttraumatic stress disorder (PTSD) in primary care. The comparison group received optimized usual care. Research assessments were at baseline and 6-, 12-, and 18 weeks following randomization. The primary outcome was PTSD symptoms. My role was to lead a multidisciplinary team of VA and DoD collaborators, design the intervention, oversee data analyses, and write the primary manuscript. Project Funding \$450,000.

2007-2010: Online Early Resilience Intervention for Combat-Related PTSD in Military Primary Healthcare Settings – A Randomized Trial of “DESTRESS-PC.”

DoD Congressionally Directed Medical Research Program.

Principal Investigator

This was a two parallel arm randomized controlled trial examined the effectiveness of a nurse assisted online cognitive-behavioral self-management intervention for war-related posttraumatic stress disorder (PTSD) in primary care. The comparison group received optimized usual care. Research assessments were at baseline and 6-, 12-, and 18 weeks following randomization. The primary outcome was PTSD symptoms. My role was to lead a multidisciplinary team of VA and DoD collaborators, design the intervention, oversee project data analyses, and write the primary manuscript. Project Funding \$650,000.

2007-2010: Multisite Evaluation of RESPECT-Mil, a systems intervention to improve primary care for PTSD and depression in soldiers.

USA MEDCOM Award

Principal Investigator

RESPECT-Mil is a collaborative primary care program designed to screen, assess and treat PTSD and depression among U.S. active duty soldiers in Army primary care settings. Over

XIX. RESEARCH GRANTS & CONTRACTS

seven years the program was implemented and implementation evaluated across the health system. My role was to oversee the implementation and the evaluation of program implementation. Project Funding: \$2.03M.

2008-2009: Suicide Ideation and Attempt Admissions at a US Military Hospital: 5-Year Retrospective Chart Review

American Foundation for Suicide Prevention Young Investigator Grant
Co-investigator (PI: Holloway)

This project was a large retrospective record review of Walter Reed Army Medical Center patients receiving inpatient psychiatric services. The aim was to identify risk factors for suicide attempt and completed suicide. My role was as the senior investigator and research mentor for Dr. Holloway, the study PI. Project Funding: \$70K.

2008-2011: Addressing the Needs of Children and Families of Combat Injured

Department of Defense Congressionally Directed Medical Research Program Intramural Investigator Initiated PTSD Concept Award
Co-Principal Investigator (PI: Cozza)

This project was a qualitative needs assessment of family members of combat injured soldiers and marines. My role was as senior investigator and research mentor to Dr. Cozza, the study PI. Project Funding: \$1.5M.

2008-2012: Placebo-Controlled Augmentation Trial of Prazosin for Combat Trauma PTSD (PT074250).
DoD CDMRP PTSD Award.

Co-investigator (PI: Raskind)

This project was a multisite randomized placebo-controlled trial comparing prazosin augmentation for treatment refractory patients with combat related PTSD to placebo augmentation. My role was as the lead investigator at the Walter Reed recruitment site. Project Funding: \$1.8M.

2008-2012: Trial of Inpatient Cognitive Therapy for the Prevention of Suicide in Military Personnel with Acute Stress Disorder or Posttraumatic Stress Disorder

DoD CDMRP PTSD Extramural New Investigator Award (PT075722)

Co-Principal Investigator (PI: Holloway)

This was a randomized trial of a cognitive therapy intervention targeting patients with acute stress disorder or PTSD that were admitted to an inpatient psychiatry service for suicidal ideation or suicidal behaviors. My role was as a senior mentor and collaborative advisor to Dr. Holloway, the study PI. Project Funding: \$299,882.

2009-2016: Randomized Effectiveness Trial of a Systems-Level Approach to Stepped Care for War-Related PTSD

Department of Defense Deployment-Related Medical Research Program (DR080409MR),
Clinical Trial Award

Principal Investigator (co-PIs: Bray, Jaycox)

This project was a 6-site randomized controlled trial of an collaborative care intervention for service members with PTSD and depression seeking primary care in the military health system. The study compared the model to usual care over one year with research assessments at baseline and 3-, 6-, and 12-month follow-up. Other studies that were part of the project involved (1) qualitative research to assess the acceptability of the care delivery model for primary care providers and patients and (2) cost-effectiveness analysis. Project Funding: 14,901,109.

XIX. RESEARCH GRANTS & CONTRACTS

- 2011-2016: Post Admission Cognitive Therapy (PACT) for the Inpatient Treatment of Military Personnel with Suicidal Behaviors
Military Occupational Medicine Research Program Award
Co-Principal Investigator (co-PI: Holloway)
This project is a multisite randomized trial of a cognitive therapy (versus usual care) intervention for suicidal military health system beneficiaries (including active duty military) hospitalized at two large military medical center inpatient psychiatric facilities. Follow-up is for 12 months with primary outcomes being time to recurrent suicide attempt and number of future suicide attempts. Project Funding: \$6,000,000
- 2014-2017: 2015 Survey of the Health-Related Behaviors of Military Personnel.
Office of the Secretary of Defense
Principal Investigator (co-PI: Meadows)
This project is a large scale health behaviors assessment sent to a representative sample of service members in the Army, Navy, Air Force, Marine Corps and Coast Guard. Project Funding: \$2,500,000
- 2016-2018: Seventh Blast Related Injury State-of-the-Science Research Portfolio Evaluation
US Army (W91CRB-15-D-0022/AR5A702)
This project is a mixed methods (literature review, scientific meeting, consensus committee) evaluation of the DoD research portfolio pertaining to a topic in blast-related injury. The stakeholder selected topic was "The Neurological Effects of Repeated Exposure to Military Occupational Blast: Implications for Prevention and Health". Project Funding: \$440,000
- 2016-2018: Development of a Knowledge Readiness Level Framework for Medical Research
Office of the Secretary of Defense (HQ0034-16-D-0001/HA16-222.3)
Co-Principal Investigator (co-PI: Silberglitt)
This project involved the development and early testing of a translational research framework for quantitative prediction of future population impact of health research. Project Funding: \$800,000
- 2017-2019: Eighth Blast Related Injury State-of-the-Science Research Portfolio Evaluation
Office of the Secretary of Defense (HQ0034-16-D-0001/HA17-227 and HA19-202)
Principal Investigator
This project is a mixed methods (literature review, scientific meeting, consensus committee) evaluation of the DoD research portfolio pertaining to a topic in blast-related injury. The stakeholder selected topic is "Limb Salvage and Recovery after Severe Blast Injury". Project Funding: \$465,000
- 2019-2021: Ninth Blast Related Injury State-of-the-Science Research Portfolio Evaluation
Office of the Secretary of Defense (HQ0034-16-D-0001/HA17-227 and HA19-202)
Principal Investigator
This project is a mixed methods (literature review, scientific meeting, consensus committee) evaluation of the DoD research portfolio pertaining to a topic in blast-related injury. The stakeholder selected topic is "Mitigating the Impact of Blast-related Burn Injuries: From Prolonged Field Care to Rehabilitation and Resilience". Project Funding: \$580,000
- 2017-2020: Confidentiality of Military Mental Health Services: Comparison of Military and Civilian Standards and Perceptions of Military Stakeholders
Office of the Secretary of Defense (HQ0034-16-D-0001/ DCoE 17-225)
Principal Investigator (co-PI: Wong)

XIX. RESEARCH GRANTS & CONTRACTS

This project is a mixed methods evaluation of DoD mental health care confidentiality standards.
Project Funding: \$2,000,000

2017-2020: 2018 Department of Defense Health-Related Behaviors Survey of Active and Reserve Component Personnel
Office of the Secretary of Defense (HQ0034-16-D-0001/HA17-216 & HA17-213.2)
Co-Principal Investigator (PI: Meadows)

This project is a large population-based survey of behavioral health and health-related behaviors among a representative sample of active and reserve component U.S. military personnel from all branches of service, the Marine Corps, and Coast Guard. Project Funding: \$4,300,000

2018-2020: DoD-Wide Assessment of Blast Related Brain Health Research Portfolio Evaluation
Office of the Secretary of Defense (HQ0034-16-D-0001/HA17-228.1)
Principal Investigator

This project is a mixed methods evaluation of the DoD blast-related research portfolio pertaining to traumatic brain injury and psychological health from 2007-2018. Project Funding: \$600,000

2019-2021: Evaluating the Safety, Quality, And Costs Of Pain Care and Prescription Opioid Use in the Military Health System
Office of the Assistant Secretary of Defense for Health Affairs (HQ0034-16-D-0001/HA19-203)
Principal Investigator (co-PI: McBain)

This project is an evaluation of the US Military Health System's chronic pain care and prescription of opioids. Project Funding: \$800,000

XX. SELECTED HEALTH POLICY EXPERIENCES

1995 to 1996: Tripler Army Medical Center Representative, Hawaii Quality and Cost Consortium, an Oahu-based working group charged by member health care institutions with investigating state-wide medical outcomes

1997: Army Mental Health Representative, Joint Health Service Support Vision 2010 Casualty Prevention Work Group. Department of Defense Joint Staff effort to plan preventive care and information systems for use during a military deployment scenario

1997 to 1998: Member, Research Working Group, Presidential Review Directive (PRD-5) Task Force, a White House initiated cooperation between Department of Defense, Department of Veterans Affairs, and Department of Health and Human Services. Objective is to develop research emphases for military personnel before, during, and after future deployments

1996 to 1999: Member, Clinical Working Group, Persian Gulf Veterans Coordinating Board, a White House initiated cooperation between Department of Defense, Department of Veterans Affairs, and Department of Health and Human Services. Objective is to coordinate clinical efforts for Gulf War veterans

1997 to 1999: Member, Research Working Group, Persian Gulf Veterans Coordinating Board, a White House initiated cooperation between Department of Defense, Department of Veterans Affairs, and Department of Health and Human Services. Objective is to coordinate research efforts for Gulf War veterans

2000: Panel Subject Matter Expert. Chronic Fatigue Syndrome "State of the Science" Meeting. National Institutes of Health (National Institute of Allergy & Infectious Diseases). February 6-7, 2000, Bethesda, MD. The objective was to bring 10 international experts together to discuss future federally-funded research directions in the area of chronic fatigue and related syndromes

XX. SELECTED HEALTH POLICY EXPERIENCES

- 1997 to 2001: Planning Committee Member, Recruit Assessment Program (RAP). A joint Department of Veterans Affairs, Department of Defense, and Department of Health & Human Services effort to develop a routine automated baseline health surveillance program for new military recruits
- 1997 to 2002: Army Psychiatry Representative, Psychosocial Working Group, Department of Defense (Health Affairs) Deployment Surveillance Team. Tri-Service effort to develop a population-based military mental health surveillance database
- 1999 to 2000: Gulf War Field Advisory Group, a VA and DoD collaboration to improve clinical services for Gulf War veterans and to develop redeployment clinical practice guidelines to guide clinical practices for military personnel and veterans after future deployments
- 2000 to 2002: Department of Defense Liaison Representative. Department of Health & Human Services Chronic Fatigue Syndrome Coordinating Committee
- 2007: Panel Subject Matter Expert. External Blue Ribbon Chronic Fatigue Syndrome Panel to advise Centers for Disease Control and Prevention's Chronic Fatigue Syndrome Research Program (CFSRP) regarding future research agenda and directions. January 30-31, 2007
- 2009: Invited Panel Member, Fort Hood Behavioral Health Campaign Plan Review. Killeen TX, November 18, 2009. Meeting convened to review behavioral health response plan (population definition, assessments, surveillance, and care) for the Fort Hood community following the mass shooting of November 5, 2009
- 1999 to 2005: Department of Defense Champion, Guideline Working Group. VA-DoD Clinical Practice Guideline for the Management of Major Depressive Disorder in Adults, Version 2, published in 2000 [http://www.healthquality.va.gov/mdd/mdd_cpg_v21.pdf; Site last accessed March 21, 2013]
- 1999 to 2006: Department of Defense Chair, Guideline Working Group. DoD-VA Clinical Practice Guideline for Post-Deployment Health Evaluation and Management, published 2001 [http://www.healthquality.va.gov/Post_Deployment_Health_PDH.asp; Site accessed March 21, 2013]
- 2000 to 2006: Department of Defense Chair, Editorial Panel, Guideline Working Group. VA-DoD Clinical Practice Guideline for Unexplained Symptoms: Chronic Pain and Fatigue, published in 2002 [http://www.healthquality.va.gov/Medically_Unexplained_Symptoms_MUS.asp; Site accessed March 21, 2013]
- 2002 to 2006: Member, Guideline Working Group, VA-DoD Clinical Practice Guideline for the Management of Posttraumatic Stress, Version 1, published in 2004 [http://www.healthquality.va.gov/ptsd/ptsd_full.pdf; Site accessed March 21, 2013]
- 2006 to 2013: Department of Defense Chair, Guideline Working Group. VA-DoD Clinical Practice Guideline for the Management of Major Depressive Disorder in Adults, Version 3, published in 2009 [http://www.healthquality.va.gov/Major_Depressive_Disorder_MDD_Clinical_Practice_Guideline.asp; Site accessed March 21, 2013]
- 2008 to 2013: Member, Guideline Working Group, VA-DoD Clinical Practice Guideline for the Management of Posttraumatic Stress Disorder and Acute Stress Reaction, Version 2, published in 2010 [http://www.healthquality.va.gov/Post_Traumatic_Stress_Disorder_PTSD.asp; Site accessed March 21, 2013]

XX. SELECTED HEALTH POLICY EXPERIENCES

- 2010 to 2014: Consultant, 2011 VA-DoD Collaboration Guidebook for Healthcare Research. Resnik L, Reiber GE, Steager P, Evens RK, Barnabe K, Hayman K. Project funded by the VA Health Services Research and Development Service, Office of Research and Development, Department of Veterans Affairs.
- 2008 to 2010: Consultant, American Psychiatric Association Council on Quality of Care
- 2015: Fixing Behavioral Health Care in America: A National Call for Integrating and Coordinating Specialty Behavioral Health Care with the Medical System, Integration Issue Brief, The Kennedy Forum, 2015. [http://thekennedyforum-dot-org.s3.amazonaws.com/documents/KennedyForum- BehavioralHealth_FINAL_3.pdf](http://thekennedyforum-dot-org.s3.amazonaws.com/documents/KennedyForum-BehavioralHealth_FINAL_3.pdf)
- 2015 to Present: Member, American Psychiatric Association Council on Psychosomatic Medicine & Academy of Psychosomatic Medicine's Joint Workgroup on Integrated Care Dissemination

XXI. NEWS MEDIA EXPERIENCE

Television: BBC, Good Morning America (ABC), Frontline (PBS), UPN, French Television, Discovery Science Channel, Armed Forces Television, Channel Four (UK), ABC News Primetime, C-SPAN, Hardball (MSNBC), Pentagon Channel

Appearance in "War-Torn" (HBO Documentaries; 2010)

Print: Focus of two front page WA Post articles (November, 1998) on the health and treatment of Gulf War veterans

Focus of a book chapter in a book on 'Gulf War syndrome' ("The Irritable Heart" by Jeff Wheelwright, W.W. Norton & Company, 2001)

Interviewed for multiple national newspapers (e.g., Washington Post, New York Times, Christian Science Monitor, USA Today), news magazines (e.g., US News & World Report, Newsweek, Playboy, Popular Science), news services (e.g., MSNBC, Cox News Service, NPR), health and medical news publications (e.g., Science Magazine, Men's Fitness Magazine, Psychiatric News, Psychotherapy Networker Magazine, US Medicine), and military news publications (e.g., Army Times, Military Officer Magazine, American Legion Magazine, Pentagram, GulfNEWS)

Radio: NewsWorld (CBC), DC Weekly (WGAY, WA DC), Metro Talk (WTEM, WBIG, WA DC), Armed Forces Radio, National Public Radio, National Radio News (CBC), WAMU Kojo Nnamdi Show

XXII. PROFESSIONAL SOCIETY AFFILIATIONS AND ROLES

- 2008 to 2010: American Psychiatric Association, Council on Quality of Care, Consultant
- 2010 to 2013: International Society for Traumatic Stress Studies, Board of Directors
- 2009 to 2010: International Society for Traumatic Stress Studies, Member, Leadership Task Force
- 2010 to 2012: International Society for Traumatic Stress Studies, Chair, Leadership Task Force
- 2010 to 2012: International Society for Traumatic Stress Studies, Member, Organizational Excellence Task Force
- 1983 to Present: American Medical Association, Member
- 1988 to Present: American Psychiatric Association, Member
- 1996 to Present: Society of Uniformed Services Psychiatrists, Member

XXII. PROFESSIONAL SOCIETY AFFILIATIONS AND ROLES

- 2000 to Present: Association of Military Surgeons United States, Lifetime Member
- 2004 to Present: International College of Psychosomatic Medicine, Fellow
- 2005 to Present: International Society for Traumatic Stress Studies, Member
- 2010 to Present: American Psychopathologic Association, Member
- 2015 to Present: American Psychiatric Association, Fellow
- 2015 to Present: American Psychiatric Association, Council on Psychosomatic Medicine and Academy of Psychosomatic Medicine Joint Workgroup on Integrated Care Dissemination, Member

XXIII. OTHER PROFESSIONAL RESPONSIBILITIES

- 1997 to 1999: Department of Psychiatry Representative, Clinical Research Task Force, USUHS, Bethesda, MD
- 1998 to 1999: Meeting Director, 13th Conference on Military Medicine. Topic: "Unexplained Symptoms After War & Terrorism: Building Toward Consensus", Bethesda, MD, May 1999
- 1998 to 1999: Member, Technical Planning Committee. 1999 Conference on Federally Sponsored Gulf War Veterans' Illnesses Research. Washington, DC, June, 1999
- 2000 to 2001: Member, Technical Planning Committee. 2001 Conference on Federally Sponsored Gulf War Veterans' Illnesses Research. Washington, DC, January, 2001
- 2000 to 2002: Member, National Center for Post-Traumatic Stress Disorder Scientific Advisory Committee

XXIV. MILITARY EXPERIENCE

- 1982: Second Lieutenant Commission, United States Army Reserve
- 1983: Officer Basic Course, Fort Sam Houston, TX
- 1986: Entered Active Duty and Promoted to Captain, United States Army Medical Corps
- 1987: Combat Casualty Care Course (C4) including Advanced Trauma Life Support, Fort Sam Houston, TX
- 1990 to 1991: First Cavalry Division Psychiatrist, Persian Gulf War (Saudi Arabia and Iraq)
- 1990: Medical Management of Chemical Casualties Course (M2C3), King Fahd Military City, Saudi Arabia
- 1991 to 1992: First Cavalry Division Psychiatrist, Fort Hood, TX
- 1992: Promoted to Major
- 1994 to 1996: Assistant Chief, Inpatient Psychiatry Service, Department of Psychiatry, Tripler Army Medical Center, Honolulu, HI
- 1998: Promoted to Lieutenant Colonel
- 1996 to 1999: Director, Gulf War Health Center, Walter Reed Army Medical Center, Washington, DC
- 1996 to 2001: Assistant Professor of Psychiatry, Hébert School of Medicine, USUHS, Bethesda, MD
- 2003 to 2008: Assistant Chair (Research), Department of Psychiatry, USUHS, Bethesda, MD
- 2005: Promoted to Colonel
- 1999 to 2013: Director, Deployment Health Clinical Center, Walter Reed Army Medical Center, Washington, DC
- 2002 to 2013: Associate Professor of Psychiatry, USUHS, Bethesda, MD

XXIV. MILITARY EXPERIENCE

2008 to 2013: Associate Chair (Research), Department of Psychiatry, USUHS, Bethesda, MD

XXV. MILITARY AWARDS AND HONORS

Meritorious Service Medal with Oak Leaf Cluster, Army Commendation Medal with Oak Leaf Cluster, Army Achievement Medal (4 Oak Leaf Clusters), Humanitarian Service Medal, Army Service Ribbon, National Defense Service Medal, South West Asia Service Medal With 3-Star Device, Kuwaiti Liberation Medal
Army A Designator for Academic Achievement
Order of Military Medical Merit