

APPENDIX B. FISCAL YEAR 2014 FUNDING

I. Funding for Research Projects and Research Infrastructure

VA Cooperative Studies

Principal Investigators	Title of Project	Years	Total Award
Gelernter & Stein	CSP #575B: Genomics of Posttraumatic Stress Disorder	2013-2016	\$3,166,739
Schnurr , Chard, & Ruzek	CSP #591: Comparative Effectiveness Research in Veterans with PTSD (CERV-PTSD)	2013-2018	\$9,048,760
Vasterling & Concato	CSP #566: Neuropsychological and Mental Health Outcomes of Operation Iraqi Freedom (OIF): A Longitudinal Cohort Study	2008-2014	\$8,082,267

Other VA Sources

Principal Investigators	Title of Project	Funding Source	Years	Total Award
Babson	The impact of CBT-I on Cannabis Cessation Outcomes	CSR&D	2014-2019	\$989,691
Bernardy	Strategies to Decrease the Prescribing of Benzodiazepines to Veterans with PTSD and a History of Mild TBI	HSR&D	2013-2014	\$20,000
Bernardy	Strategies to Improve PTSD Care	HSR&D	2014-2015	\$100,000
Bonn-Miller	Safety and Efficacy of Cannabis for the Treatment of Medical and Psychiatric Disorders	HSR&D	2014-2015	\$10,000
Carlson	Assessing Risk of Chronic Posttraumatic Mental Disorder in New Veterans	CSR&D	2010-2014	\$486,355
Calhoun & Ruzek	Practice-Based Implementation Network in Mental Health	VA/DoD Joint Incentive Fund	2013-2015	\$2,499,000
Gelernter	The Genetics of Anxiety Disorders	BLR&D	2013-2017	\$648,960
Gelernter	Genetic Studies of Dual Diagnosis Populations	MIRECC	2013-2017	\$640,000
Hamblen	CBT for PTSD in Veterans with Co-Occurring Substance Use Disorders	CSR&D	2012-2015	\$892,314
Harpaz-Rotem & Otis	Intensive Treatment for Chronic Pain and PTSD for OEF/OIF Veterans	RR&D	2011-2014	\$198,000
Hayes	Neuroimaging Genetics of Mild TBI	RR&D	2014-2016	\$198,000
Heinz	Cognitive Remediation for Alcohol Use Disorder and PTSD	RR&D	2014-2019	\$986,195
Iverson	Intimate Partner Violence, Health, and Healthcare Use Among Women Veterans	HSR&D	2011-2016	\$696,032
Iverson	Presidential Early Career Award for Scientists and Engineers	HSR&D	2014-2020	\$125,000
Japuntich	Tobacco Treatment as Augmentation to Cognitive Processing Therapy for PTSD (CDA2)	CSR&D	2014-2019	\$957,150
Keane	Boston Area Network of Designated Enrollment Sites (BARN)	ORD, VACO, CSP	2012-2014	\$400,000
Kimerling	The WOMAN Study: Role of Patient Activation and Gender Specific Preferences in Access to and Engagement with Mental Health Services among Women Veterans	HSR&D	2012-2014	\$81,729
Krystal & Abdallah	CAP-Neuroimaging Core	VA/DoD CAP	2013-2018	\$1,676,267*

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Principal Investigators	Title of Project	Funding Source	Years	Total Award
Mansfield	Access to PTSD Care Among Veterans With and Without Substance Use Diagnoses	HSR&D	2013-2014	\$100,000
Mansfield	Fee Basis vs. in-VA Mental Health Care for Veterans	HSR&D	2015-2015	\$100,000
Meis, Eftekhari (Site PI), & Rosen (Site Co-PI)	Building a Family Systems Model to Promote Adherence to PTSD Treatment	HSR&D	2012-2014	\$50,000 (NCPTSD)
Miller	The Structure of PTSD Comorbidity	CSR&D	2011-2014	\$600,000
Miller	Analysis of RORA and Other Candidate Genes in PTSD	BLR&D	2013-2015	\$450,000
Norman	Integrated Alcohol Disorder and PTSD Treatment	CSR&D	2012-2017	\$730,922
Norman	Effectiveness of Evidence Based Treatments for Alcohol/ Substance Use Disorders and Co-Occurring PTSD Symptoms and Related Mental Health Problems Among Veterans	HSR&D	2013-2014	\$20,628
Peterson & Keane	Consortium to Alleviate PTSD (CAP)	VA/DoD	2013-2018	\$48,000,000
Rasmusson	Project 2: Cognitive Processing Therapy (CPT) Intervention for Comorbid TBI/PTSD	RR&D	2009-2014	\$450,000
Rasmusson & Pineles	Contingency Management Supported Tobacco Cessation & Predictors of Relapse in Veterans With and Without PTSD	CSR&D	2010-2014	\$788,880
Rosen	Monitoring Evidence-Based PTSD Treatment among Veterans With and Without Substance Use and TBI Diagnoses.	HSR&D	2014-2014	\$20,000
Sayer & Rosen	Promoting Effective, Routine, and Sustained Implementation of Stress Treatments (PERSIST)	HSR&D	2014-2017	\$501,922
Scioli	Neurobiological and Psychological Benefits of Exercise in Chronic Pain and PTSD	RR&D	2013-2018	\$953,342
Shiner	Improving Care for PTSD	HSR&D	2014-2018	\$1,292,466
Sloan	Group CBT for Chronic PTSD: A Randomized Clinical Trial	CSR&D	2012-2017	\$1,187,129
Taft	PTSD, TBI, and Neuropsychological Factors in Partner Violence Among Veterans	CSR&D	2010-2014	\$450,000
Tiet	SUD Treatment for Dually Diagnosed Patients in PTSD Outpatient Programs	HSR&D	2014-2015	\$99,939
Tiet	Drug Screen for Primary Care Patients	HSR&D	2011-2014	\$688,400
Turchik	Gender & Access to VA Mental Health Care: The Example of Military Sexual Trauma	HSR&D	2013-2018	\$999,635
Vogt & Smith	Work and Family Functioning in Women Veterans: Implications for VA Service Use	HSR&D	2014-2017	\$743,433
Wolf	The Genetics of Posttraumatic Psychopathology	CSR&D	2011-2016	\$639,584

BLR&D Biomedical Laboratory Research & Development Service; CAP Consortium to Alleviate PTSD; CSP Cooperative Studies Program; CSR&D Clinical Science Research and Development Service; DoD Department of Defense; HSR&D Health Services Research and Development Service; MIRECC Mental Illness Research, Education and Clinical Center; ORD Office of Research and Development; RR&D Rehabilitation Research and Development Service; VA Department of Veterans Affairs; VACO CA Central Office

* Sub-award within the total \$45million CAP award

Appendix B. Fiscal Year 2014 Funding

Department of Defense (DoD)

Principal Investigators	Title of Project	Years	Total Award
Keane & Marx	Project VALOR: Trajectories of Change in PTSD in Combat-Exposed Veterans	2012-2016	\$3,295,994
Marx	New Approaches to the Measurement of Suicide-related Cognition	2013-2015	\$207,085
McCaslin	Deployment Related Anxiety Reduction Training (DART)	2011-2014	\$75,598
Meis, Eftekhari (site PI), & Rosen (site Co-PI)	VA Implementation of PTSD Treatment through Family Involvement	2014-2015	\$4,000 (NCPTSD)
Morland & Mackintosh	Remote Exercises for Learning Anger and Excitation Management (RELAX)	2013-2015	\$380,218
Morland	Telemental Health and Cognitive Processing Therapy for Female Veterans with Military-related PTSD	2010-2014	\$1,511,274
Morland	Telemental Health and Cognitive Processing Therapy for Rural Combat Veterans with PTSD	2008-2014	\$3,040,715
Morland & Thorp	In-Home Exposure Therapy for Veterans with PTSD	2012-2016	\$2,479,488
Neumeister & Pietrzak	Evaluation of the Safety and Efficacy of the FAAH Inhibitor URB597 in Veterans with PTSD	2014-2017	\$6,611,168
Peterson & Resick	Clinical Effectiveness Trial of In-Home Cognitive Processing Therapy for Combat-Related PTSD	2013-2016	\$2,497,000
Pineles	Event-Related P2 Slope as a Predictor of Response to SSRIs in a Veteran Population	2011-2014	\$70,000
Rasmusson	Proof-of-Concept, Double-Blind, Randomized, Placebo-Controlled Study of Ganaxolone in PTSD	2010-2014	\$478,366
Rasmusson & Familoni	Randomized Controlled Trial: Tailored Evaluation and Treatment for PTSD Progression and Suicide Prevention by Application of Thermal Imaging	2011-2014	\$277,820
Rosen	Homecoming Line: Telephone Support for Veterans	2008-2014	\$2,025,700
Ruzek & Rosen	Randomized, Controlled Trial of CBT Training for PTSD Providers	2012-2015	\$2,877,735
Shipherd	Enhancing Post-Deployment Training: Preventing PTSD by Coping with Intrusive Thoughts	2009-2014	\$1,399,667
Southwick	Mental Health and Resilience	2008-2014	\$352,167
Spira	DANA - Defense Automated NeuroBehavioral Assessment	2012-2014	\$750,000
Spira	PHIT For Duty: Personal Health Information Tool for Assessing Transition from Combat Deployment	2013-2014	\$37,000
Wachen & Resick	Variable Length Cognitive Processing Therapy for Combat-Related PTSD	2013-2016	\$1,218,426
Woodward & Bonn-Miller	Can a Canine Companion Modify Cardiac Autonomic Reactivity and Tone in PTSD?	2014-2017	\$910,335

National Institutes of Health (NIH)

Principal Investigators	Title of Project	Funding Source	Years	Total Award
Abdallah	Examining The Effect Of Ketamine On Glutamate/Glutamine Cycling	NIMH	2013-2018	\$912,630
Amstadter & Gelernter	Stress Induced Drinking in OEF/OIF Veterans: The Role of Combat History and PTSD	NIAA	2010-2015	\$50,000
Cloitre	The Implementation of an Evidence-Based PTSD Treatment in Public Sector Settings	NIMH	2011-2015	\$4,557,445

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Principal Investigators	Title of Project	Funding Source	Years	Total Award
Cook	Sustained Use of Evidence Based PTSD treatment in VA residential settings	NIMH	2012-2016	\$1,570,312
de Graaf, Behar, & Sanacora	Ex Vivo Assay for In Situ Brain-Wide Mapping of Glutamate/GABA Metabolism	NIMH	2011-2015	\$1,250,250
Duman	Antidepressants and Signal Transduction in Brain	NIMH	2011-2015	\$1,000,000
Duman	Role of mTOR and Synaptic Protein Synthesis in the Rapid Antidepressant Actions of NMDA Receptor Blockade	NIMH	2011-2016	\$400,000
Gelernter	Deep Sequencing Studies for Cannabis and Stimulant Dependence	NIDA	2010-2015	\$1,377,825
Gelernter	Genetics of Alcohol Dependence in African Americans	NIAA	2009-2015	\$3,831,857
Gelernter	Genetics of Alcohol Dependence in American Populations	NIAA	2009-2015	\$4,224,009
Gelernter	Genetics of Opioid Dependence	NIDA	2013-2018	\$4,500,000
Gelernter & Malison	Drug Dependence Through the Lifespan U.S. Thai Training Program	NIH & Fogarty	2011-2016	\$1,149,113
Gradus	Constructing a Danish Reaction to Severe Stress Cohort	NIMH	2012-2014	\$275,000
Han & Gelernter	Fine mapping a gene sub-network underlying alcohol dependence	NIAA	2014-2018	\$250,000
Harpaz-Rotem & Pietrzak	Neural Mechanisms of Decision-Making Under Uncertainty in PTSD	NIMH	2014-2016	\$457,875
Hayes	Neuroimaging of Trauma Memory and Cognitive Reappraisal in PTSD	NIMH	2009-2014	\$549,247
Kaufman & Gelernter	Risk & Resilience in Maltreated Children	NIMH	2012-2016	\$726,435
Krystal	Translational Neuroscience Optimization of GlyT1 Inhibitor	NIMH	2013-2015	\$690,324
Levy	Cognitive Bases of Risk-Taking Over the Lifespan: Psychophysics & Brain Imaging	NIMH	2010-2015	\$1,661,141
Miller	Neuroimaging-Genetics of PTSD	NIMH	2014-2016	\$354,893
Mitchell	The Interplay of Genetic and Environmental Factors in the Comorbidity of PTSD and Disordered Eating	NIMH	2012-2016	\$702,584
Neumeister & Pietrzak	An mGlu2/3 Agonist in the Treatment of PTSD	NIMH	2014-2017	\$768,467
Neumeister & Pietrzak	Kappa Opioid Receptor Systems and Depression	NIMH	2014-2019	\$2,123,616
Sanacora	1/3-Efficacy and Tolerability of Riluzole in Treatment-Resistant Depression	NIMH	2010-2015	\$1,287,320
Sanacora	Effects of Stress and Glutamatergic Agents on Glutamate Cycling and Behavior	NIMH	2009-2015	\$1,799,628
Sanacora	New Rapidly Acting Treatments for Treatment Resistant Depression	NIMH	2012-2014	\$279,633
Sloan	Written Exposure Therapy for PTSD: A Randomized Noninferiority Trial	NIMH	2012-2017	\$1,149,000
Spiro & Aldwin	Lifespan Outcomes of Military Service	NIA	2011-2015	\$753,615
Tyrka & Gelernter	Childhood Maltreatment: Risk and Resilience	NIMH	2009-2014	\$69,585
Vasterling & Taft	Family Adaptation to OIF Deployment	NIMH	2012-2016	\$1,000,000

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Principal Investigators	Title of Project	Funding Source	Years	Total Award
Wiltsey-Stirman	Influences on the Sustainability of Evidence-based Psychotherapies	NIMH	2009-2014	\$736,891
Wiltsey-Stirman	Leveraging Clinical Materials to Monitor Fidelity to Cognitive Processing Therapy (CPT) for PTSD	NIMH	2013-2015	\$338,508

NCI National Cancer Institute; NCRR National Center for Research Resources; NIA National Institute on Aging; NIAAA National Institute on Alcohol Abuse and Alcoholism; NIDA National Institute on Drug Abuse; NIMH National Institute of Mental Health

Other Sources

Principal Investigators	Title of Project	Funding Source	Years	Total Award
Abdallah	Examining Glutamate/Glutamine Cycling In The Frontal Brain Of Healthy Volunteers During Ketamine Infusion	Brain & Behavior Research Foundation	2013-2015	\$60,000
Abdallah	Glial and Glutamatergic Deficits In Posttraumatic Stress Disorder (PTSD)	Brain & Behavior Research Foundation	2015-2017	\$60,000
Bonn-Miller	A Test of the Efficacy of Compassion Cultivation Training for Veterans with PTSD	Mind and Life 1440 Award	2014-2016	\$14,975
Foynes	Primary Care Providers' Experiences with Female Patients with Interpersonal Trauma Histories	Boston University School of Medicine	2014-2015	\$2,500
Gradus	Posttraumatic Stress Disorder and Suicide Among Massachusetts Veterans	American Foundation for Suicide Prevention	2012-2014	\$83,911
Marx	Healing Heroes: Medical Informatics and Analysis Toolkit (MINAT)	DARPA	2010-2014	\$297,655
McCaslin	Military Acculturation and Transition to the Civilian Setting	NCIRE	2013-2014	\$120,000
Monson & Wiltsey-Stirman	Implementation of Evidence-Based Psychotherapy for PTSD: Does Technology-Enhanced Consultation Improve Treatment Fidelity and Outcomes?	Canadian Institute of Health Research	2012-2014	\$385,207
Monson & Wiltsey-Stirman	Improving and Sustaining Clinician Use of CPT	Canadian Institute of Health Research	2014-2018	\$728,215
Pietrzak	Examining the Utility of Latent Class Analysis in Describing Differential Risk Pathways Linking Childhood Adversity to Negative Adult Outcomes	PreVAiL Research Network	2013-2014	\$15,000
Southwick & Pietrzak	Biomarkers of Psychological Risk and Resilience in World Trade Center Responders	CDC/NIOSH	2012-2016	\$3,873,361
Feder, Southwick, & Pietrzak	Trajectories of Psychological Risk and Resilience in World Trade Center Responders	CDC/NIOSH	2011-2014	\$1,068,526
Stein & Gelernter	Modifiable Risk and Protective Factors for Suicidal Behaviors in the US Army	Henry M. Jackson Foundation for the Advancement of Military Medicine	2014-2015	\$1,000,000
Wolf	The MMPI-2-RF for the Assessment of <i>DSM-5</i> PTSD and its Subtypes	University of Minnesota Press, Test Division	2013-2015	\$54,758

CDC Centers for Disease Control and Prevention; DARPA Defense Advanced Research Projects Agency; NCIRE Northern California Institute for Research and Education; NIOSH National Institute for Occupational Safety and Health

Appendix B. Fiscal Year 2014 Funding

Pending

Principal Investigators	Title of Project	Funding Source	Years	Total Request
Creech & Macdonald	Trajectory of Mental, Physical and Functional Health Outcomes after Recent MST	DoD	2015-2018	\$1,152,903
Gelernter	Genetics of Alcohol Dependence in African Americans	NIAA	2015-2020	\$2,500,000
Gradus	Predicting Suicide Attempts among Veterans Health Administration (VHA) Patients	VA CSR&D	2015-2019	\$927,648
Gutner	Effectiveness of a Unified Transdiagnostic Treatment in Routine Clinical Care	NIMH	2015-2020	\$889,721
Gutner	Efficacy of a Transdiagnostic Treatment for Veterans with Emotional Disorders	VA CSR&D	2015-2020	\$931,585
Hayes	Examining Large-Scale Networks in PTSD using Functional and Structural MRI	NARSAD	2013-2015	\$60,000
Hayes	Neuroimaging Genetics of Mild Traumatic Brain Injury	Boston University Dean's Award	2014-2016	\$20,000
Hayes	Neuroimaging Genetics of Neurodegenerative Disease in Blast-Induced Mild TBI	Dana Foundation	2014-2016	\$200,000
Knight	LED Light Therapy To Improve Cognitive-Psychosocial Function in TBI-PTSD Veterans	VA RR&D	2014-2016	\$199,976
Krystal & Abdallah	CAP-Ketamine for Antidepressant-Resistant PTSD: A Translational Neuroscience, Biomarker-Informed Clinical Trial	VA/DoD CAP	2013-2018	\$4,022,091*
Mackintosh & Morland	Extending Treatment Science for PTSD among Veterans: A PTSD Treatment Repository	VA HSR&D	2015-2018	\$950,000
Meyer & Vogt	Contact-based Intervention to Reduce Stigma and Increase Service Use in Veterans	NIMH	2014-2016	\$275,000
Meyer & Vogt	Test of a Web-based Intervention to Increase Veterans' Mental Health Service Use	VA HSR&D	2014-2017	\$889,912
Mitchell	Cognitive Functioning and Eating Disorders in a Large Cohort of Young Adults	NIMH	2015-2017	\$433,637
Pineles & Nillni	Enhancing Exposure Therapy by Capitalizing on Menstrual Cycle Phase	NIMH	2015-2017	\$366,927
Pineles & Nillni	Enhancing Exposure Therapy to Capitalize on Menstrual Cycle Phase	VA/DoD CAP	2015-2018	\$1,049,951*
Pineles & Nillni	PTSD and the Menstrual Cycle: A Test of the Hormonal-Stress Vulnerability Model	VA CSR&D	2014-2018	\$601,087
Rasmusson & Gregor	Exercise Treatment for Smokers with Chronic Pain and PTSD: An Epigenetic Approach	NIDA	2014-2017	\$450,000
Rasmusson & Liverant	A Clinical Trial of Exemestane (Aromasin) for the Treatment of Irritable Aggression in PTSD	DoD	2015-2018	\$900,000
Rasmusson & Marx	Predicting Selection and Operational Readiness of U.S. Military Special Forces	VA/DoD CAP	2015-2018	\$4,000,000*
Street	Military Sexual Trauma Screening: Examining Patient Satisfaction and Preferences	HSR&D	2015-2016	\$99,990
Taft	Strength at Home Men's Program in Massachusetts	Massachusetts Attorney General's Office	2014-2016	\$1,335,479
Taft	Strength at Home-Couples Program to Prevent Military Partner Violence	CDC	2014-2017	\$1,006,642

Appendix B. Fiscal Year 2014 Funding

Principal Investigators	Title of Project	Funding Source	Years	Total Request
Taft	Pre-Group Motivational Alcohol Intervention for Partner Violent Service Members	NIAA	2014-2019	\$1,231,337
Verfaellie & Hayes	Neuroimaging Genetic Markers of Neurodegenerative Disease Following Mild TBI	VA Chronic Effects of Neurotrauma Consortium	2015-2018	\$400,000
Vogt	The Veterans Metrics Initiative: Linking Program Components to Post-Military Well-Being	VA, DoD, Henry Jackson Foundation	2014-2020	\$538,000 (NCPTSD)
Wiltsey-Stirman & Monson	Improving and Sustaining CPT for PTSD in Mental Health Systems	NIMH	2015-2019	\$3,000,000

CAP Consortium to Alleviate PTSD; CDC Centers for Disease Control and Prevention; CSR&D Clinical Science Research and Development Service; DoD Department of Defense; HSR&D Health Services Research and Development Service; NARSAD National Alliance for Research on Schizophrenia and Depression; NIAAA National Institute on Alcohol Abuse and Alcoholism; NIDA National Institute on Drug Abuse; NIMH National Institute of Mental Health; RR&D Rehabilitation Research and Development Service; VA Department of Veterans Affairs

* Sub-award within the total \$45million CAP award

II. Other Funding

Leads	Program/Project Title	Funding Source	Years	Total Funding
Bernardy	Rural Provider and Health Care Staff Training and Education Initiative	VA Rural Health Training Program Office	2013-2016	\$415,433
Bernardy	Rural Health Telepharmacy Clinical Support Program	VA Rural Health Training Program Office	2014-2016	\$275,000
Eftekhari, Ruzek, & Crowley	Prolonged Exposure National Training Program	VA Mental Health Services	2007-2014	\$1,419,068
Prins, Bramlett, & Vinatieri	Veterans Integration To Academic Leadership (VITAL) program at San Jose State University	VA Mental Health Services	2012-2015	\$420,000
Slone	From the War Zone to the Home Front Educational Series 2014	Jack and Dorothy Byrne Foundation	2014-2014	\$45,000
Spira	Home-based Telemental Health for Rural Veterans with PTSD	VA ORH	2012-2015	\$970,000
Street	Advanced Women's Health Fellowship	VA OAA	2014-2015	\$180,000
Watson	Stress First Aid Training for Law Enforcement Personnel	Oregon State Department of Public Safety	2013-2014	\$45,600
Whealin	Solutions to Barriers to Care: Culturally-Adapted VTel Therapy for Couples in Rural Locations Extension	VA ORH	2012-2015	\$485,616

DoD Department of Defense; OAA Office of Academic Affiliations; ORH Office of Rural Health