

Appendix B: Fiscal Year 2016 Funding

VA Cooperative Studies Program (CSP)

Principal Investigator	Research Title	Years	Current Funding	Total Funding
Gelernter & Stein	CSP #575B: Genomics of Posttraumatic Stress Disorder	2013-2016	\$930,640	\$3,166,739
Schnurr, Chard, & Ruzek	CSP #591: Comparative Effectiveness Research in Veterans with PTSD	2013-2018	\$2,404,051	\$9,048,760

Other VA Sources

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Babson	The Impact of CBT-I on Cannabis Cessation Outcomes	HSR&D	2014-2019	\$198,233	\$991,167
Bernardy	Strategies to Improve PTSD Care	QUERI	2014-2016	\$0	\$100,000
Bovin & Schnurr	Validation of the PTSD Primary Care Screen	HSR&D	2017-2019	\$0	\$553,319
Cloitre	Telemental Health for Rural Women Veterans Who Have Experienced Military Sexual Trauma	ORH	2014-2016	\$68,510	\$200,440
Gelernter	The Genetics of Anxiety Disorders	BLR&D	2013-2017	\$199,327	\$648,960
Hamblen	CBT for PTSD in Veterans with Co-occurring Substance Use Disorders	CSR&D	2012-2018	\$108,126	\$892,314
Hamilton & Kimerling (Site PI)	Enhancing the Mental and Physical Health of Women through Engagement and Retention (EMPOWER)	QUERI	2015-2020	\$31,215	\$120,045
Hayes	Neuroimaging Genetics of Mild TBI	RR&D	2015-2017	\$98,576	\$198,000
Heinz	Cognitive Remediation for Alcohol Use Disorder and PTSD	RR&D	2014-2019	\$191,703	\$986,195
Iverson	Intimate Partner Violence, Health, and Healthcare Use Among Women Veterans	HSR&D	2011-2017	\$139,920	\$696,032
Iverson	Presidential Early Career Award for Scientists and Engineers	HSR&D	2014-2019	\$25,000	\$125,000
Japuntich	Tobacco Treatment as Augmentation to Cognitive Processing Therapy for PTSD	CSR&D	2014-2016	\$92,080	\$457,080
Kanwal & Kimerling (Co-I)	Care for Women Veterans with Hepatitis C Virus Infection	HSR&D	2014-2017	\$13,300	\$22,900
Kehle-Forbes	Dropout from Evidence-Based Therapy for PTSD: Reasons and Potential Interventions	HSR&D	2015-2018	\$276,219	\$799,130
Kimerling	Development of a Brief Measure of Patient Activation for Veterans	HSR&D	2015-2016	\$95,178	\$95,178
Knight	LED Light Therapy To Improve Cognitive-Psychosocial Function in TBI-PTSD Veterans	RR&D	2015-2018	\$100,000	\$199,976
Kuhn	An RCT of a Primary Care-Based PTSD Intervention: Clinician-Supported PTSD Coach	HSR&D	2016-2020	\$275,000	\$1,100,000

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(Other VA Sources Continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Landes & Rosen (Site PI)	Variation in Implementation of Dialectical Behavior Therapy in VA Settings	QUERI	2015-2016	\$0	\$6,000
Morland	An Integrative Technology Approach to Home-based Conjoint Therapy for PTSD	RR&D	2016-2020	\$259,500	\$1,038,000
Niles & Mori	Novel Interventions for Gulf War Veterans' Illnesses	CSR&D	2015-2020	\$335,240	\$1,664,576
Norman	Integrated Alcohol Disorder and PTSD Treatment	CSR&D	2012-2017	\$148,000	\$730,922
Phibbs & Kimerling (Co-I)	Pregnancy Outcomes of Veterans (PROVE)	HSR&D	2015-2016	\$19,200	\$37,400
Sayer & Rosen	Promoting Effective, Routine, and Sustained Implementation of Stress Treatments (PERSIST)	HSR&D	2014-2017	\$167,264	\$504,047
Scioli	Neurobiological and Psychological Benefits of Exercise in Chronic Pain and PTSD	RR&D	2013-2018	\$189,919	\$953,342
Sloan	Group CBT for Chronic PTSD: A Randomized Clinical Trial	CSR&D	2012-2017	\$201,421	\$1,187,129
Street	Military Sexual Trauma Screening: Examining Patient Satisfaction and Preferences	HSR&D	2015-2017	\$57,994	\$99,990
Tiet & Bonn-Miller	SUD Treatment for Dually Diagnosed Patients in PTSD Outpatient Programs	HSR&D	2014-2016	\$99,939	\$99,939
Vogt & Smith	Work and Family Functioning in Women Veterans: Implications for VA Service Use	HSR&D	HSR&D	\$267,935	\$743,433
Wolf	Presidential Early Career Awards for Scientists and Engineers Funding	CSR&D	CSR&D	\$25,000	\$125,000
Wolf	PTSD-Related Accelerated Aging in DNA Methylation and Risk for Metabolic Syndrome	CSR&D	CSR&D	\$150,000	\$600,000
Wolf	The Genetics of Posttraumatic Psychopathology	CSR&D	CSR&D	\$97,834	\$951,898

BLR&D Biomedical Laboratory Research & Development Service; CSR&D Clinical Science Research and Development Service; HSR&D Health Services Research and Development Service; ORH Office of Rural Health; QUERI Quality Enhancement Research Initiative; RR&D Rehabilitation Research and Development Service

National Institutes of Health (NIH)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Abdallah	Examining The Effect of Ketamine on Glutamate/ Glutamine Cycling	NIMH	2013-2018	\$181,526	\$912,630
Anticevic	Classification of Neuropsychiatric Conditions via Connectivity and Machine Learning	NIMH	2014-2017	\$50,000	\$400,000
Cloitre	The Implementation of an Evidence-Based PTSD Treatment in Public Sector Settings	NIMH	2011-2017	\$1,061,451	\$4,557,445
Clouston & Pietrzak	A Life Course Approach to Integrating Trauma and Cognitive Aging: A Cohort of 9/11 Responders	NIA	2015-2020	\$573,065	\$2,865,325
Cosgrove	Imaging Genetics in Tobacco Smokers	NIDA	2012-2017	\$117,428	\$587,140
Cosgrove	Imaging Molecular Mechanisms of Tobacco Smoking Withdrawal	NIDA	2015-2020	\$499,999	\$2,499,995
Cosgrove	Tobacco Smoking, Genes, and Nicotinic Receptors	NIDA	2009-2017	\$120,000	\$1,875,000
Duman	Role of mTOR and Synaptic Protein Synthesis in the Rapid Antidepressant Actions of NMDA Receptor Blockade	NIMH	2011-2016	\$491,662	\$2,438,646

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(National Institutes of Health (NIH) Continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Duman	Synaptic Mechanisms Underlying the Rapid Antidepressant Actions of Scopolamine	NIMH	2014-2019	\$431,989	\$2,207,943
Esterlis	PET-fMRI Study of Glutamate and Frontal Function in Bi- and Unipolar Depression	NIMH	2015-2020	\$497,241	\$2,146,470
Feder & Pietrzak	A Randomized Controlled Trial of Internet CBT for PTSD in WTC Responders	CDC/NIOSH	2016-2019	\$499,912	\$1,499,736
Feder & Pietrzak	Gene Expression Profiles as Markers of PTSD Risk and Resilience in WTC Responders	CDC/NIOSH	2015-2016	\$494,697	\$494,697
Gelernter	Genetics of Opioid Dependence	NIDA	2013-2018	\$765,846	\$4,500,000
Gradus	Risk Profiles for Suicidal Behavior in the General Population	NIMH	2016-2020	\$321,827	\$1,375,793
Gutner	Effectiveness of a Unified Transdiagnostic Treatment in Routine Clinical Care	NIMH	2014-2019	\$177,539	\$889,721
Gutner	Modular Transdiagnostic Treatment in Routine Care	NIH CTSI	2016-2017	\$20,000	\$20,000
Han & Gelernter	Fine Mapping a Gene Sub-Network Underlying Alcohol Dependence	NIAAA	2014-2018	\$70,183	\$350,914
Harpaz-Rotem	Fear Learning and Reconsolidation After Trauma Exposure: A Computational Approach	NIMH	2014-2019	\$517,026	\$1,830,328
Keane	Postdoctoral Training in PTSD	NIMH	2016-2020	\$36,133	\$1,021,231
Levy & Harpaz-Rotem	Neural Mechanisms of Decision-Making Under Certainty in PTSD	NIMH	2014-2016	\$83,125	\$275,000
McKee & Cosgrove	Translational Center to Develop Gender Sensitive Treatments for Tobacco Smoking	NIDA	2012-2017	\$901,951	\$3,513,965
Miller	Neuroimaging Genetics of PTSD	NIMH	2014-2017	\$196,446	\$354,893
Mitchell	The Interplay of Genetic and Environmental Factors in the Comorbidity of PTSD and Disordered Eating	NIMH	2012-2016	\$175,633	\$702,584
Morris & Cosgrove	Imaging Sex Differences in Smoking-Induced Dopamine Release via Novel PET Methods	NIDA	2015-2020	\$499,923	\$2,499,615
Pietrzak & Southwick	Biomarkers of Psychological Risk and Resilience in World Trade Center Responders	CDC/NIOSH	2012-2016	\$978,599	\$3,873,361
Sanacora	New Experimental Medicine Studies: Fast-Fail Trials in Mood and Anxiety Spectrum Disorders (FAST-MAS)	NIMH	2013-2016	\$229,000	\$503,980
Sanacora	Rapidly Acting Treatments for Treatment Resistant Depression (RAPID)	NIMH	2013-2016	\$354,237	\$885,592
Sloan	Written Exposure Therapy for PTSD: A Randomized Noninferiority Trial	NIMH	2012-2017	\$250,000	\$1,149,000
Smith	Health Mechanisms and Outcomes in an Epidemiological Cohort of Vietnam Era Women Veterans	NIA	2016-2018	\$69,476	\$137,381
Vasterling & Taft	Family Adaptation to OIF Deployment	NIMH	2012-2016	\$200,000	\$1,000,000
Wiltsey Stirman & Monson	Improving and Sustaining CPT for PTSD in Mental Health Systems	NIMH	2016-2019	\$409,892	\$1,615,257
Wolf	Traumatic Stress and Accelerated Aging in DNA Methylation	NIA	2016-2018	\$63,000	\$126,000
Zimmerman	Participatory System Dynamics for Evidence-Based Addiction and Mental Healthcare	NIDA	2016-2018	\$221,005	\$397,000

CDC/NIOSH Centers for Disease Control and Prevention/National Institute for Occupational Safety and Health; NIA National Institute on Aging; NIAAA National Institute on Alcohol Abuse and Alcoholism; NIDA National Institute on Drug Abuse; NIH CTSI National Institutes of Health Clinical and Translational Science Institute; NIMH National Institute of Mental Health

Department of Defense (DoD)

Principal Investigator	Research Title	Years	Current Funding	Total Funding
Keane & Marx	Project VALOR: Trajectories of Change in PTSD in Combat-Exposed Veterans	2013-2016	\$800,000	\$3,100,000
Krystal	CAP-Neuroimaging Core	2013-2018	\$80,000	\$240,000
Krystal & Abdallah	CAP-Ketamine for Antidepressant-Resistant PTSD: A Translational Neuroscience, Biomarker-Informed Clinical Trial	2016-2020	\$1,588,594	\$4,022,091
Morland	In-Home Exposure Therapy for Veterans with PTSD	2012-2017	\$567,221	\$2,499,998
Nock & Marx	New Approaches to the Measurement of Suicide-Related Cognition	2014-2017	\$0	\$207,000
Norman	Trauma Informed Guilt Reduction (TriGR) Intervention	2015-2019	\$378,835	\$1,518,124
Peterson & Resick	Clinical Effectiveness Trial of In-Home Cognitive Processing Therapy for Combat-Related PTSD	2013-2016	\$82,097	\$2,497,000
Ruzek	PTSD Practitioner Registry	2014-2017	\$376,648	\$3,847,219
Ruzek & Rosen	Randomized Controlled Trial of CBT Training for PTSD Providers	2012-2016	\$1,002,336	\$2,464,704
Shipherd	Enhancing Post-Deployment Training: Preventing PTSD by Coping with Intrusive Thoughts	2009-2016	\$0	\$1,399,667
Sloan	Brief Treatment for PTSD: Enhancing Treatment Engagement and Retention	2015-2018	\$137,295	\$2,268,872
Taft	Strength at Home Couples Program to Prevent Military Partner Violence	2015-2019	\$169,545	\$708,905
Wachen & Resick	Variable Length Cognitive Processing Therapy for Combat-Related PTSD	2013-2017	\$339,364	\$1,218,426
White & Mackintosh	Brain Injury and Military Service as Factors for Alzheimer's Disease and Other Conditions	2016-2019	\$494,121	\$1,491,710
Woodward	Can a Canine Companion Modify Cardiac Autonomic Reactivity and Tone in PTSD	2014-2018	\$227,583	\$910,335

Other Non-VA Sources

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Abdallah	Glial and Glutamatergic Deficits In Posttraumatic Stress Disorder	Brain & Behavior Research Foundation	2015-2017	\$32,500	\$65,000
Abdallah	Neuroimaging and Behavioral Examination of Ketamine-Related Cognitive Improvements in MDD	Robert Leet and Clara Guthrie Patterson Trust	2015-2016	\$25,000	\$125,000
Bonn-Miller & Walsler	A Test of the Efficacy of Compassion Cultivation Training for Veterans with PTSD	Mind and Life 1440 Award	2014-2016	\$0	\$14,975
Harpaz-Rotem	Combining Neurobiology and New Learning: Ketamine and Prolonged Exposure: A Potential Rapid Treatment for PTSD	NARSAD	2016-2017	\$50,000	\$100,000
Jaworski	Mood Challenge - Aware Study	Robert Wood Johnson Foundation	2016-2017	\$20,000	\$120,000
Krystal & Sanacora	Discovering a New Class of Antidepressants	Gustavus and Louise Pfeiffer Research Foundation	2014-2017	\$167,000	\$500,000
Krystal & Abdallah	Examining the Impact of Rapamycin on Ketamine's Antidepressant Effects	Pfeiffer Foundation	2015-2018	\$167,000	\$500,000
Marx	Mining Biological Cues from PTSD Interview Recordings	MITRE Corporation Innovation Award	2015-2016	\$500,000	\$500,000

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(Other Non-VA Sources Continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
McCaslin	Evaluation of the Community Provider Toolkit and Military Culture Training	OGP/Office of Executive Council	2016-2017	\$100,000	\$200,000
Monson & Wiltsey Stirman	Improving and Sustaining Clinician Use of CPT	Canadian Institute of Health Research	2014-2018	\$182,128	\$728,215
Sanacora	An Open-label Long-term Extension Safety Study of Intranasal Esketamine in Treatment-Resistant Depression	Janssen Research & Development	2016-2018	\$0	\$1,000
Sanacora	Exploring the Role of Glial Mediated Glutamate Clearance in Stress Sensitivity & Resiliency	Brain and Behavior Research Foundation	2015-2016	\$99,819	\$99,819
Sanacora	Utility of NMR as a Translatable Biomarker for the Regulation of Glutamate Neurotransmission Behavioral Effects of Compounds that Influence Glutamate Release	Merck, Sharp, and Dohme	2016-2017	\$119,211	\$119,211
Taft	Implementation of the U.S. Department of Veterans Affairs' Rollout of Strength at Home Violence Prevention Model	Blue Shield Foundation of California	2015-2016	\$178,081	\$178,081
Taft	Implementation of VA Rollout of Strength at Home	Bob Woodruff Foundation	2016-2017	\$137,100	\$137,100
Vogt	The Veterans Metrics Initiative: Linking Program Components to Post-Military Well-Being	Private Foundations, VA	2015-2020	\$642,283	\$4,867,000
Wolf	The MMPI-2-RF for the Assessment of DSM-5 PTSD and its Subtypes	University of Minnesota Press, Test Division	2013-2016	\$0	\$54,757
Wolf	The Utility of MMPI-2 RF in Informing VA Pain Clinic Care	University of Minnesota Press, Test Division	2016-2017	\$24,000	\$24,000
Wortzel & Bonn-Miller	Treating PTSD with Marijuana: Clinical and Functional Outcomes	Colorado Department of Public Health and Environment	2015-2018	\$384,950	\$1,181,127

Pending Research Projects

Principal Investigator	Research Title	Funding Source	Years	Total Funding
Banducci	Interoceptive Exposures as a Pre-Treatment Intervention for PTSD	HSR&D	2017-2021	\$809,419
Bonn-Miller	Acceptance and Commitment Therapy for Veterans with Cannabis Use	HSR&D	2017-2021	\$1,097,621
Bonn-Miller	An RCT of Exercise for Cannabis Use Disorder	RR&D	2017-2021	\$882,584
Bonn-Miller	Sleep-Focused Prevention of Substance Use Disorders among Veterans with PTSD	HSR&D	2017-2021	\$1,080,489
Carlson	Development and Cross-Validation of a Hospital Risk Screening Tool for Posttraumatic Psychological Disorder	NIMH	2017-2021	\$2,745,603
Carlson	Pilot Study of Stand Alone and Peer Supported Online Problem Solving Program in Veterans with Untreated Mental Health Problems	HSR&D	2017-2018	\$100,000
Cosgrove & Pietrzak	Imaging Microglial Activation in PTSD Using PET	NIMH	2016-2021	\$4,127,478
Esterlis & Pietrzak	Kappa Opioid Receptors, Stress and Gender: Mediation of Depressive Endophenotypes	NIMH	2016-2021	\$3,718,116
Galovski & Street	Women Veterans Network (WoVeN)	Walmart Foundation, Wounded Warriors Foundation	2017-2021	\$2,025,955

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(Pending Research Projects Continued)

Principal Investigator	Research Title	Funding Source	Years	Total Funding
Gradus	Characterizing Trauma Outcomes: From Pre-trauma Risk to Post-trauma Sequelae	NIMH	2016-2020	\$1,225,042
Gradus & Marx	Predicting Suicide Risk among VHA Patients with PTSD	CSR&D	2017-2019	\$549,236
Iverson	Recovering from Intimate Partner Violence through Strengths and Empowerment (RISE): Tailoring and Evaluating a Patient-Centered Counseling Intervention for Women Veterans	HSR&D	2017-2020	\$855,526
Kehle-Forbes	Pilot Test of a Self-Management Program for Completers of Trauma-Focused Therapy	RR&D	2017-2019	\$199,545
Logue	Genetic and Epigenetic Biomarkers of PTSD	BLR&D	2017-2020	\$610,510
Miller	Magnetic Resonance Spectroscopy and Genetic Analysis of Oxidative Stress in OEF/OIF Veterans with PTSD and TBI	CSR&D	2017-2021	\$579,011
Miller	Neuroimaging Genetics of PTSD	NIMH	2017-2021	\$3,304,043
Mitchell	Bidirectional Associations Among Waist Circumference and Cognitive Functioning: The Impact of Childhood Adversity	NIDDK	2017-2022	\$3,870,386
Morey & Logue (site PI)	Trauma and Genomics Modulate Brain Structure across Common Psychiatric Disorders	NIMH	2016-2020	\$1,994,799
Morisette & Sloan	A Novel Brief PTSD Treatment for Student Veterans: Written Exposure Therapy	CAP	2016-2019	\$2,800,000
Nilni	PTSD-Related Neurobiological Mediators of Negative Pregnancy Outcomes	Eunice Kennedy Shriver National Institute of Child and Human Development	2017-2021	\$517,642
Norman	Topiramate and Prolonged Exposure for Alcohol Use Disorder and PTSD	RR&D	2016-2021	\$820,000
Pineles	Neurobiological Predictors of SSRI Response in Trauma-Exposed Veterans	CSR&D	2017-2021	\$600,000
Pless Kaiser	Improving Psychosocial Functioning in Older Veterans with PTSD	RR&D	2016-2021	\$809,149
Rasmusson	A Clinical Trial of Letrozole for the Treatment of Irritable Aggression in PTSD	NARSAD	2016-2018	\$300,000
Rasmusson (PI), Hayes & Galovski (Co-PIs)	Molecular Basis for Pre-session Exercise Augmentation of Trauma-Focused PTSD Treatment	NIMH	2017-2022	\$5,041,365
Ross & Woodward	Lucid Dreaming in Veterans with PTSD	CSR&D	2017-2020	\$538,000
Scioli-Salter	Neurobiological and Psychological Benefits of Fibromyalgia and PTSD	RR&D	2016-2018	\$197,206
Wachen & Galovski	Massed Cognitive Processing Therapy for Combat-related PTSD	DoD	2017-2020	\$3,262,817

BLR&D: Biomedical Laboratory Research & Development Service; CAP: Consortium to Alleviate PTSD; 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; NIDDK: National Institute of Diabetes and Digestive and Kidney Diseases; NIMH: National Institute of Mental Health; RR&D: Rehabilitation Research and Development Service