

Fiscal Year 2015 Funding

VA Cooperative Studies

Principal Investigators	Title of Project	Years	Current Year Funding	Total Award
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	\$2,404,251	\$9,048,760

Other VA Sources

Principal Investigators	Title of Project	Funding Source	Years	Current Year Funding	Total Award
Babson	The Impact of CBT-I on Cannabis Cessation Outcomes	CSR&D	2014-2019	\$198,233	\$991,167
Bernardy	Strategies to Improve PTSD Care	HSR&D	2014-2016	\$100,000	\$100,000
Bonn-Miller	Safety and Efficacy of Cannabis for the Treatment of Medical and Psychiatric Disorders	HSR&D	2014-2015	\$0	\$10,000
Calhoun & Ruzek	Practice-Based Implementation Network in Mental Health	VA/DoD Joint Incentive Fund	2013-2015	\$690,000	\$2,785,000
Cloitre	Telemental Health for Rural Women Veterans who have Experienced Military Sexual Trauma	ORH	2014-2016	\$68,510	\$132,650
Gelernter	The Genetics of Anxiety Disorders	BLR&D	2013-2017	\$9,826	\$648,960
Green	New Approaches to Evaluating Safety Plan Effectiveness: Do Safety Plans Tailored to Individual Patient Characteristics Decrease Risk	PSCI-SP	2015-2015	\$255,428	\$9,826
Hamblen	CBT for PTSD in Veterans with Co-Occurring Substance Use Disorders	CSR&D	2012-2016	\$255,428	\$892,314
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	\$193,686	\$986,195
Iverson	Intimate Partner Violence, Health, and Healthcare Use Among Women Veterans	HSR&D	2011-2016	\$174,437	\$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	2014-2019	\$184,160	\$957,150
Kimerling	Development of a Brief Measure of Patient Activation for Veterans	HSR&D	2015-2016	\$95,178	\$95,178
Kimerling	Is Patient Activation Associated with Quality of Mental Health Care for Women Veterans?	HSR&D	2015-2015	\$23,794	\$23,794

Appendix A: Fiscal Year 2015 Funding

Principal Investigators	Title of Project	Funding Source	Years	Current Year Funding	Total Award
Knight	LED Light Therapy To Improve Cognitive-Psychosocial Function in TBI-PTSD Veterans	RR&D	2015-2017	\$100,000	\$199,976
Landes	Variation in Implementation of Dialectical Behavior Therapy in VA Settings	HSR&D	2015-2016	\$6,000	\$6,000
Mansfield	Fee Basis verses in-VA Mental Health Care for Veterans	HSR&D	2015-2015	\$100,000	\$100,000
Miller	Analysis of RORA and Other Candidate Genes in PTSD	BLR&D	2013-2015	\$150,000	\$450,000
Niles & Mori	Novel Interventions for Gulf War Veterans' Illnesses	CSR&D	2015-2020	\$335,240	\$1,664,576
Phibbs & Kimerling	Pregnancy Outcomes of Veterans (PROVE)	HSR&D	2015-2016	\$209,000	\$412,400
Sayer & Rosen	Promoting Effective, Routine, and Sustained Implementation of Stress Treatments (PERSIST)	HSR&D	2014-2017	\$263,200	\$514,800
Scioli	Neurobiological and Psychological Benefits of Exercise in Chronic Pain and PTSD	RR&D	2013-2018	\$189,919	\$953,342
Shiner	Improving Care for PTSD	HSR&D	2014-2018	\$229,325	\$1,292,466
Sloan	Group CBT for Chronic PTSD: A Randomized Clinical Trial	CSR&D	2012-2017	\$201,421	\$1,187,129
Spira	Home-Based Telemental Health for Rural Veterans with PTSD	ORH	2012-2015	\$320,000	\$970,000
Street	Military Sexual Trauma Screening: Examining Patient Satisfaction and Preferences	HSR&D	2015-2016	\$41,996	\$99,990
Tiet	Drug Screen for Primary Care Patients	HSR&D	2011-2015	\$0	\$688,400
Tiet & Bonn-Miller	SUD Treatment for Dually Diagnosed Patients in PTSD Outpatient Programs	HSR&D	2014-2016	\$0	\$99,939
Turchik	Gender & Access to VA Mental Health Care: The Example of Military Sexual Trauma	HSR&D	2013-2018	\$160,000	\$999,635
Vogt	The Veterans Metrics Initiative: Linking Program Components to Post-Military Well-Being	VA, DoD, Henry Jackson Foundation	2015-2020	\$16,187	\$538,000
Vogt & Smith	Work and Family Functioning in Women Veterans: Implications for VA Service Use	HSR&D	2014-2017	\$267,935	\$782,853
Wolf	The Genetics of Posttraumatic Psychopathology	CSR&D	2011-2016	\$191,909	\$639,584

BLR&D Biomedical Laboratory Research & Development Service; CSR&D Clinical Science Research and Development Service; DoD Department of Defense; HSR&D Health Services Research and Development Service; ORH Office of Rural Health; PSCI-SP Patient Safety Center of Inquiry on Suicide Prevention; RR&D Rehabilitation Research and Development Service; VA Department of Veterans Affairs

Department of Defense (DoD)

Principal Investigators	Title of Project	Years	Current Year Funding	Total Award
Keane & Marx	Project VALOR: Trajectories of Change in PTSD in Combat-Exposed Veterans	2012-2016	\$852,500	\$3,295,994
Marx	New Approaches to the Measurement of Suicide-related Cognition	2013-2015	\$95,980	\$207,085
Meis, Eftekhari, & Rosen	VA Implementation of PTSD Treatment through Family Involvement	2014-2015	\$12,000	\$139,913

Appendix A: Fiscal Year 2015 Funding

Principal Investigators	Title of Project	Years	Current Year Funding	Total Award
Morland & Mackintosh	Remote Exercises for Learning Anger and Excitation Management (RELAX)	2013-2015	\$129,280	\$380,218
Morland & Thorp	In-Home Exposure Therapy for Veterans with PTSD	2012-2016	\$567,221	\$2,479,488
Norman	Trauma Informed Guilt Reduction (TriGR) Intervention	2015-2019	\$492,000	\$1,989,870
Peterson & Resick	Clinical Effectiveness Trial of In-Home Cognitive Processing Therapy for Combat-Related PTSD	2013-2016	\$82,097	\$2,497,000
Rasmusson & Familoni	Randomized Controlled Trial: Tailored Evaluation and Treatment for PTSD Progression and Suicide Prevention by Application of Thermal Imaging	2011-2015	\$0	\$277,820
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
Wachen & Resick	Variable Length Cognitive Processing Therapy for Combat-Related PTSD	2013-2016	\$104,601	\$1,218,426
Woodward & Bonn-Miller	Can a Canine Companion Modify Cardiac Autonomic Reactivity and Tone in PTSD	2014-2017	\$227,583	\$910,335

National Institutes of Health (NIH)

Principal Investigators	Title of Project	Funding Source	Years	Current Year Funding	Total Award
Abdallah	Examining the Effect of Ketamine on Glutamate/Glutamine Cycling	NIMH	2013-2018	\$181,526	\$912,630
Amstadter & Gelernter	Stress Induced Drinking in OEF/OIF Veterans: The Role of Combat History and PTSD	NIAAA	2010-2015	\$14,348	\$50,000
Anticevic	Classification of Neuropsychiatric Conditions via Connectivity and Machine Learning	NIMH	2014-2017	\$10,000	\$400,000
Cloitre	The Implementation of an Evidence-Based PTSD Treatment in Public Sector Settings	NIMH	2011-2015	\$1,061,451	\$4,557,445
Cloitre	NIMH Supplement to "Implementation of an Evidence-Based PTSD Treatment in Public Sector Settings"	NIMH	2014-2015	\$200,929	\$200,929
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
Cook	Sustained Use of Evidence Based PTSD Treatment in VA Residential Settings	NIMH	2012-2016	\$393,034	\$1,570,312
Cosgrove	Microglial Activation in Alcohol Dependence: A [C-11]PBR28 PET Study	NIAAA	2013-2015	\$139,437	\$139,437
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	Imaging Sex Differences in Smoking-Induced Dopamine Release via Novel PET Methods	NIDA	2015-2020	\$499,923	\$2,499,615
Cosgrove	Tobacco Smoking, Genes, and Nicotinic Receptors	NIDA	2009-2017	\$356,578	\$1,875,000

Appendix A: Fiscal Year 2015 Funding

Principal Investigators	Title of Project	Funding Source	Years	Current Year Funding	Total Award
de Graaf, Behar, & Sanacora	Ex Vivo Assay for In Situ Brain-Wide Mapping of Glutamate/GABA Metabolism	NIMH	2011-2015	\$309,847	\$1,250,250
Duman	Antidepressants and Signal Transduction in Brain	NIMH	2011-2015	\$250,000	\$1,000,000
Duman	Role of mTOR and Synaptic Protein Synthesis in the Rapid Antidepressant Actions of NMDA Receptor Blockade	NIMH	2011-2016	\$80,000	\$400,000
Gelernter	Deep Sequencing Studies for Cannabis and Stimulant Dependence	NIDA	2010-2015	\$298,820	\$1,377,825
Gelernter	Genetics of Alcohol Dependence in African Americans	NIAA	2009-2015	\$440,997	\$2,478,712
Gelernter	Genetics of Opioid Dependence	NIDA	2013-2018	\$765,846	\$4,500,000
Gutner	Effectiveness of a Unified Transdiagnostic Treatment in Routine Clinical Care	NIMH	2014-2019	\$177,539	\$889,721
Han & Gelernter	Fine Mapping a Gene Sub-Network Underlying Alcohol Dependence	NIAAA	2014-2018	\$13,061	\$350,914
Harpaz-Rotem & Pietrzak	Neural Mechanisms of Decision-Making Under Uncertainty in PTSD	NIMH	2014-2016	\$137,500	\$457,875
Harpaz-Rotem & Schiller	Fear Learning and Reconsolidation After Trauma Exposure: A Computational Approach	NIMH	2014-2019	\$517,026	\$1,830,328
Krystal	Translational Neuroscience Optimization of GlyT1 Inhibitor	NIMH	2013-2015	\$230,108	\$690,324
Levy	Medical Decision-Making Under Uncertainty in Older Adults-Behavior and fMRI	NIAAA	2015-2017	\$100,000	\$200,000
Levy	Cognitive Bases of Risk-Taking Over the Lifespan: Psychophysics & Brain Imaging	NIMH	2010-2015	\$316,312	\$1,592,609
Miller	Neuroimaging-Genetics of PTSD	NIMH	2014-2016	\$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
Sanacora	Effects of Stress and Glutamatergic Agents on Glutamate Cycling and Behavior	NIMH	2009-2015	\$248,545	\$1,799,628
Sanacora	1/3-Efficacy and Tolerability of Riluzole in Treatment-Resistant Depression	NIMH	2010-2015	\$190,080	\$1,287,320
Sanacora	New Rapidly Acting Treatments for Treatment Resistant Depression	NIMH	2012-2015	\$126,609	\$279,633
Sanacora	New Experimental Medicine Studies: Fast-Fail Trials in Mood and Anxiety Spectrum Disorders	NIMH	2013-2016	\$229,337	\$573,342
Sloan	Written Exposure Therapy for PTSD: A Randomized Noninferiority Trial	NIMH	2012-2017	\$250,000	\$1,149,000
Spiro & Aldwin	Lifespan Outcomes of Military Service	NIA	2011-2015	\$174,965	\$753,615
Vasterling & Taft	Family Adaptation to OIF Deployment	NIMH	2012-2016	\$200,000	\$1,000,000
Wiltsey Stirman	Leveraging Clinical Materials to Monitor Fidelity to Cognitive Processing Therapy (CPT) for PTSD	NIMH	2013-2015	\$192,594	\$338,508

NCI National Cancer Institute; 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	Current Year Funding	Total Award
Abdallah	Glial and Glutamatergic Deficits in Posttraumatic Stress Disorder (PTSD)	Brain & Behavior Research Foundation	2015-2017	\$30,000	\$65,000
Abdallah	Neuroimaging and Behavioral Examination of Ketamine-Related Cognitive Improvements in MDD	Robert Leet and Clara Guthrie Patterson Trust	2015-2016	\$100,000	\$100,000
Bonn-Miller & Walsler	A Test of the Efficacy of Compassion Cultivation Training for Veterans with PTSD	Mind and Life 1440 Award	2014-2016	\$14,975	\$14,975
Esterlis	Brain Imaging of the Glutamatergic System in Depression	Dana Foundation	2012-2015	\$66,666	\$200,000
Feder & Pietrzak	Gene Expression Profiles as Markers of PTSD Risk and Resilience in WTC Responders	CDC/NIOSH	2015-2016	\$494,697	\$494,697
Foynes & Bell	Primary Care Providers' Experiences with Female Patients with Interpersonal Trauma Histories	Boston University School of Medicine	2013-2015	\$2,500	\$2,500
Gradus	Posttraumatic Stress Disorder and Suicide Among Massachusetts Veterans	American Foundation for Suicide Prevention	2012-2015	\$9,000	\$83,914
Keane	Web Based Intervention for Risky Alcohol Use and PTSD	Bristol Myers Squibb Foundation	2013-2015	\$526,266	\$1,115,000
Krystal	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
Monson & Wiltsey Stirman	Improving and Sustaining Clinician use of CPT	Canadian Institute of Health Research	2014-2018	\$182,128	\$728,215
Pietrzak & Southwick	Biomarkers of Psychological Risk and Resilience in World Trade Center Responders	CDC/NIOSH	2012-2016	\$978,599	\$3,873,361
Sanacora	Exploring the Role of Glial Mediated Glutamate Clearance in Stress Sensitivity & Resiliency	Brain and Behavior Research Foundation	2015-2016	\$92,593	\$185,186
Sanacora	A Double-Blind Randomized, Placebo Controlled Study to Evaluate the Efficacy and Safety of Intranasal Esketamine for the Rapid Reduction of the Symptoms of Major Depressive Disorder	Janssen Research & Development LLC	2014-2015	\$255,384	\$255,384
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
Wolf	The MMPI-2-RF for the Assessment of DSM-5 PTSD and its Subtypes	University of Minnesota Press, Test Division	2013-2015	\$30,358	\$54,758

CDC/NIOSH Centers for Disease Control and Prevention/The National Institute for Occupational Safety and Health

Pending

Principal Investigators	Title of Project	Funding Source	Years	Total Award
Bonn-Miller	An RCT of Exercise for Cannabis Dependence: A Pilot Study	RR&D	2015-2017	\$188,520
Cosgrove & Pietrzak	Imaging Microglial Activation in PTSD using PET	NIMH	2016-2021	\$4,127,478
Glenn Wylie & Hayes	Using Real-Time Functional Magnetic Resonance Imaging to Control Brain Activation in Post-Traumatic Stress Disorder	National Science Foundation	2015-2018	\$1,182,111
Gradus	Risk Profiles for Suicidal Behavior in the General Population	NIMH	2016-2020	\$1,375,793
Hayes & Marx	A Clinical Trial to Evaluate Synchronous Neural Interactions (SNI) Measured by fMRI as a Diagnostic Test for Posttraumatic Stress Disorder	VA Cooperative Clinical Trial	2015-2019	\$179,738
Krystal & Abdallah	CAP-Ketamine for Antidepressant-Resistant PTSD: A Translational Neuroscience, Biomarker-Informed Clinical Trial	VA/DoD CAP	2013-2018	\$4,022,091
Kuhn & Possemato	An RCT of a Primary Care-Based PTSD Intervention: Clinician-Supported PTSD Coach	HSR&D	2016-2020	\$1,100,000
Langdon	Web-Based Intervention for Female Veterans with PTSD and Problem Drinking	HSR&D	2016-2021	\$721,008
Mackintosh & Morland	Extending Treatment Science for PTSD among Veterans: A PTSD Treatment Repository	HSR&D	2015-2018	\$950,000
Marx	Mining Biological Cues from PTSD Interview Recordings	MITRE Corporation Innovation	2015-2016	\$500,000
Mitchell	Cognitive Functioning and Eating Disorders in a Large Cohort of Young Adults	NIMH	2016-2018	\$435,582
Nillni	PTSD-Related Neurobiological Mediators of Negative Pregnancy Outcomes	Eunice Kennedy Shriver National Institute of Child Health and Human Development	2016-2020	\$480,968
Norman	Topiramate and Prolonged Exposure for Alcohol Use Disorder and PTSD	NIAA	2015-2020	\$2,000,000
Pineles & Nillni	Enhancing Exposure Therapy by Capitalizing on Menstrual Cycle Phase	NIMH	2016-2019	\$373,905
Pineles & Nillni	Enhancing Exposure Therapy by Capitalizing on Menstrual Cycle Phase	CSR&D	2016-2020	\$600,000
Samimi Sadeh	Imaging-Epigenetics of Suicide and Stress-Related Pathology	NIMH	2016-2018	\$275,000
Smith	Health Mechanisms and Outcomes in an Epidemiological Cohort of Vietnam Era Women Veterans	NIA	2016-2018	\$137,381
Spoont	Understanding Disparities in PTSD Treatment: A Multilevel Mixed Methods Study	HSR&D	2015-2019	\$1,097,533
Taft	Examining the Efficacy of the Strength at Home Program for Intimate Partner Violence Perpetration	DoD	2015-2019	\$748,999
Taft	Strength at Home Couples Program to Prevent Military Partner Violence	DoD	2015-2019	\$708,905

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Taft	Domestic Violence Prevention for Veterans with Traumatic Brain Injury	RR&D	2015-2017	\$198,955
Wiltsey Stirman & Monson	Improving and Sustaining CPT for PTSD in Mental Health Systems	NIMH	2015-2019	\$1,615,257
Wolf	Traumatic Stress and Accelerated Aging in DNA Methylation	NIA	2016-2018	\$100,000
Wolf	PTSD-Related Accelerated Aging in DNA Methylation and Risk for Metabolic Syndrome	CSR&D	2016-2020	\$600,000

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; NIA National Institute on Aging ; NIMH National Institute of Mental Health; RR&D Rehabilitation Research and Development Service; VA Department of Veterans Affairs