

Appendix C: Fiscal Year 2020 Funding

APPENDIX C

FISCAL YEAR 2020 FUNDING

VA Cooperative Studies Program (CSP)

Principal Investigator	Research Title	Years	Current Funding	Total Funding
Krystal	CSP #2016: National Adaptive Trial for PTSD Related Insomnia (NAP)	2018-2023	\$6,100,692	\$24,467,860
Schnurr, Chard, & Ruzek (Marx & Maieritsch - Site PIs)	CSP #591: Comparative Effectiveness Research in Veterans with PTSD (CERV-PTSD)	2013-2021	\$193,712	\$9,048,760

Other VA Sources

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Averill	Structural and Functional Correlates of Suicidality in Veterans with PTSD	CSR&D (CDA)	2019-2023	\$239,731	\$1,680,000
Barnes & Borges (Walser – Site PI)	Thriving in the Midst of Moral Pain: The Acceptability and Feasibility of Acceptance and Commitment Therapy for Moral Injury Among Warzone Veterans	RR&D	2019-2022	\$51,488*	\$572,495
Bernardy	Expanding Rural Access to Effective PTSD Care through Outreach	ORH	2020-2022	\$380,000	\$760,000
Bernardy	PTSD Facilitation to Vermont & New Hampshire Community Providers	ORH	2020-2022	\$41,500	\$83,000
Bovin	From Screening to Treatment: Mapping Access to Care Pathways for Veterans who Screen Positive for PTSD	HSR&D	2019-2020	\$98,767	\$98,767
Cloitre	Connecting Women to Care: Home-based Psychotherapy for Women with MST Living in Rural Areas	HSR&D	2018-2022	\$241,497	\$1,095,979
Cloitre	webSTAIR Enterprise-Wide Initiative & Program Evaluation	ORH	2017-2022	\$2,025,000	\$7,329,369
Colvonen	The Impact of Integrated CBT-I and PE on Sleep and PTSD Outcomes	RR&D (CDA)	2017-2021	\$180,000	\$950,687
Esterman	Connectome-Based Fingerprinting of Clinical and Functional Outcomes in Veterans	RR&D	2018-2020	\$99,610	\$199,220
Esterman	Defining Biotypes of PTSD With Resting-State Connectivity	CSR&D	2018-2022	\$287,467	\$1,008,084
Galovski & Kehle-Forbes	Personalizing Cognitive Processing Therapy with a Case Formulation Approach to Intentionally Target Impairment in Psychosocial Functioning Associated with PTSD	RR&D	2020-2024	\$1,194,890	\$1,194,890
Girgenti	Single Cell Molecular Mechanisms in PTSD and Suicide	VISN 1 (CDA)	2019-2021	\$128,475	\$263,886
Grubaugh & Hamblen	A Randomized Controlled Trial of AboutFace: A Novel Video Storytelling Resource to Improve Access, Engagement, and Utilization of Mental Health Treatment among Veterans with PTSD	HSR&D	2018-2022	\$215,215	\$1,001,900

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(Other VA Sources, continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Hamilton & Kimerling	Enhancing the Mental and Physical Health of Women through Engagement and Retention (EMPOWER)	QUERI	2015-2020	\$830,000	\$4,150,000
Harpaz-Rotem & Pietrzak	Fear Reversal Learning in Combat-Related PTSD: A Multi-Model fMRI-PET Approach	CSR&D	2019-2024	\$275,150	\$1,100,602
Holtzheimer	Assessing an Electroencephalography Biomarker of Response to Transcranial Magnetic Stimulation for Major Depression	CSR&D	2020-2025	\$1,196,697	\$5,429,619
Iverson	Increasing Reach of Evidence-Based Psychotherapies in CBOCs: Identifying Needs and Strategies for Scale Out	HSR&D	2020-2021	\$98,534	\$98,534
Iverson	Recovering from Intimate Partner Violence Through Strengths and Empowerment (RISE): Tailoring and Evaluating a Patient-Centered Counseling Intervention for Women Veterans	HSR&D	2018-2021	\$240,000	\$975,643
Iverson & Miller	Addressing Intimate Partner Violence Among Women Veterans: Evaluating the Impact and Effectiveness of VHA's Response	HSR&D	2020-2023	\$300,000	\$1,099,580
Kachadourian	Mindfulness Treatment for Anger in Veterans with PTSD	CSR&D (CDA)	2017-2021	\$129,304	\$732,428
Kehle-Forbes	Pilot Test of a Self-Management Program for Completers of Trauma-Focused Therapy	RR&D	2018-2020	\$94,233	\$196,495
Kimerling	Development of a Patient-Reported Measure to Assess Healthcare Engagement	HSR&D	2018-2022	\$200,453	\$960,248
Krystal & Abdallah	CAP-Ketamine for Antidepressant-Resistant PTSD: A Translational Neuroscience, Biomarker-Informed Clinical Trial**	VA/DoD	2016-2020	\$488,000	\$1,588,594
Kuhn & Owen	Mobile Apps Research Resources and Services	HSR&D	2018-2021	\$238,000	\$350,000
Kuhn & Possemato	An RCT of a Primary Care-Based PTSD Intervention: Clinician-Supported PTSD Coach	HSR&D	2017-2021	\$241,295	\$1,154,683
Kuhn & Sayers	A Randomized Controlled Trial of Coaching Into Care with VA-CRAFT to Promote Veteran Engagement in PTSD Care	VA HSR&D	2020-2024	\$21,952	\$1,193,618
Loflin	Cannabidiol as an Adjunctive to Prolonged Exposure for the Treatment of PTSD	CSR&D (CDA)	2019-2024	\$231,902	\$1,310,332
Logue	Early Cognitive Impairment as a Function of Alzheimer's Disease and Trauma	BLR&D	2019-2021	\$147,368	\$296,877
Logue	Genetic and Epigenetic Biomarkers of PTSD	BLR&D	2017-2020	\$143,601	\$610,600
McCaslin	Development of a Provider Tool to Increase Culturally Competent and Patient-Centered Care: The Military Culture and Experience Index	Ci2i, VA Palo Alto HCS	2021-2022	\$0	\$20,379
McClendon	Talking about Racism: Evaluation of a Group Intervention to Reduce Race-based Stress among Veterans of Color	VISN 1 (CDA)	2020-2022	\$80,653	\$178,478
McClendon, Cohen, Almklov & Russell	Assessing an Electronic Self-Administered Method for Collecting Self-Reported Race and Ethnicity Data in VA Medical Centers (Phase II)	HSR&D	2020-2020	\$63,105	\$63,105
Miller	Magnetic Resonance Spectroscopy and Genetic Analysis of Oxidative Stress in OEF/OIF Veterans with PTSD and TBI	CSR&D	2018-2021	\$165,000	\$645,000
Mitchell	Eating Disorders among Veterans: Risk, Resilience and Service Use	HSR&D	2019-2021	\$263,320	\$543,819
Morland	An Integrative Technology Approach to Home-based Conjoint Therapy for PTSD	RR&D	2016-2020	\$259,500	\$1,038,000
Moye, Pless Kaiser, & Sager	Late Life PTSD Educational Program for VHA and Non-VHA Rural Health Providers	ORH	2020-2020	\$30,000	\$300,000
Niles & Mori	Novel Interventions for Gulf War Veterans' Illnesses	CSR&D	2016-2021	\$326,532	\$1,664,578

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(Other VA Sources, continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Noller	Neuromodulation to Alter Acute Inflammation and Neuropsychiatric Deficits Following Traumatic Brain Injury	VISN 1 (CDA)	2021-2023	\$0	\$183,623
Norman	Topiramate and Prolonged Exposure for Alcohol Use Disorder and PTSD	RR&D	2018-2022	\$149,648	\$927,733
Oslin (Gelernter & Ranganathan -Site Pls)	PRIME Care (PRrecision medicine in Mental health Care)	HSR&D	2017-2022	\$75,701*	\$11,306,320
Peterson & Keane	Consortium to Alleviate PTSD	VA/DoD	2013-2020	\$1,495,175	VA: \$21,000,000
Petrakis	Optimal Treatment of Veterans with PTSD and Comorbid Opiate Use Disorder	CSR&D	2018-2023	\$150,000	\$750,000
Pineles	An Electrophysiological Predictor of SSRI Response in Veterans with PTSD	CSR&D	2019-2023	\$149,795	\$599,531
Pless Kaiser	Improving Psychosocial Functioning in Older Veterans with PTSD	RR&D (CDA)	2017-2022	\$186,287	\$809,149
Sayer & Wiltsey Stirman	Shared Contributions to Outcomes and Retention in EBPs for PTSD (SCORE PTSD)	HSR&D	2017-2020	\$331,723	\$1,020,028
Scioli	Neurobiological and Psychological Benefits of Exercise in Chronic Pain and PTSD	RR&D (CDA)	2013-2020	\$0	\$953,342
Scioli	Neurobiological and Psychological Benefits of Exercise in Fibromyalgia and PTSD	VA RR&D	2018-2020	\$0	\$199,904
Scioli & Gerber	Understanding VA Treatment Barriers for Women Veterans with Fibromyalgia: What do Women Veterans Want and Need?	VACO	2020-2021	\$0	\$30,000
Shiner	An Ecological Approach to Understanding Rural Veteran Suicide	ORH	2020-2021	\$258,257	\$516,716
Shiner	Patient Safety Center of Inquiry: Prevention of Suicide (Renewal)	NCPS	2019-2021	\$246,163	\$526,809
Shiner	Suicide Prevention in Rural Veterans During High-Risk Care Transition Scenarios	ORH	2020-2023	\$566,214	\$2,215,257
Sloan	An Efficient Exposure-Based Treatment for PTSD Compared to Prolonged Exposure: A Noninferiority Trial	CSR&D	2019-2023	\$414,987	\$1,762,404
Sullivan	Neural Metabolic Stress in mTBI and PTSD	CSR&D (CDA)	2018-2023	\$170,127	\$877,915
Thompson-Hollands	An Adjunctive Family Intervention for Individual PTSD Treatment	CSR&D (CDA)	2017-2021	\$187,802	\$743,010
Thompson-Hollands	Reaping the Wisdom of Positive Deviants to Increase the Reach of Family Involvement in PTSD Treatment	HSR&D	2020-2021	\$103,578	\$103,578
Vogt	Development and Validation of Well-Being Indicators for use in Evaluating VA Whole Health Care	EPCC/ QUERI	2020-2021	\$154,767	\$178,693
Vogt	Risk and Resilience Factors related to Suicidal Ideation during Transition from Military to Civilian Life: Secondary Analyses of the TVMI Cohort Study	HSR&D	2020-2022	\$23,220	\$356,266
Wolf	PTSD-Related Accelerated Aging in DNA Methylation and Risk for Metabolic Syndrome	CSR&D	2016-2020	\$150,000	\$600,000
Wolf	Presidential Early Career Awards for Scientists and Engineers Funding	CSR&D	2016-2021	\$25,000	\$125,000
Zimmerman	Participatory System Dynamics vs Usual Quality Improvement: Is Staff Use of Simulation an Effective, Scalable and Affordable Way to Improve Timely Veteran Access to High-quality Mental Health Care?	HSR&D	2020-2023	\$374,402	\$1,198,168

Appendix C: Fiscal Year 2020 Funding

(Other VA Sources, continued)

BLR&D Biomedical Laboratory Research & Development Service; CAP Consortium to Alleviate PTSD; CBOC community-based outpatient clinic; CBT-I Cognitive-Behavioral Therapy for Insomnia; CDA Career Development Award; Ci2i HSR&D Center of Excellence; CSR&D Clinical Science Research and Development Service; DoD Department of Defense; EPCC Center for Evaluating Patient-Centered Care; fMRI-PET functional magnetic resonance imaging-positron emission tomography; HCS healthcare system; HSR&D Health Services Research and Development Service; MST military sexual trauma; mTBI mild traumatic brain injury; NCPS National Center for Patient Safety; OEF/OIF Operation Enduring Freedom/Operation Iraqi Freedom; ORH Office of Rural Health; QUERI Quality Enhancement Research Initiative; RCT randomized controlled trial; RR&D Rehabilitation Research and Development Service; SSRI selective serotonin reuptake inhibitor; TVMI The Veterans Metric Initiative; VACO VA Central Office; VA Department of Veterans Affairs; VA CRAFT Community Reinforcement And Family Training; VHA Veterans Health Administration VISN Veterans Integrated Service Network

**Indicates FY 2020 funds allocated to funded site PI.

**Sub-award within the total \$21 million CAP award to VA; total CAPS award including DoD funds = \$42,000,000.

National Institutes of Health (NIH)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Abdallah	Glial and Synaptic Functions in Major Depression	NIMH	2017-2022	\$311,527	\$2,493,229
Agarwal (Gelernter – Site PI)	Psychiatric Genomics Consortium: Find Actionable Variation	PGC via NIH et al.	2016-2021	\$164,363*	\$932,488
Bohnert (Kuhn – Site PI)	Testing a PTSD m-Health Intervention to Improve Alcohol Treatment Outcomes	NIAAA	2020-2025	\$0*	\$3,043,387
Carlson	Development of a Risk Factor Screen for Mental Health Problems after Sudden Illness or Injury	NIMHD	2018-2022	\$610,092	\$2,277,710
Clouston & Pietrzak	A Life Course Approach to Integrating Trauma and Cognitive Aging: A Cohort of 9/11 Responders	NIAAA	2015-2020	\$573,065	\$2,865,325
Cosgrove	Imaging Molecular Mechanisms of Tobacco Smoking Withdrawal	NIDA	2016-2020	\$447,737	\$2,238,685
Cosgrove & Pietrzak	Imaging Microglial Activation in PTSD using PET	NIMH	2017-2022	\$499,999	\$825,495
Davis	Dysregulation in mGluR5 as a Marker of BPD and Suicide Related Endophenotypes	NIMH (K)	2018-2023	\$196,278	\$983,483
Duman	Role of GABA Interneurons in Rapid Antidepressant Actions of NMDA Receptor Blockade	NIMH	2017-2022	\$510,206	\$2,340,351
Esterlis	PET-fMRI Study of Glutamate and Frontal Function in Bi- and Uni-polar Depression	NIMH	2015-2020	\$496,729	\$2,146,470
Esterlis	In Vivo Imaging of a Neural Marker of Suicidal Behavior in Bipolar Disorder	NIMH	2018-2023	\$704,411	\$3,935,570
Esterlis & Pietrzak	Depression and Accelerated Brain Aging: A PET Imaging Study	NIMH	2018-2023	\$0	\$4,051,532
Feder & Pietrzak	Neuroimaging of Resilience in World Trade Center Responders: A Focus on Emotional Processing, Reward and Social Cognition	CDC/NIOSH	2017-2021	\$599,086	\$2,398,856
Fichtenholtz (Sippel , Collaborator)	Neural Mechanisms of Emotional Vigilance in Posttraumatic Stress Disorder	NIH/NH-INBRE	2018-2020	\$3,600*	\$84,501
Gradus	Characterizing Trauma Outcomes: From Pre-Trauma Risk to Post-Trauma Sequelae	NIMH	2017-2021	\$31,000	\$1,303,518
Gradus & Shiner	Identification of Novel Agents to Treat PTSD using Clinical Data	NIH NIMH	2020-2024	\$650,498	\$2,468,676
Halko (Esterman – Site PI)	Dose Dependent Response of Cerebellar Transcranial Magnetic Stimulation	NIH NIMH	2016-2020	\$21,600*	\$1,706,740
Harpaz-Rotem & Hampson	Neurofeedback of Amygdala Activity for PTSD	NIMH	2018-2020	\$344,563	\$1,154,286
Harpaz-Rotem & Schiller	Fear Learning and Reconsolidation After Trauma Exposure: A Computational Approach	NIMH	2015-2020	\$0	\$1,830,328

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(National Institutes of Health (NIH), continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Hayes (Miller – Site PI)	Neuroimaging and Molecular Markers of AD and Neurodegenerative Disease after Concussion	NIA	2019-2024	\$245,187	\$1,205,642
Kaye	Determining the Role of Noradrenergic Heterogeneity in Innate Threat Response	NIH (K)	2020-2025	\$48,735	\$974,740
Keane	Postdoctoral Training in PTSD	NIMH	2016-2020	\$242,965	\$1,021,231
Lee, L.	Lifespan Effects of Biologically Embedded Stress on Health	NIA (K)	2015-2020	\$129,363	\$644,743
Lee, L. & Mroczek	Boston Early Adversity and Mortality Study (BEAMS): Linking Administrative Data to Long-Term Longitudinal Studies	NIA	2019-2024	\$752,220	\$3,528,185
Levy	Individual Differences in Decision Making Under Uncertainty	NIMH	2019-2024	\$729,930	\$3,337,954
Malison & Gelernter	Identifying Methamphetamine Risk Variants by Extreme Phenotype Exome Sequencing	NIDA	2015-2020	\$600,000	\$2,595,844
Morey (Logue – Site PI)	Trauma and Genomics Modulate Brain Structure across Common Psychiatric Disorders	NIMH	2017-2021	\$520,253*	\$2,096,864
Morris & Cosgrove	Imaging Sex Differences in Smoking-Induced Dopamine Release via Novel PET Methods	NIDA	2015-2020	\$439,638	\$2,198,190
Nilni	PTSD-Related Neurobiological Mediators of Negative Pregnancy Outcomes	NICHD (K)	2017-2021	\$153,933	\$615,735
Pless Kaiser & Niles	A Randomized Pilot Trial of Tai Chi Compared to Wellness Education for Older Veterans	NIA/Boston Roybal Center	2018-2019	\$26,985	\$26,985
Ranganathan	Multimodal Imaging of Recovery from Cannabis Dependence	NIDA	2016-2021	\$448,267	\$1,756,541
Ranganathan & Radhakrishan	Effect of Cannabidiol on Microglial Activation and Central Pain Sensitization	NIMH	2019-2021	\$150,000	\$275,000
Rasmusson	Facilitation of Reconsolidation Blockade and Extinction Retention in PTSD by Intravenous Allopregnanolone	NIMH	2021-2025	\$0	\$4,050,378
Scioli	Neurobiological Mediators of Self-Regulatory and Reward-Based Motivational Predictors of Exercise Maintenance in Chronic Pain and PTSD	NCCIH	2018-2021	\$171,257	\$346,500
Smith & Krystal	Yale Clinical and Translational Science Award (CTSA)	NIMH	2016-2021	\$8,657,777	\$44,547,832
Smith (Kuhn – Site PI)	A SMART Design to Facilitate PTSD Symptom Management Strategies among Cancer Survivors	NCI	2020-2025	\$38,078	\$2,342,355
Smith & Logue	The Impact of Traumatic Stress on the Methylome: Implications for PTSD	NIMH	2016-2020	\$559,082	\$2,479,996
Williams (Holtzheimer – Site PI)	Mechanistic Circuit Markers of Transcranial Magnetic Stimulation Outcomes in Pharmacoresistant Depression	NIMH	2020-2024	\$83,020	\$1,996,000
Wiltsey Stirman	Leveraging Routine Clinical Materials and Mobile Technology to Assess CBT Quality	NIMH	2017-2021	\$632,907	\$2,607,817
Wiltsey Stirman & Monson	Improving and Sustaining CPT for PTSD in Mental Health Systems	NIMH	2016-2020	\$433,423	\$1,615,257
Wolf	Longitudinal Neurometabolic Outcomes of Traumatic Stress-Related Accelerated Cellular Aging	NIA	2020-2025	\$423,508	\$1,694,033
Wolf	Neurobiological Correlates of Accelerated Cellular Aging	NIA	2019-2021	\$189,000	\$346,500
Woodward & Khan	In-Home Sleep Monitoring to Detect Suicide Risk in Veterans	NIMH	2020-2022	\$53,802	\$416,632
Zimmerman	Participatory System Dynamics for Evidence-based Addiction and Mental Healthcare	NIDA	2016-2020	\$0	\$398,960
Zimmerman	Participatory System Dynamics vs Audit and Feedback: A Cluster Randomized Trial of Mechanisms of Implementation Change to Expand Reach of Evidence-based Addiction and Mental Health Care	NIDA	2019-2023	\$577,049	\$2,864,531

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(National Institutes of Health (NIH), continued)

CDC Centers for Disease Control and Prevention; CTSI Clinical and Translational Science Institute; K Career Development Award; NCCIH National Center for Complementary and Integrative Health; NH-INBRE New Hampshire IDeA Network of Biomedical Research Excellence; NIA National Institute on Aging; NIAAA National Institute on Alcohol Abuse and Alcoholism; NICHD National Institute of Child Health and Human Development; NIDA National Institute on Drug Abuse; NIH National Institutes of Health; NIMH National Institute of Mental Health; NIMHD National Institute on Minority Health and Health Disparities; NIOSH National Institute for Occupational Safety and Health; PGC Psychiatric Genomics Consortium

*Indicates FY 2020 funds allocated to funded site PI or collaborator.

Department of Defense (DOD)

Principal Investigator	Research Title	Years	Current Funding	Total Funding
Chard & Marx	Psychometric Evaluation of the Clinician Administered PTSD Scale for DSM-5 (CAPS-5) and the PTSD Symptom Scale Interview for DSM-5 (PSSI-5) in an Active Duty and Military Veteran Sample	2018-2020	\$1,067,635	\$3,235,388
Marx	Decreasing Suicide Risk among Service Members with Posttraumatic Stress	2019-2021	\$635,195	\$1,269,741
McLean & Rosen	Targeted Strategies to Accelerate Evidence-Based Psychotherapies Implementation in Military Settings	2017-2021	\$1,834,162	\$8,265,060
Mitchell & Cooper	Eating Disorders in Veterans: Prevalence, Comorbidity, Risk and Healthcare Use	2018-2021	\$529,281	\$1,463,890
Norman	Trauma Informed Guilt Reduction (TriGR) Intervention	2015-2019	\$467,692	\$1,989,870
Shiner	Comparative Effectiveness of Psychotropic Medications for PTSD in Clinical Practice	2017-2020	\$343,956	\$1,160,375
Sloan	Brief Treatment for PTSD: Enhancing Treatment Engagement and Retention	2015-2020	\$65,000	\$2,226,872
Taft	Strength at Home Couples Program to Prevent Military Partner Violence	2015-2019	\$140,480	\$708,905
Wachen	Massed Cognitive Processing Therapy for Combat-related PTSD	2017-2021	\$903,277	\$3,282,395

Other Non-VA Sources

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Averill	Brain Connectivity Networks and Predictors of Rapid Improvement in Suicidal Ideation Among Veterans	American Foundation for Suicide Prevention	2018-2020	\$40,000	\$90,000
Berke, Livingston, Ruben & Shipherd	Social Reactions to Transgender Trauma and Discrimination	Palm Center Small Research Grant	2019-2020	\$1,000	\$1,000
Colvonen	Examining OSA Screening on a SARRTP SUD and PTSD Residential Treatment Unit	Academic Senate Grant	2019-2021	\$0	\$10,000
Esterlis	Evaluation of a Novel Target for the Treatment of Chronic Pain in Women	Women's Health Research Yale School of Medicine	2019-2020	\$49,700	\$49,700
Esterlis	Evaluation of Glutamatergic System in Adolescent Depression	Nancy Taylor Foundation	2018-2020	\$108,000	\$216,000
Galovski & Street	Building Re-integration from Dreams and Goals to Execution and Success (BRIDGES)	Walmart Foundation	2020-2021	\$99,777	\$99,777

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(Other Non-VA Sources, continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Galovski & Street	Core Support - Women Veterans Network (WoVeN)	Oak Foundation	2020-2022	\$200,000	\$200,000
Galovski & Street	Women Veterans Network (WoVeN)	Bob Woodruff Foundation	2020-2021	\$179,740	\$179,740
Galovski & Street	Women Veterans Network (WoVeN) - Phase 2	Walmart Foundation	2018-2020	\$62,011	\$250,782
Galovski & Street	Women Veterans Network (WoVeN) Training Peer Trainers to Increase Reach, Sustainability	Oak Foundation	2019-2020	\$37,500	\$50,000
Girgenti	Sex-specific Molecular Mechanisms in PTSD	Brain and Behavior Research Foundation	2020-2022	\$0	\$70,000
Harpaz-Rotem	Enhancing Prolonged Exposure Therapy with Ketamine	American Brain Society	2020-2025	\$6,000	\$50,000
Kachadourian	Non-Suicidal Self Injury in Military Veterans with PTSD: An Ecological Momentary Assessment Study	Yale Center for Clinical Investigation	2020-2022	\$20,000	\$40,000
Kaye	Circuit of Mechanisms of a Pupillary Biomarker for Stress-Induced Hyperarousal	Brain and Behavior Research Foundation	2019-2021	\$35,000	\$70,000
Kehle-Forbes & Hagedorn (Norman – Site PI)	Comparative Effectiveness of Trauma-Focused and Non-trauma-focused Treatment Strategies for PTSD Among Those with Co-occurring SUD (COMPASS)	PCORI	2020-2024	\$640,395	\$4,998,798
Levy	Decision Making Under Uncertainty Across the Lifespan: Cognitive, Motivational and Neural Bases	National Science Foundation	2018-2020	\$224,771	\$696,038
McGovern & Heinz	Evaluating the Sonoma Wildfire Mental Health Collaborative: A study of direct care and technology partnerships to support mental health among disaster survivors	Healthcare Foundation of Northern Sonoma County	2019-2020	\$99,981	\$99,981
Nilni & Valentine	A Pragmatic Effectiveness Trial of a Brief Exposure Therapy for PTSD on Substance Use and Mental Health Morbidity and Mortality During the Perinatal Period	Grayken Center for Addiction	2019-2021	\$75,000	\$150,000
Okamura	Participatory System Dynamics Modeling	SAMHSA	2020-2024	\$449,016	\$1,868,991
Petrakis	Kappa Opioid Receptor Antagonist for the Treatment of Alcohol Use Disorder and Comorbid PTSD - Planning Grant	Pharmacotherapies for Alcohol and Substance Use Disorders Consortium	2018-2020	\$189,794	\$576,152
Sareen (Pietrzak - Site PI)	Defining the Longitudinal Course, Outcomes, and Treatment Needs of Vulnerable Canadians with Posttraumatic Stress Disorder	Canadian Institutes of Health Research	2015-2022	\$340,868	\$2,386,073
Sippel	Social Approach and Avoidance in PTSD: Implications for Social Functioning	Geisel School of Medicine Gary Tucker Junior Investigator Research Award	2019-2020	\$19,961	\$39,922
Taft	Implementation of VA Rollout of Strength at Home	Bob Woodruff Foundation	2019-2020	\$189,673	\$642,118
Taft	Strength at Home: Promoting Healthy Relationships, Healing Trauma, Breaking the Cycle of Violence	Mother Cabrini Health Foundation	2020-2020	\$185,463	\$185,463
Vogt	The Veterans Metrics Initiative: Linking Program Components to Post-Military Well-Being	Consortium of Public and Private Funding, including VA HSR&D	2015-2020	\$1,341,242	\$5,914,960
Weisberg & Livingston	Impact of Covid-19-Related Medication-Assisted Treatment Policy Changes on Patients with Opioid Use Disorders	PCORI	2020-2022	\$1,300,203	\$2,300,203

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(Other Non-VA Sources, continued)

Principal Investigator	Research Title	Funding Source	Years	Current Funding	Total Funding
Wiltsey Stirman	Gavin Farrell Foundation CPT Training Initiative	Gavin Farrell Foundation	2019-2020	\$64,090	\$64,090
Wiltsey Stirman & Kaysen	A Web-Based Intervention for Healthcare Workers Impacted by COVID-19	Huang Family Foundation	2020-2021	\$1,000,000	\$1,300,000
Wolf	The Utility of MMPI-2 RF in Informing VA Pain Clinic Care	University of Minnesota Press, Test Division	2016-2022	\$0	\$24,000

HSR&D Health Services Research and Development; MMPI-2 RF Minnesota Multiphasic Personality Inventory-2 Restructured Form; OSA obstructive sleep apnea; PCORI Patient-Centered Outcomes Research Institute; SAMHSA Substance Abuse and Mental Health Services Administration; SARRTP Substance Abuse Recovery and Rehabilitation Treatment Program; SUD substance use disorder; VA Department of Veterans Affairs

Projects Pending Funding

Principal Investigator	Research Title	Years	Current Funding	Total Funding
Bean & Scioli	The VA REAP Center for Rehabilitative Care: Optimizing Mobility, the Mind, and Motivation	VA RR&D	2021-2025	\$1,570,721
Bovin	Understanding Pathways to Care for Veterans who Screen Positive for PTSD: The PTSD Access To Healthcare (PATH) Study	VA HSR&D	2021-2024	\$1,029,762
Colvonen	Examining Early Intervention OSA PAP Treatment on Long-Term Outcomes in Veterans with SUD/PTSD in a Residential Treatment Program	VA RR&D	2021-2026	\$1,378,365
Esterman & Lee, D.	Identifying Neural Fingerprints of Suicidality	VA RR&D	2021-2023	\$199,746
Harpaz-Rotem	Comparing the Long-Term Effectiveness of Evidence-Based Treatment for PTSD	PCORI	2020-2024	\$860,000
Holtzheimer	Deep Brain Stimulation to Delineate Dysregulated Cortical-Limbic Circuitry After Shockwave-Induced TBI	VA BLR&D	2021-2025	\$1,200,000
Iverson	IPV Intervention Development, Dissemination and Implementation Hub	IPVAP Innovation Hub	2021-2021	\$332,000
Kaye	SCREAM: A Platform for Decomposing Stress into Circuit Programs	NIH Director's New Innovator Award	2021-2026	\$1,500,000
Kehle-Forbes	Empowering Veterans to Self-Manage PTSD Symptoms Following Completion of Trauma-Focused Therapy	VA HSR&D	2021-2025	\$1,348,344
Kelmendi	The Neural Correlates of the Effects of Psilocybin in OCD: A Randomized Controlled Trial	NIMH K	2020-2024	\$778,392
Livingston	Brief Technology-Based Intervention to Reduce Alcohol Use, Relapse Risk, and PTSD Symptoms Following Discharge from Inpatient Detoxification	NIAAA	2020-2025	\$915,375
Livingston & Lee, D.	Cognitive Behavioral Therapy for Suicide Prevention: Does Treatment Help Those Who Need It Most?	Boston University CTSI Pilot Awards Program	2020-2022	\$47,570
McLean	Increasing Reach and Optimizing Outcomes for PTSD Care in Rural Texas: An Adaptive Randomized Controlled Trial	NIMH	2021-2025	\$3,127,613
McLean & Janhke	An Efficient 2-Day Treatment for Posttraumatic Injury for Firefighters	FEMA	2020-2023	\$1,495,970
Neylan, Woodward & Huber	Maladaptive Myelination in PTSD: An In Vivo MRI and PTSD Brain Bank Study	NIMH	2020-2025	\$2,954,845

Appendix C: Fiscal Year 2020 Funding

(Projects Pending Funding, continued)

Principal Investigator	Research Title	Years	Current Funding	Total Funding
Niles & Mori	Comparing Tai Chi and Present Centered Therapy to Address Functioning in Posttraumatic Stress Disorder	VA RR&D	2020-2024	\$1,122,535
Norman & Hein	Massed Prolonged Exposure for PTSD in Residential Substance Use Disorders Treatment	NIDA	2020-2025	\$3,129,750
Pineles & Pace-Schott	Circadian Influence on Fear Extinction Resulting from Prolonged Exposure Therapy for PTSD	NIMH	2021-2025	\$2,822,278
Pless Kaiser, Spiro, Moye & Meis	Improving Psychosocial Functioning of Older Veterans with PTSD and Their Families	VA RR&D	2021-2026	\$1,131,621
Shiner	Clinical Effectiveness of Long-Acting Injectable Naltrexone for Posttraumatic Stress Disorder and Alcohol Use Disorder	DoD	2021-2022	\$368,069
Sippel	A Test of Oxytocin as an Enhancer of Couples Therapy for PTSD: Effects on Social Functioning	VA RR&D CDA	2021-2026	\$826,479
Smith	Long-Term Health Impact of Vietnam Era Service: Examining Gender Differences in Risk of Mortality and Chronic Disease	VA CSR&D	2021-2023	\$383,456
Smith & Elbogen (Kuhn - Site PI)	Integrating Digital Health Approaches for Pain Management in Breast Cancer Patients	NCI	2021-2023	\$552,140
Smith & Elbogen (Kuhn - Site PI)	Integrating Technological Approaches for Pain Management in Adult Survivors of Childhood Cancer	NCI	2021-2026	\$3,100,860
Spoont	Social Determinant Contributions to PTSD Treatment Outcome Disparities: A Prospective, Multilevel Evaluation	VA HSR&D	2020-2024	\$1,199,956
Sripada (Kuhn - Site PI)	Testing Adaptive Interventions to Improve PTSD Treatment Outcomes in Federally Qualified Health Centers	NIMH	2021-2025	\$2,500,000
Sullivan	Cross-sectional and Longitudinal Associations between Telomere Length, PTSD and Brain Morphology	Telomere Research Network	2020-2020	\$4,000
Taft	Adjunctive Motivational Alcohol Intervention to Prevent Intimate Partner Violence	VA CSR&D	2021-2025	\$1,304,582
Taft	Strength at Home Implementation and Evaluation	IPVAP Innovation Hub	2021-2022	\$309,128
Whitworth	Impact of Lifestyle on Cardiovascular and Metabolic Risk Factors in Trauma Exposed Post-9/11 Veterans	VA RR&D CDA	2021-2026	\$914,156
Wiltsey Stirman & Rosen	Leadership and Organizational Change for Implementation in VA Mental Health	VA HSR&D	2020-2024	\$1,577,081
Wolf	Traumatic Stress-Related Accelerated Aging Across the Peripheral and Central Nervous Systems	1907 Trailblazer Award	2021-2023	\$120,000
Zimmerman	COVID-19 Administrative Supplement to Participatory System Dynamics vs Audit and Feedback: A Cluster Randomized Trial of Mechanisms of Implementation Change to Expand Reach of Evidence-Based Addiction and Mental Health Care	NIDA	2020-2022	\$200,000

Appendix C: Fiscal Year 2020 Funding

(Projects Pending Funding, continued)

HSR&D Health Services Research and Development Service; IPV intimate partner violence; IPVAP VA Intimate Partner Violence Assistance Program; LOCI-LO Leadership and Organizational Change for Implementation for Learning Organizations; MRI magnetic resonance imaging; NCI National Cancer Institute; NIAAA National Institute on Alcohol Abuse and Alcoholism; NIDA National Institute on Drug Abuse; NIH National Institutes of Health; NIMH National Institute of Mental Health; OCD obsessive-compulsive disorder; OSA obstructive sleep apnea; PAP positive airway pressure; PCORI Patient-Centered Outcomes Research Institute; PTSD Posttraumatic Stress Disorder; REAP Research Enhancement Award Program; RR&D Rehabilitation Research and Development Service; SCREAM Stress Circuit Response and Epigenetic Activity Modeling; SUD Substance Use Disorder; TBI traumatic brain injury; VA Veterans Affairs