VISN 1 Career Development Award (CDA) Program

Program History and Current State

The VISN 1 CDA program was founded in 2008 with the visionary leadership of VISN 1 Network Director Dr. Michael Mayo-Smith. The VISN 1 CDA was originally intended to serve as a CDA-1 program to replace the national CDA-1 program that had been eliminated from the Office of Research and Development (ORD). There was concern that VISN 1 junior investigators would not be able to complete successfully for ORD CDA-2 awards without the opportunity to gain valuable research experience as independent investigators and conduct pilot studies in anticipation of a CDA-2 award.

Over the past decade, the VISN CDA program has grown increasingly more competitive. It is not uncommon for applicants to have more than 15 first-authored publications and have completed multiple clinical and research training fellowships. At the same time, the CDA program continues to attract recent graduates with few, if any, first-author publications and little research experience.

Eligibility and Funding

Program eligibility requires that candidates be within 5 years of graduation from an accredited PhD or MD program, or within five years of most recent post-graduate training (fellowship, postdoc, etc). VISN 1 CDA funding is allowed for salary support only, with no additional funds available for patient incentives, technology, or travel. CDA recipients receive a 2-year award, in which 75% of the salary is paid by the VISN and the remaining 25% is paid by the sponsoring facility.

Selection Process

Letters of intent are solicited from interested VISN 1 investigators each April, with final applications due in early June. Each year, the VISN receives between 25-30 applicants. The VISN 1 CDA review committee, comprised of several ACOS/R as well as senior clinical, health services, and biomedical researchers, meets in late June or early July to conduct the review process. Typically, 4-5 candidates are selected each year for funding.

Annual CDA Budget

The VISN CDA budget is approximately \$1.5 million/year and must accommodate new applicants as well as applicants completing the second year of their CDA.

VISN 1 CDA Website

Full details about the VISN 1 CDA program, including application materials and past awardees, can be found here: <u>https://www.newengland.va.gov/research/v1cda/</u>

VISN 1 CDA Program Leadership and Review Committee

The Director of the VISN 1 CDA program is Dr. Kristin Mattocks, ACOS/R at VA Central Western Massachusetts (VACWM) Healthcare System. The program manager is Amber Jones, AO, VACWM. The CDA review committee is comprised of ACOS/R at VISN 1 facilities and senior investigators at each VISN 1 medical center. Membership as a VISN 1 CDA reviewer has remained consistent throughout the years. New committee members are occasionally added to reflect the clinical or scientific nature of CDA proposals.

VISN 1 CDA Alumni Survey Methodology and Responses

In order to better understand the experiences and career trajectories of VISN 1 CDA awardees, we launched a VISN 1 CDA alumni survey. Overall, there have been 61 CDA recipients in the VISN since 2010, but 12 of those recipients are active awardees as of December 2020 and thus are not eligible for the alumni survey. Therefore, there were 48 potential VISN 1 CDA alumni to complete the survey. Thirteen alumni no longer had VA email addresses (27% of all eligible alumni), and despite multiple attempts to contact them using email addresses found on the internet, we did not receive responses from them. We emailed the survey to the remaining 36 CDA alumni and received responses from 34 of these alumni (**94% response rate**).

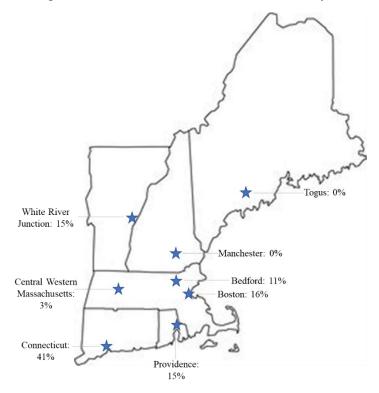
We asked questions that focused on understanding what additional independent funding VISN 1 CDA alumni had received since completing their VISN 1 CDAs. We also queried alumni on career accomplishments since completion of the VISN 1 CDA, and how the CDA program had helped them achieve their overarching career goals.

For demographic questions (location of VISN 1 CDA, gender, education), we report on the <u>all</u> VISN 1 awardees (2010-2021) rather than just on the alumni who completed the survey.

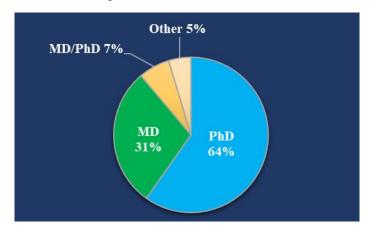
<u>Limitations</u>: We were only able to report on post-CDA funding and number of post-CDA grants reported by the 34 survey respondents. Thus, the post-CDA grant funding is likely an under-reporting of the true amount of post-CDA funding received by VISN 1 CDA recipients.

VISN 1 CDA Alumni Survey Results

<u>VISN 1 Facility</u>: Overall, 41% of VISN 1 CDA <u>recipients</u> were from VA Connecticut, followed by Boston (16%), Providence (15%), White River Junction (13%), Bedford (11%), and VA Central Western Massachusetts (3%). To date, Togus and Manchester have not submitted any VISN 1 CDA applications.



<u>Education</u>: More than half (64%) of the VISN 1 CDA alumni have PhD degrees, while 31% have MD degrees. Seven percent of awardees had MD/PhD degrees.



Gender of VISN 1 CDA Alumni: Overall, 56% of VISN 1 CDA recipients were women.

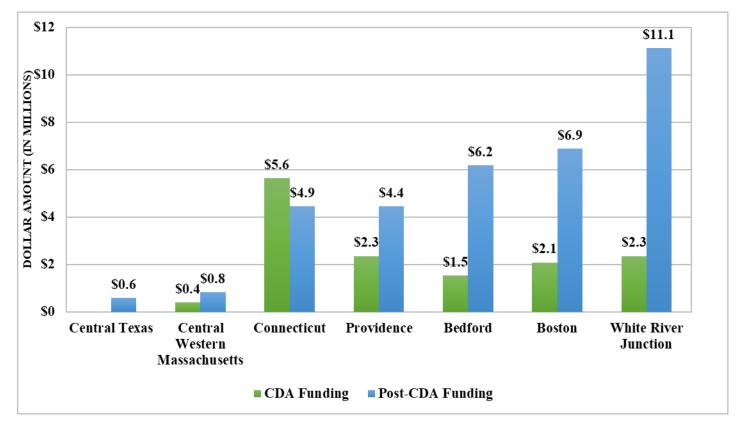
Female, 56%	Male , 44%
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<u>Number of post-CDA grants awarded to VISN 1 CDA alumni</u>: We tracked the overall number of post-VISN 1 CDA grants received by VISN 1 CDA alumni. Overall, Bedford investigators received the highest number of independent grants (14), followed by VA Boston (13), VA Connecticut (12), White River Junction (10), Providence (10), and VACWM (2).

<u>Co-Investigator grants</u>: In an effort to understand the contribution of VISN 1 CDA alumni as co-investigators, we asked alumni to list the number of grants where they served as a co-investigator rather than a Principal Investigator. VA Connecticut alumni served as co-investigators on 18 other grants following their VISN CDA, followed by Boston (14), Bedford (12), White River Junction (10) Providence (8) and VACWM (1).

	Post-CDA Gran	
VISN 1 Site	As PI	As Co-I
Bedford	14	12
Boston	13	14
Central Western Massachusetts	2	1
Connecticut	12	18
Providence	10	8
White River Junction	10	10

<u>Post-CDA Funding Information</u>: We also gathered information regarding post-CDA funding of alumni respondents by VA facility. The chart below represents the overall amount of funding (e.g. VA, NIH, DoD) awarded to each facility since 2010 as well as the amount of funding received by CDA alumni following the VISN CDA award. Overall, White River Junction had the highest amount of post-CDA funding with \$11 million, followed by VA Boston (\$6.8 million), Bedford (\$6.1 million), Connecticut (\$4.9 million), Providence (\$4.4 million), and VA Central Western Massachusetts (\$825,000). One investigator received her VISN 1 CDA while at Providence and then moved to the Central Texas VA and has received \$570,000 in post-CDA funding.



VISN 1 Investment and Alumni Return on Investment (ROI)

Since 2010, VISN 1 has funded sixty-one junior investigators, and has invested <u>\$13,216,569.24</u> in the CDA program. VISN 1 CDA alumni that responded to the survey have received <u>\$29,903,151</u> in Principal Investigator funding following their VISN 1 CDA.

Narrative Responses from VISN 1 CDA Alumni

In order to understand the overall VISN 1 CDA experience, we asked alumni to share the impact of the VISN 1 CDA on their careers. The following quotes represent some of those open-ended responses from alumni along with their VISN 1 CDA site and year of funding.

- "The VISN 1 CDA provided a springboard for my research career. Good timing and luck helped me obtain leadership roles as well. Provided structure for mentorship." Jack Tsai, Connecticut (2010)
- "The VISN 1 CDA gave me time to develop pilot data and start getting funding. In my mind, that is what it is for." **Brian Shiner, White River Junction (2010)**
- "The VISN 1 CDA was instrumental in my current success. Without it, I would not have had the protected time or the pilot data to apply for (and secure) the HSR&D CDA-2 or the existing infrastructure to secure a Patterson Grant. Additionally, the training it afforded, particularly in clinical trial design, was incredibly helpful. The relationships forged with mentors have facilitated network connections that allowed me to serve as Co-I on other grants. It also directly contributed to my academic promotion. The VISN 1 CDA affords a tremendous opportunity to awardees in terms of time, development, relationships, and the requisite skills/data to successfully apply for additional grants." Mary Driscoll, Connecticut (2016)
- "The VISN 1 CDA gave me protected time to get some publications and work on the national VA HSR&D CDA application" Guneet Jasuja, Bedford (2014)
- "The VISN 1 CDA launched my research career in the VA. My VISN 1 CDA provided me with necessary training in clinical trials that helped me to obtain other grants. It also provided me with the opportunity to obtain pilot data for my first VA grant outside of my CDA. I am very grateful for this opportunity." – Megan Kelly, Bedford (2010)
- "The VISN 1 CDA had a huge effect! It gave me two years to start establishing myself as a VA researcher, getting publications and experience working with Veterans (as I was not in the VA beforehand). In running my study, I had pilot data for the two grants I received since. It has provided an excellent opportunity to network with VA researchers and get involved in VA workgroups such as the Women's SUD Workgroup. One of my mentors and two of my study consultants on my current CDA-2 are VA researchers at VAs in New Haven, Seattle, and Boston who I met while executing my VISN 1 CDA." Cathryn Holzhauer, Central Western Massachusetts (2017)
- "I am grateful for the VISN 1 CDA as it allowed me to build my research skills (and footprint in the VA) such that I was a competitive candidate for a national CDA that I was recently awarded. In

addition, because of the pilot work that I accomplished during my VISN 1 CDA, I was able to get to know people in the VA (e.g., OMHSP). This led to collaborations on several projects. Through these relationships, I could move closer to my next goal, namely becoming an independent investigator in suicide prevention. I could not have achieved any of the work to date without the VISN 1 CDA. I very much appreciate that the committee decided to invest in me." – **Natalie Riblet, White River Junction** (2017)

- "The VISN 1 CDA funded the qualitative work and initial steps in survey development that grounded my successful VA HSR&D CDA application. I gained experience in two types of research methodology in a short time and strengthened relationships with the research mentors who then supported my HSR&D CDA One of the surveys that resulted from my VISN 1 CDA is now part of VA's contracts with its Community Care Network providers." - Varsha Vimalananda, Bedford (2014)
- "The VISN 1 CDA provided me with the skills that are highly valued in investigational headache research. I've also gained recognition as a specialist in the field of headache medicine within VA. The work performed during my VISN 1 CDA has been presented at international scientific conferences and has laid an important foundation for future research in the field." Emmanuelle Schindler, Connecticut (2018)
- "The VISN-1 CDA played a central role in establishing my research career. In addition to providing the time and resources to collect data that would lead to independent funding, it provided the opportunity to develop my research methods skills, connect to the Yale and VA research community, and lay out a plan for my research career." Hamada Hamid Altalib, Connecticut (2014)
- "The VISN CDA was absolutely critical for supporting my current research career. The VISN 1 CDA provided me with protected time to apply for different grants (e.g., AHA, NHLBI, VA) that supported me until I was able to successfully apply for and receive independent funding. Without the VISN 1 CDA, I would probably have been forced to leave research due to lack of support." Westyn Branch-Elliman, Boston (2016)
- "I was very grateful to have been awarded a VISN 1 CDA. I ended up getting a 5-year career development award during the period between receiving the VISN CDA and starting it. However, I think that the track record to receiving VA funding was instrumental as I have submitted an IIR (2nd submission in June 2020), particularly because my 5-year CDA was through NIH rather than VA." Melissa Wachterman, Boston (2014)
- "The VISN 1 CDA provided a critical spring-board into VA research. I was able to develop and establish protocols and relationships with clinical staff that are the foundation of my CDA2 application. The training and mentorship afforded by the VISN 1 CDA has expanded the scope of my research and collaborations both locally and nationally within the VA".—**Robert MacLean, Connecticut (2019)**
- "Being awarded the VISN 1 CDA was one of my proudest moments as an academic. I was honored to have VA invest in me and my potential for generating knowledge that can help Veterans. The protected time and training opportunities provided by the VISN 1 CDA were instrumental to my research career. As were the preliminary data, which supported a recent proposal for a national CDA-2." Lauren Sippel, Connecticut (2016)

- "The VISN1 Career Development Award provided the space, time, and mentorship necessary to launch my academic career in neuroscience and neuroethics. I am incredibly grateful for the opportunities provided by this grant". –**Benjamin Tolchin, Connecticut (2019)**
- "Beyond developing expertise in the method and mechanics of ecological momentary assessment as a
 novel method for studying PTSD symptom experiences in Veterans, through the VISN 1 CDA I became
 a better VA researcher. I learned to navigate the VA research system and work with VA databases. The
 CDA experience broadened the circle of senior VA researchers with whom I collaborated. This created
 opportunities for co-investigation, and an incredible network with whom I was able to develop new
 research ideas. The CDA project itself generated five published papers, one manuscript under review,
 as well as several local EMA pilot studies." Anne Black, Connecticut (2014)
- "It was an honor to receive the VISN 1 CDA. It was the starting point of my research career, gave me protected time to get publications and work on the national VA HSR&D CDA application building off my VISN 1 CDA work. I think it is an excellent funding mechanism for junior investigators as it is intended to serve as a bridge to the national VA HSR&D CDA evident from the funding pattern of recent HSR&D CDA awardees at Bedford/Boston." –Guneet Jasuja, Bedford (2014)

VISN 1 CDA Alumni Accomplishments

We asked VISN 1 CDA alumni to list any additional awards, honors, or accomplishments following the VISN 1 CDA award.

Awardee	Post-CDA Notable Accomplishments
Jack Tsai (Connecticut)	President of APA Division 18.Chair of Caucus on Homelessness for APHA.
Brian Shiner (White River Junction)	• I've mostly focused on independent funding to continue my research and grow a group around me at White River Junction.
Hillary Mull (Boston)	 Presented results of my VISN and subsequent HSR&D CDA work in national health services and surgical conferences, and in 9 first authored and 2 senior authored peer-reviewed research articles. In 2017, received an invitation to a collaboration symposium to discuss VA patient safety metrics with the National Center for Patient Safety. The adverse event surveillance system I developed and validated in my CDA was implemented in one ambulatory surgery center in 2019 and the National Surgery Office is currently considering national deployment.
Mary Driscoll (Connecticut)	 I received an academic promotion from Associate Research Scientist to Assistant Professor. Continue to hold appointment as Pain Consultant to Women's Health Services; represent women's health on the National Pain Committee where I was asked to collaborate on the revision of 'Pain as the 5th Vital Sign'. Asked to sit on Healthy Women's Advisory Council for Chronic Pain.
Megan Kelly (Bedford)	 Selected Member, Leadership Institute for Women Psychologists, American Psychological Association Tobacco Technical Advisory Group, VA Central Office, Tobacco & Health: Policy & Programs, Washington, D.C.; 2017-Present: Chair, Grant Committee, Association of Contextual Behavioral Science; 2018-Present: VISN 1 Tobacco Cessation Lead, VA New England Veterans Integrated Service Network, VA RR&D Scientific Review Group, Member 2; 2019-Present: Chair, Multimorbidity and Suicide Risk Workgroup, Office of Mental Health and Suicide Prevention, VA Central Office, Washington, D.C.; 2018-Present VA Smoking Cessation Clinical Experts Panel, VA Central Office, Tobacco & Health: Policy & Programs, Washington, D.C. 2014-Present
Sara Edmond (Connecticut)	 Invited to VA State of the Art Conference on Pain/Opioids (September 2019), several co-authored publications
Varsha Vimalananda (Bedford)	The VA Office of Community Care incorporated my survey about care coordination for specialists into its Community Care Network contracts nationwide in order to obtain quarterly data from non-VA specialists about

	 their experience providing care to veterans through the VA's Community Care program. Member of Clinical Affairs Core Committee of the Endocrine Society, in which capacity I serve as an endocrinologist expert in health services research Member of writing group for a forthcoming American College of Physicians policy paper on coordination of specialty care. Co-I on multiple grants, have mentored 6 fellows, and have multiple publications related to work conducted during and after my VISN 1 CDA PI on an HSR&D Field Originated Project (a peer-reviewed grant) to compare clinicians' experience of coordination within VA to coordination with Community Care providers.
Amy Linsky (Boston)	 Part of multiple national working groups or grants focused on medication deprescribing Assumed role as co-director of my COIN's OAA fellowship Assumed leadership role as head of a focal area for my COIN Applied for and selected to participate in VA Health Informatics Certificate Program (AMIA 10x10) and the Training Institute for Dissemination and Implementation Research in Health
Emmanuelle Schindler (Connecticut)	 Became Medical Director of West Haven VA Headache Center of Excellence (October 2020) Received VA Kindness Award 2019 for educational activities with Prosthetics Service on neuromodulatory devices for headache Promoted to Assistant Professor of Neurology at Yale School of Medicine (October 2019) Invited to speak about work accomplished during VISN-1 training at national and international conferences Published invited review and book chapters, as well as first-author datadriven reports on topics related to my work during VISN-1 training Secured independent funding for 3 additional studies in the same field as my VISN-1 project.
Bo Kim (Bedford)	• Engaged in VA Office of Mental Health and Suicide Prevention's efforts to nationally scale-up and spread the implementation of Collaborative Chronic Care Model-based Behavioral Health Interdisciplinary Program teams in the outpatient general mental health care setting.
Melissa Wachterman (Boston)	 Awards from a number of professional organizations (American Geriatrics Society, Academy Health, American Academy of Hospice and Palliative Medicine, State of the Science in Palliative Care) for national abstract presentations 5 first authored peer-reviewed research articles based on my 5-year CDA work (in same field as my VISN CDA proposal) & many additional co-authored papers; Expert discussant on Annals of Internal Medicine 'Beyond the Guidelines' publication focused on decision making about dialysis initiation in older adults with dementia again directly related to my CDA.
Lauren Sippel (Connecticut)	 2018 Alies Muskin Career Development Leadership Program, Anxiety and Depression Association of America (ADAA CDLP); 2017 Veterans Health Administration Communications Award:

	1st place for National Center for PTSD Annual Report: Implementation Science
Anne Black (Connecticut)	 Co-founded VA-Yale Ecological Momentary Assessment (EMA) Workgroup, a workgroup promoting collaboration and support among EMA researchers at VA. Promoted to Assistant Professor at Yale
Galina Portnoy (Connecticut)	 Director and co-founder of the Intimate Partner Violence Center for Innovation and Research (IPV-CIR) Subject matter expert and member of VA's National Intimate Partner Violence Assistance Program (IPVAP) steering committee Intimate Partner Violence Consultant for VA Office of Women's Health Services Co-guest editor for <i>Journal of Aggression, Maltreatment, and Trauma</i> special issue on A Systematic Response to Intimate Partner Violence (IPV) in Healthcare: Examining IPV Programs for Veterans
Mark Relyea (Connecticut)	 VISN 1 CDA findings have informed VA's national efforts toward acceptability and efficacy of VA efforts to train staff as bystanders to address harassment of women Veterans at VA. CDA findings presented at the 2019 HSR&D national conference
Benjamin Tolchin (Connecticut)	 Awarded 2020 Epilepsia Clinical Science prize by International League Against Epilepsy for best clinical science publication; Emerging Leader Fellowship from American Academy of Neurology (AAN). Appointed to AAN's Ethics, Law, and Humanities Committee and Guidelines Subcommittee. Appointed to run the AAN's Neurologist in Training Clinical Ethics Elective. Appointed Director of Yale New Haven Health's Center for Bioethics and Co-Chair of Ethics Committee at Yale New Haven Hospital.
Guneet Jasuja (Bedford)	 VA National HSR&D award Fellow, Training Institute for Dissemination and Implementation Research in Health (TIDIRH) Co-Director, CHOIR Medication Optimization Program Member, VA Testosterone Replacement Therapy Advisory Group
Robert MacLean (Connecticut)	 Continued engagement in SCOUTT and serve as an executive member of the SCAN buprenorphine ECHO program. Active with HSRD Pain/Opioid CORE and help run the Pain Research Working Group with Dr. Heapy (co-mentor on VISN1 CDA). Member of medications for opioid use disorder synergy core run by Dr.

	 Adam Gordon. Associate Member of the College of Problems for Drug Dependence (CPDD) a national organization focused on addiction research.
Toral Surti (Connecticut)	 Awarded American College of Neuropsychopharmacology Travel Award VA National Mental Health & Suicide Prevention ECHO, Suicide Prevention and SMI Lead NARSAD Young Investigator Award 2016, Yale Center for Clinical Investigation Scholar Award, Doris Duke Fund to Retain Clinical Scientists
Bo Kim (Boston)	 Presenter, 2016 Field-Based Meeting to Engage Diverse Stakeholders and Operational Partners in Advancing Health Equity in the VA Healthcare System Fellow, 2018-2020 NIMH/NIDA/VA Implementation Research Institute, Center for Mental Health Services Research at Washington University in St. Louis Best of D&I, 2018 NIH/AcademyHealth Conference on the Science of Dissemination and Implementation in Health

VISN 1 CDA awardees (by facility)

Bedford VA (6)	
Awardee (FY start date)	Project Title
Emma Quach, PhD (2020)	"Supporting older Veterans with dementia to live at home: A focus on family caregivers and formal long-term services and supports (LTSS)"
Seppo Rinne, MD, PhD (2017)	"Organization of Care for Veterans with Chronic Obstructive Pulmonary Disease"
Guneet Jasuja, PhD (2014)	"Understanding testosterone prescribing in the VHA"
Varsha Vimalananda, MD (2014)	"Improving coordination of specialty diabetes care in the era of PACTs"
Megan Kelly, PhD (2010)	"A mindfulness and acceptance-based smoking cessation treatment for veterans with posttraumatic stress disorder"
Christopher Sullivan, PhD (2010)	"Therapeutic Neurogenesis: Retromer couples the secretion of ApoE and Wnt protein in the brain"

VA Boston (10)	
Awardee (FY start date)	Project Title
Samantha Connolly, PhD (2020)	"Examining Implementation of VA Video Connect within Mental Health Clinics"
Jonathan Cherry, PhD (2020)	"Investigating the full spectrum of neuroinflammatorygenetic phenotypes present in Chronic Traumatic Encephalopathy"
Juliette McClendon-Iacovino, PhD (2020)	"Talking about Racism: Evaluation of a Group Intervention to Reduce Race-based Stress among Veterans of Color"
Westyn Branch-Elliman, MD, MMSc (2017)	"Improving Veterans' Care by Expending Infection Prevention to Outpatients"
Bo Kim, PhD (2016)	"Examining Veterans' transitions from specialty mental health to primary care"
Hillary Mull, PhD (2014)	"Characteristics of outpatient surgery in VISN 1 medical facilities"
Nikki Stricker, PhD (2013)	"Does retrogenesis explain regional white matter integrity in Mild Cognitive Impairment?"
Amy Linsky, MD, MPH (2012)	"Patient and provider perceptions of intentional medication discontinuation"
Jeffrey Haspel, MD, PhD (2012)	"The role of marcoautophagy in cellular damage during sepsis"
Rebecca Deason, PhD (2011)	"New flexible learning in patients with Alzheimer's disease"

VA Central Western Massachusetts (2)	
Awardee (FY start date)	Project Title
Aimee Kroll-Desrosiers, PhD (2020)	"Depression Care Pathways among Perinatal Veterans Receiving Veterans Health Administration Care"
Cathryn Holzhauer, PhD (2018)	"Emotion dysregulation as a therapeutic target in women Veterans with alcohol misuse"

VA Connecticut (25)	
Awardee (FY start date)	Project Title
Brett Ankawi, PhD (2021)	"Tailoring Pain Treatment to Activity Patterns"
Ashley Martin, PhD (2021)	"Understanding the impact of acute and chronic cannabinoid exposure in Veterans using simultaneous magnetoencephalography and electroencephalography"
Allison Warren, PhD (2021)	"Examining patient and provider challenges of sex-based clinical reminders among transgender Veterans"
Matthew Girgenti, PhD (2020)	"Single-cell molecular mechanisms of PTSD and suicide"
Robert MacLean, PhD (2019)	"Opioid and Pain Cognitive Bias Modification in Opioid Use Disorder"
Mark Relyea, PhD (2019)	"Identifying strategies for intervening in Veterans' sexual and gender harassment"
Emmanuelle Schindler, MD, PhD (2019)	"Short- and Long-Term Efficacy and Safety of an Indoleamine Serotonin2A Receptor Agonist in the Treatment of Post-Traumatic Headache in Veterans with Traumatic Brain Injury"
Benjamin Tolchin, MD, MS (2019)	"Electronic motivational interviewing for veterans with psychogenic nonepileptic seizures: development and feasibility testing"
Sara Edmond, PhD (2018)	"Pain Shared Medical Appointment to Refocus Treatment"
Galina Portnoy, PhD (2018)	"Detection of Intimate Partner Violence (IPV) Perpetration among Veterans"
Mohamed Sherif, MD (2018)	"Using EEG to investigate the rapid anti-depressant effect of intravenous ketamine in veterans diagnosed with treatment-resistant depression"
Lynnette Averill, PhD (2017)	"Intrinsic Functional Connectivity and Cognition in Posttraumatic Stress Disorder"
Mary Driscoll, PhD (2017)	"Peer Support in the Chronic Pain Experience of Women Veterans"
Lauren Sippel, PhD (2016)	"Posttraumatic Stress Disorder and Affective Functioning: A Test of the Potentially Normalizing Effects of Oxytocin"
Anne Black, PhD (2015)	"Ecological Momentary Assessment (EMA) for Sexual Risk Behavior"

VA Connecticut (25)	
Kevin Jensen, PhD (2015)	"An Investigation on the Genetics of Nicotine Withdrawal and PSTD"
Hamada Hamid Altalib, MD (2014)	"Non-epileptic seizures in the Veterans Health Administration"
Mohini Ranganathan, MD (2014)	"Can Gly1 inhibition facilitate the effects of cognitive remediation on cognitive deficits in Schizophrenia?"
Toral Surti, MD, PhD (2014)	"Cognitive remediation for perceptual deficits in schizophrenia"
Eric Hermes, MD (2013)	"Implementation of computer-based cognitive behavioral therapy for insomnia among Veterans with non-psychotic mental health disorders as an alternative or adjunct to pharmacologic treatment"
Kathleen Akgun, MD (2013)	"Quality outcomes and patient satisfaction associated with medical intensive care unit admission"
Andrew Sewell, MD (2012)	"What are the contributions of the cannabinoid system to alcoholism?"
Aryeh Herman, PsyD (2012)	"Genetic moderators of intravenous nicotine responses in humans"
Eric Jackson, PhD (2011)	"The impact of acute stress on emotional learning and memory in PTSD"
Jack Tsai, PhD (2010)	"Pilot study of an alternative supported housing approach"

VA Providence (9)	
Awardee (FY start date)	Project Title
Sebhat Erqou, MD, PhD (2020)	"Improving quality of cardiovascular care in Veterans living with human immunodeficiency virus infection"
Kevin McConeghy, PharmD, MS, BCPS (2018)	"Antimicrobial Allergies and Veteran's Health: Uncharted Territory in Antimicrobial Stewardship"
Kali Thomas, Ph.D. (2015)	"Evaluating Cash Benefit Programs for Veterans' Long-Term Care"
Haley J. Morrill, PharmD (2015)	"Drug resistant Gram-negative bacteria in the New England VA Healthcare System: Advancing Antimicrobial Stewardship efforts"
Brian Borsari, PhD (2013)	"Coding laboratory for therapist-client interactions"
Paul Greenberg, MD (2013)	"Process Quality and Outcomes in Cataract Surgery"
Suzannah Creech, PhD (2012)	"Intervention to improve intimate relationships and social support in women veterans"
Aisling Caffrey, PhD (2011)	"Comparative effectiveness of antimicrobials for the treatment of MRSA"
Jennifer Primack, PhD (2011)	"Men's stress workshop: treatment development, acceptability and feasibility"

White River Junction VA (8)	
Awardee (FY start date)	Project Title
Maxwell Levis, PhD (2020)	"Leveraging Natural Language Processing to Evaluate Suicide Risk in Electronic Medical Record Notes"
Crystal Noller, PhD (2020)	"Neuromodulation to Alter Acute Inflammation and Neuropsychiatric Deficits Following Traumatic Brain Injury"
Natalie Riblet, MD, MPH (2018)	"Prevention of suicide in Veterans through brief intervention and contact (V-BIC): a pilot study"
Eric Henderson, MD (2016)	"How Patient-Centered is Their Care? Assessing Decision Quality and the Role for Shared Decision-Making in Veterans Receiving Treatment for Hip or Knee Osteoarthritis"
Florian Schroeck, MD, MS (2016)	"Towards Risk-Aligned Care for Veterans with Early Stage Bladder Cancer"
Frank Drescher, MD (2011)	"CT pulmonary angiography for suspected pulmonary embolism"
Brenda Petrella, PhD (2010)	"The role of MT1-MMP in renal tumorigenesis"
Brian Shiner, MD (2010)	"Developing tools to assess the quality of clinical care for PTSD"