

U.S. Department of Veterans Affairs

The VA Office of Patient Centered Care and Cultural Transformation's and VA Complementary and Integrative Health Evaluation Center's

Registry of Current Research on Veterans and Complementary and Integrative Health Therapies and Chiropractic Care

2024





Registry of Current Research on Veterans and Complementary and Integrative Health Therapies and Chiropractic Care

We are pleased to announce the 2024 edition of the VA Office of Patient Centered Care and Cultural Transformation's (OPCC&CT) and the VA Complementary and Integrative Health Evaluation Center (CIHEC) QUERI Partnered Evaluation Center's *Registry of Current Research on Veterans and Complementary and Integrative Health (CIH) Therapies and Chiropractic Care*. This *Research Registry* is intended to facilitate research collaboration and enable clinicians, researchers and policy makers to be informed of the research being conducted on CIH therapies and chiropractic care among Veterans. We include studies that were active as of January 1, 2016 and later, and provide information on the Principal Investigator's name and institution, study title and years of funding. The *Research Registry* focuses on nine CIH therapies: clinical hypnosis/hypnotherapy, meditation, biofeedback, Tai Chi/Qigong, yoga, therapeutic massage, traditional acupuncture, Battlefield Acupuncture, and guided imagery. It also includes chiropractic care, because although it is considered allopathic care in the VA, some in the healthcare field still consider it to be complementary. It also focuses on ten outcomes: pain, anxiety, depression, post-traumatic stress disorder, well-being, stress, suicide-related issues, opioid use, cost, and implementation.

Data for NIH-funded studies were found online in the NIH RePORTER. Data for DoD-funded studies were extracted from the USAMRDC/CDMRP Electronic Grants System. Data for VA-funded studies were found at https://www.research.va.gov/about/funded-projects.cfm and at <a href="https://www.research.va.gov/abo

This 2024 edition of the *Research Registry* includes 117 VA-funded studies, 18 NIH-funded studies and 3 DoD-funded studies on 9 CIH therapies and chiropractic care (many studies were of more than 1 therapy): traditional acupuncture (18 studies), Battlefield Acupuncture (7 studies), biofeedback (10 studies), chiropractic care (15 studies), guided imagery (8 studies), clinical hypnosis/hypnotherapy (8 studies), meditation (70 studies), Tai Chi/Qigong (16 studies), therapeutic massage (10 studies), and yoga (44 studies).

For questions or to provide missing information, please contact both Mike McGowan, MA <u>Michael.McGowan3@va.gov</u> and Stephanie L. Taylor, PhD (Director of CIHEC) <u>Stephanie.Taylor8@va.gov</u>.

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Registry sponsors include:

- VA Office of Patient Centered Care & Cultural Transformation (OPCC&CT)'s Integrative Health Coordinating Center: Alison Whitehead, MPH; <u>Alison.Whitehead@va.gov</u>
- VA Complementary and Integrative Health Evaluation Center (CIHEC): Dir: Diana Burgess, PhD and Executive, Dir: Stephanie L. Taylor, PhD; <u>Stephanie.Taylor8@va.gov</u>
- Funding was provided by VA QUERI and OPCC&CT (PEC 16-354).

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Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Chen, Kim	Pilot Study Regarding Acceptability of Acupuncture for Treatment of Chronic Pain in Female Veterans Suffering from Military Sexual Trauma	VA	Aurora, CO	2/17/2016	Acupuncture	Pain
Hollifield, Michael	Acupuncture for PTSD in Combat Veterans	VA	Long Beach, CA	10/1/2016 to 3/31/2022	Acupuncture	PTSD
Huang, Wei	The Effects of Acupuncture in Treating Headaches After Traumatic Brain Injury	VA	Atlanta, GA	9/19/2013	Acupuncture	Pain
Indindoli, Felice	Rapid Quality Improvement and Evaluation of an Acupuncture Therapy Clinic for Peri/Post- Women Veterans with Chronic Pain. (A-MVP)	VA	Bedford, MA	6/1/2024 to 6/30/2026	Acupuncture	Pain
McCarron, Jesse	Postoperative Acupuncture and Pain Management After Arthroscopic Rotator Cuff Surgery: A Dosing Trial	VA	Portland, OR	9/30/2014 to 4/13/2016	Acupuncture	Pain
Nieves, Yanire	Acupuncture for Postoperative Analgesia in Laparoscopic Surgery	VA	Atlanta, GA	9/1/2016 to 2/29/2020	Acupuncture	Pain
Patel, Padmavathi	Postoperative Traditional Acupuncture and Its Use in Multimodal Perioperative Anesthesia Care	VA	Detroit, MI	8/2/2017	Acupuncture	Pain

Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Sharma, Santosh	Efficacy of Acupuncture in the Treatment of Posttraumatic Headache	VA	Kansas City, MO	10/2/2017	Acupuncture	Pain
Goulet, Joseph L	Association of Complementary and Integrative Health (CIH) Interventions with Opioid Use and Related Risks Among Veterans with Musculoskeletal Disorders (MSD and PTSD)	VA	West Haven, CT	5/1/2018 to 4/30/2022	Acupuncture, Meditation/Mindfulness, Therapeutic Massage, Yoga	Pain, PTSD, Opioid Use
Bolton, Rendelle	Cross-System Whole Health and Complementary and Integrative Health Resource Sharing for Chronic Pain Management	VA	Bedford, MA	5/1/2024 to 9/30/2025	Acupuncture, Biofeedback, Chiropractic, Guided Imagery, Hypnotherapy, Meditation, Therapeutic Massage, Tai chi/Qi gong, and Yoga	Implementation
Farmer, Melissa & Taylor, Stephanie	QUERI Complementary and Integrative Health Evaluation Center (CIHEC) - The Provision of CIH Approaches in VA: Environmental Scan	VA	North Hills, CA	2017 to 2018	Acupuncture, Biofeedback, Chiropractic, Guided Imagery, Hypnotherapy, Meditation, Therapeutic Massage, Tai chi/Qi gong, and Yoga	Implementation
Taylor, Stephanie	Adoption and Implementation of Complementary and Integrative Health Therapies	VA	Los Angeles, CA	10/1/2015 to 9/30/2016	Acupuncture, Biofeedback, Chiropractic, Guided Imagery, Hypnotherapy, Meditation, Therapeutic Massage, Tai chi/Qi gong, and Yoga	Implementation

Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Taylor, Stephanie & Zeliadt, Steve	QUERI Complementary and Integrative Health Evaluation Center (CIHEC) - The Data Nexus Project	VA	Los Angeles, CA & Seattle, WA	2019 to 2024	Acupuncture, Biofeedback, Chiropractic, Guided Imagery, Hypnotherapy, Meditation, Therapeutic Massage, Tai chi/Qi gong, and Yoga	Pain, Depression, Anxiety, Opioid Use, PTSD, Wellness/Quality of Life, Cost
Black, Anne & Becker, William	Role of Non-pharmacological Pain Treatments in Safe and Effective Opioid Tapering in Chronic Pain	VA	West Haven, CT	5/1/2022 to 4/30/2026	Acupuncture, Biofeedback, Chiropractic, Guided Imagery, Hypnotherapy, Meditation, Therapeutic Massage, Tai chi/Qi gong, and Yoga	Pain
Black, Anne	Survey of Reasons Veterans Don't Use Complementary and Integrative Health Services	VA	West Haven, CT	10/1/2023 to 9/30/2024	Acupuncture, Biofeedback, Chiropractic, Guided Imagery, Hypnotherapy, Meditation, Therapeutic Massage, Tai chi/Qi gong, and Yoga	Implementation
Taylor, Stephanie & Zeliadt, Steven	APPROACH: Assessing Pain, Patient Reported Outcomes and Complementary and integrative Health (APPROACH)	VA	Los Angeles, CA	2018 to 2024	Acupuncture, Chiropractic, Therapeutic Massage, Meditation, Yoga, Tai chi/Qi gong	Pain, Depression, Opioid Use, PTSD, Wellness/Quality of Life
Reinhard, Matthew	CAM in Veterans with Gulf War Illnesses	VA	Washington, DC	7/1/2014 to 6/30/2021	Acupuncture, Yoga	Pain

Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Cowan, Linda	Effects of Battlefield Acupuncture (BFA) on Wound Pain and Wound Healing	VA	Gainesville, FL	4/3/2017 to 2/5/2018	Battlefield Acupuncture	Pain
Patel, Padmavathi	Battlefield Acupuncture and its use in Multimodal Perioperative Anesthesia Care	VA	Detroit, MI	6/6/2018 to 6/6/2019	Battlefield Acupuncture	Pain
Powers, Jennifer	Effect of Battlefield Acupuncture on Pain Medication Use Among Veterans	VA	Gainesville, FL	5/29/2018 to 5/28/2019	Battlefield Acupuncture	Pain
Taylor, Stephanie	QUERI Complementary and Integrative Health Evaluation Center (CIHEC) - The Evaluation of Battlefield Acupuncture's Effectiveness and Implementation	VA	Los Angeles, CA	2017 to 2019	Battlefield Acupuncture	Implementation
Vest, Bridgette H.	Efficacy of Battle Field Acupuncture (BFA) as an Adjunct to Buprenorphine/Naloxone Treatment in Veterans with Opioid Dependence and Chronic Pain	VA	Salem, VA	7/25/2016	Battlefield Acupuncture	Pain
Taylor, Stephanie	QUERI Complementary and Integrative Health Evaluation Center (CIHEC) - Evaluating the Long Term Effects of Repeated BFA	VA	Los Angeles, CA	10/1/2022 to 3/31/2024	Battlefield Acupuncture	Pain
Chang, Evelyn	Engaging Health Care Teams to Increase Access to Medications for Addiction Treatment and Complementary and Integrative Health (MAT/CIH)	VA	Los Angeles, CA	10/1/2019 to 9/30/2022	Battlefield Acupuncture, Yoga	Opioid Use

Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Burch, James	HRV Biofeedback in Pain Patients: Pilot Intervention for Pain, Fatigue & Sleep	VA	Columbia, SC	7/1/2015 to 12/31/2019	Biofeedback	Pain
Carlson, Judy M.	Neurofeedback Impact on Chronic Headache, Sleep and Attention Disorders Experienced by Veterans with Mild Traumatic Brain Injury	VA	Honolulu, HI	1/18/2021 to 3/29/2024	Biofeedback	Pain
Ginsberg, Jay P.	Adjunctive Heart Rate Variability Biofeedback Interventions for OIF-OEF Combat-Related PTSD: Using HRVB to Improve Attention and Immediate Memory in Veterans	-	Columbia, SC	10/21/2010 to 5/4/2017	Biofeedback	PTSD
Park, Jeanie	Mechanisms of Sympathetic Overactivity in PTSD	VA	Decatur, GA	7/1/2015 to 6/30/2020	Biofeedback	PTSD
Dunn, Andrew	Chiropractic Management for Female Veterans with Chronic Neck and Low Back Pain: A Retrospective Study of Clinical Outcomes	VA	Buffalo, NY	9/14/2016 to 3/21/2018	Chiropractic Care	Pain
Goertz, Christine	Collaborative Care for Veterans with Spine Pain and Mental Health Conditions	NIH	Davenport, IA	7/1/2014 to 6/30/2017	Chiropractic Care	Pain
Goertz, Christine	VERDICT: A Pragmatic Randomized Trial Addressing Dose Effects for CLBP	NIH	Davenport, IA	9/20/2017 to 8/31/2024	Chiropractic Care	Pain

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Haustein, David	Primary Healthcare Management of Low Back Pain: Do Veterans Illness Perceptions Determine Effectiveness of Pain Outcomes Following Chiropractic Manipulations?	VA	Palmdale, CA	11/2/2015 to 8/17/2016	Chiropractic Care	Pain
Penza, Charles	Pilot Study Testing the Feasibility to Implement Virtual Monitoring of Pain, Enjoyment of Life, and General Activity (PEG) for Veterans Seeking On-Station Chiropractic Care	VA	Orlando, FL	8/1/2022 to 7/31/2023	Chiropractic Care	Pain
Weiner, Debra	Optimizing Outcomes for Older Veterans with CLBP Syndrome: Aging Back Clinics	VA	Pittsburgh, PA	10/1/18 to 9/30/2023	Chiropractic Care	Pain
Weiner, Debra	Optimizing Impact of Manual Therapy and Exercise on Lumbar Spinal Stenosis with Neurogenic Claudication: A Multi-Site Feasibility Study	NIH	Pittsburgh, PA	8/10/2023 to 7/31/2026	Chiropractic Care	Pain
Bair, Matthew J.	Trial Outcomes for Massage: Caregiver-Assisted vs. Therapist-Treated (TOMCATT)	VA	Indianapolis, IN	2/1/2017 to 8/30/2022	Chiropractic Care, Therapeutic Massage	Anxiety, Depression, Pain, Stress
Berg, John P.	Pre-Treatment Physiological Reactivity and Treatment Outcome	VA	Bay Pines, FL	3/1/2015 to 12/31/2019	Guided Imagery	PTSD
Bair, Matthew J. & Story, Maya	Feasibility and Acceptability of Music Imagery, and Listening Interventions for Analgesia (FAMILIA)	NEA	Indianapolis, IN	9/1/2021 to 8/30/2023	Guided Imagery	Pain

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Jensen, Mark	Hypnosis and Meditation for Pain Management in Veterans: Efficacy and Mechanisms	NIH	Seattle, WA	9/1/2014 to 6/30/2019	Hypnosis, Meditation	Pain
Williams, Rhonda	Hypnosis and Mindfulness for Cancer Pain Pilot Study	VA	Seattle, WA	7/31/18 to 7/28/2020	Hypnosis, Meditation/Mindfulness	Pain
Ashrafioun, Lisham	Using Mindfulness-based Cognitive Therapy to Manage Pain and Mitigate Suicide Risk in Veterans	NIH	Syracuse, NY	3/10/2022 to 2/28/2025	Meditation/Mindfulness	Suicide-related Issues
Baldo, Juliana V.	Evaluation of Wellness Programs for Brain-Injured Individuals	VA	Sacramento, CA	1/1/2016 to 6/30/2018	Meditation/Mindfulness	Anxiety, Depression
Baldo, Juliana V.	Improving Brain Health in Older Veterans: A Mindfulness Training Pilot Study	VA	Sacramento, CA	3/1/2017 to 8/31/2019	Meditation/Mindfulness	Anxiety, PTSD
Barnes, Sean	Mindfulness-Based Intervention for Veterans Seeking Mental Health Services: A Pilot Study	VA	Aurora, CO	3/21/2013 to 01/13/2016	Meditation/Mindfulness	
Bayley, Peter J.	Breathing Meditation Intervention for Post Traumatic Stress Disorder	VA	Palo Alto, CA	7/1/2015 to 9/30/2021	Meditation/Mindfulness	PTSD
Blackman, Marc	Reducing Cardiovascular Risk in Veterans by Increasing Mindfulness Skills	VA	Washington DC	11/4/2011 to 10/6/2016	Meditation/Mindfulness	
Bonn-Miller, Marcel	An Evaluation of the Effectiveness of the Mindfulness Daily Mobile Application	VA	Palo Alto, CA	10/15/2014 to 10/19/2016	Meditation/Mindfulness	
Brady, Kathleen T.	Mindfulness-Based Recovery in Veterans with Substance Use Disorders	VA	Charleston, SC	10/1/2014 to 9/30/2018	Meditation/Mindfulness	Anxiety

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Brooke, Benjamin	Retrospective Assessment of Mindfulness-Based Interventions for Veterans during the Peri-Operative Period	VA	Salt Lake City, UT	5/29/2018	Meditation/Mindfulness	
Brown, Randall	Mindfulness Meditation for Health	VA	Madison, WI	9/14/2010 to 5/3/2019	Meditation/Mindfulness	
Burgess, Diana	Testing Two Scalable, Veteran-centric Mindfulness-based Interventions for Chronic Musculoskeletal Pain: A Pragmatic, Multisite Trial	DoD	Minneapolis, MN	5/15/2018 to 5/14/2024	Meditation/Mindfulness	Pain
Burgess, Diana	Learning to Apply Mindfulness to Pain (LAMP)	VA	Minneapolis, MN	5/15/2018 to 5/14/2024	Meditation/Mindfulness	Pain
Burgess, Diana	Reaching Rural Veterans: Applying Mind-Body Skills for Pain Using a Whole Health Telehealth Intervention (RAMP)	NIH	Minneapolis, MN	8/23/2023 to 5/31/2025	Meditation/Mindfulness	Pain
Davis, Jordan	Development of a Mobile Mindfulness Intervention for Alcohol Use Disorder and PTSD among OEF/OIF Veterans	NIH	Los Angeles, CA	11/1/2021 to 8/31/2024	Meditation/Mindfulness	PTSD
Davis, Louanne W.	Effects of Mindfulness-Based Conjoint CBT and PTSD	VA	Indianapolis, IN	10/01/2010 to 9/25/2017	Meditation/Mindfulness	PTSD
Eaton, Erica	Mindful Self Compassion for combat deployed Veterans with Moral Injury and co-occurring PTSD-SUD	VA	Providence, RI	10/1/2018 to 3/30/2021	Meditation/Mindfulness	PTSD

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Favorite, Todd	Pilot Study of Mindfulness & Self- Compassion Meditation on Psychological Stress and Emotion Regulation Neurocircuitry in Healthy Combat Veterans and Non-Veterans	VA	Ann Arbor, MI	12/12/2011 to 5/30/2017	Meditation/Mindfulness	Stress
Gaffney, David	Saginaw VAMC Pilot Study PTSD and Meditation	VA	Ann Arbor, MI	01/23/2012 to 3/22/2019	Meditation/Mindfulness	PTSD
Griffin, Ashley & Javier, Sarah	Proactive Messaging to Facilitate Veteran Engagement in Non- Pharmacological Pain Treatments	VA	Palo Alto, CA	10/1/2022 to 9/30/2023	Meditation/Mindfulness	Pain
Herbert, Matthew	Mindful Action for Pain: An Integrated Approach to Improve Chronic Pain Function	VA	San Diego, CA	4/1/2019 to 3/31/2024	Meditation/Mindfulness	Pain
Hiller, Amie	Video-Based Mindfulness-Based Stress Reduction	VA	Portland, OR	3/7/2016 to 7/31/2016	Meditation/Mindfulness	Stress
Jensen, Mark	Optimizing Response to Chronic Pain Treatments in Veterans: Identifying Key Moderators	NIH	Seattle, WA	9/15/2021 to 6/30/2026	Meditation/Mindfulness	Pain
Jensen, Mark	Matching Adults to Treatments for Chronic Pain (MATCH) Study (MATCH)	NIH	Seattle, WA	4/26/2023 to 2/28/2026	Meditation/Mindfulness	Pain
Kachadourian, Lorig	Mindfulness Treatment for Anger in Veterans with PTSD	VA	West Haven, CT	11/1/2016 to 10/31/2021	Meditation/Mindfulness	PTSD
Kearney, David J.	A Trial of Loving-Kindness Meditation and Cognitive Processing Therapy for PTSD	VA	Seattle, WA	7/1/2017 to 1/31/2022	Meditation/Mindfulness	Depression, PTSD

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Kearney, David J.	Evaluation of a Mindfulness-Based Intervention for Gulf War Illness	VA	Seattle, WA	4/1/2017 to 3/31/2021	Meditation/Mindfulness	Pain, PTSD
Kearney, David J.	Groups for Regaining Our Wellbeing (GROW)	VA	Seattle, WA	4/1/2014 to 3/31/2017	Meditation/Mindfulness	PTSD
Kelley, Michelle	Adaptation of Mindfulness Training to Treat Moral Injury in Veterans	NIH	Norfolk, VA	9/21/2020 to 8/31/2023	Meditation/Mindfulness	Depression, Anxiety
Kelly, Megan	Feasibility and Acceptability of an Online Acceptance and Mindfulness Based Program for Chronic Pain and Substance Use	VA	Bedford, MA	4/1/2022 to 10/1/2023	Meditation/Mindfulness	Pain, Opioid Use
Kemp, Janet; Heffner, Kathi	Secondary Data Analysis of a Multi-Site Evaluation of Meditation Programs for Veterans with PTSD	VA	Canandaigua, NY	10/21/2014 to 11/10/2016	Meditation/Mindfulness	PTSD
Kline, Anna	Mindfulness-Based Cognitive Therapy for Preventing Suicide in Military Veterans	VA	East Orange, NJ	8/1/2013 to 7/31/2017	Meditation/Mindfulness	Depression, Suicide-related Issues
Lang, Ariel	Multi-site feasibility of Compassion Meditation for Veterans with PTSD	NIH	San Diego, CA	8/1/2019 to 7/31/2024	Meditation/Mindfulness	PTSD
Liberzon, Israel	Mindfulness and Present Centered Therapies for PTSD: Efficacy and Mechanisms	VA	Ann Arbor, MI	4/8/2009 to 7/8/2019	Meditation/Mindfulness	PTSD
Lopez, Maria	The Impact of Mindfulness Meditation in Veterans with Epilepsy	VA	Miami, FL	2/8/2019 to 9/30/2020	Meditation/Mindfulness	Wellness/Quality of Life, Depression, Anxiety

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Luci, Katherine	Mindfulness-Based Stress Reduction for a Veteran Population of Caregivers and Care Recipients	VA	Salem, VA	5/23/2016 to 3/5/2018	Meditation/Mindfulness	Stress
Malaktaris, Anne	Efficacy of Mind-Body Approaches for the Treatment of Chronic Pain with Psychological Comorbidity	VA	San Diego, CA	1/1/2021 to 2/28/2026	Meditation/Mindfulness	Pain, Depression, Anxiety and PTSD
Marchand, William R.	A Randomized Pilot Study of a Brief Mindfulness-Based Intervention for Suicidal Ideation	VA	Salt Lake City, UT	9/1/2019 to 8/30/2022	Meditation/Mindfulness	Suicide-related Issues
Marchand, William R.	Mindfulness-Based Interventions for Veterans: A Retrospective Chart Review and Survey	VA	Salt Lake City, UT	1/23/2018	Meditation/Mindfulness	
Maron, David	Cognitive Processing Therapy and Mindfulness Among Female Veterans with Military Trauma	VA	Washington DC	9/24/2010 to 3/31/2017	Meditation/Mindfulness	PTSD
Messinides, Leigh	An Analysis of Five Facet Mindfulness Among Veterans: A Pilot Study	VA	Long Beach, CA	9/5/2014 to 6/1/2017	Meditation/Mindfulness	
Meyer, Brian	The Effects of Mindfulness Meditation on PTSD in Veterans	VA	Richmond, VA	2/1/2012 to 12/23/2016	Meditation/Mindfulness	PTSD
Meyer, Eric C.	The Impact of Modifiable Psychosocial Factors on Veterans Long-term Trajectories of Functioning and Quality of Life: Promoting Recovery by Targeting Mindfulness and Psychological Flexibility	VA	Temple, TX	6/1/2010 to 9/30/2022	Meditation/Mindfulness	Depression, Pain, PTSD, Suicide- related Issues

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Newsome, Mary R.	Neuroimaging Meditation Therapy in Veterans with Co-morbid Mild TBI and PTSD	VA	Houston, TX	1/1/2015 to 3/31/2018	Meditation/Mindfulness	Depression, PTSD
Okvat, Heather A.	Mindfulness-Based Training For Chronic Pain Management in Women Veterans	VA	Phoenix, AZ	7/27/2017	Meditation/Mindfulness	Pain
Owen, Jason	Online and Mobile Mindfulness Intervention to Reduce Distress in Veterans	VA	Palo Alto, CA	7/24/2019 to 8/1/2020	Meditation/Mindfulness	Stress
Palmer, Barton W.	Feasibility Study of Compassion Meditation Intervention for Older Veterans in Primary Care with Anxiety or Mood Disorders	VA	San Diego, CA	7/1/2019 to 6/30/2022	Meditation/Mindfulness	Anxiety, Depression, Wellness
Possemato, Kyle	Primary Care Based Mindfulness Training for Veterans with PTSD	NIH	Syracuse, NY	1/5/2018 to 12/31/2020	Meditation/Mindfulness	PTSD
Possemato, Kyle	Type I Hybrid Effectiveness- Implementation Trial of Primary Care Brief Mindfulness Training for Veterans	VA	Syracuse, NY	10/1/2023 to 9/30/2027	Meditation/Mindfulness	Stress
Rutledge, Thomas	A Randomized Controlled Trial of Meditation Compared to Prolonged Exposure Therapy and Education Control on PTSD in Veterans	VA	San Diego, CA	3/20/2013 to 8/30/2016	Meditation/Mindfulness	PTSD
Saban, Karen	Mindfulness Based Stress Reduction for Women at Risk for Cardiovascular Disease	VA	Hines, IL	7/1/2013 to 12/31/2017	Meditation/Mindfulness	Wellness/Quality of Life
Schiehser, Dawn	Mindfulness Based Stress Reduction for Parkinson's Disease: A Longitudinal Study	VA	San Diego, CA	11/1/2019 to 10/31/2023	Meditation/Mindfulness	Anxiety, Depression

Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Shue, Sarah	Pilot Testing a Virtual Mindfulness-Based Intervention Aimed at Improving Reintegrating Veterans' Health Outcomes	VA	Indianapolis, IN	8/1/2023 to 3/31/2025	Meditation/Mindfulness	Depression
Simms, Lori	The Impact of Mindfulness Meditation on Anger and Emotional Regulation in Veteran Population	VA	Nashville, TN	3/3/2015 to 11/30/2016	Meditation/Mindfulness	Wellness/Quality of Life
Simpson, Tracy	An Evaluation of MBSR and CBT for Veterans with Chronic Pain	VA	Seattle, WA	10/1/2020 to 9/30/2024	Meditation/Mindfulness	Pain
Witkiewitz, Katie	Pain and Opioids: Integrated Treatment In Veterans (POSITIVE)	NIH	Albuquerque, NM	7/1/2021 to 8/31/2024	Meditation/Mindfulness	Pain, Opioid Use
Yarns, Brandon	Evaluating Group-Based Psychological Treatments over Home Video Teleconference for Older Veterans with Chronic Pain	VA	Los Angeles, CA	10/1/2023 to 9/30/2027	Meditation/Mindfulness	Pain
Baldo, Juliana V.	Mindfulness-Based Stress Reduction to Improve Neuropsychological Functioning in Acquired Brain Injury	VA	Sacramento, CA	8/1/2019 to 7/31/2023	Meditation/Mindfulness, Yoga	Anxiety, Depression
Rae, Lindsay	Yoga vs Stretching in Veterans with Chronic Lower Back Pain; Does Mindfulness Matter?	VA	Canandaigua, NY	2/1/2018 to 12/31/2018	Meditation/Mindfulness, Yoga	Pain
Chao, Linda	MOTION: Moving Online Together Investigation of Neurocognition	DoD	San Francisco, CA	8/1/2021 to 7/31/2024	Tai chi/Qi gong	Wellness/Quality of Life
Juarez, Jorge	Effects of Tai Chi on Depression and Anxiety in Veterans Undergoing Treatment for Substance Abuse and/or Psychosocial Issues	VA	Omaha, NE	5/2/2017	Tai chi/Qi gong	Anxiety, Depression

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Moy <i>,</i> Marilyn	The Effect of a Technology- Mediated Integrated Walking and Tai Chi Intervention on Physical Function in Veterans with COPD and Chronic Musculoskeletal Pain	VA	Boston, MA	4/1/2023 to 3/31/2027	Tai chi/Qi gong	Pain
Munro, Shannon	Improving the Health of Veterans through Tai Chi	VA	Salem, VA	7/1/2017	Tai chi/Qi gong	PTSD
Niles, Barbara L.	Feasibility of Remote-Delivery Interventions: Tai Chi and Wellness for PTSD and Pain in Veterans	NIH	Boston, MA	5/10/2022 to 1/31/2025	Tai chi/Qi gong	Pain, PTSD
Niles, Barbara L.	Novel Interventions for Gulf War Veterans' Illnesses	VA	Boston, MA	4/1/2016 to 3/31/2021	Tai chi/Qi gong	Pain
Niles, Barbara L.	Tai Chi Mind-body Exercise Post-traumatic Stress Disorder in Military Populations	VA	Boston, MA	10/24/2012	Tai chi/Qi gong	PTSD
Pless Kaiser, Anica	A Randomized Pilot Trial of Tai Chi Compared to Wellness Education for Older Veterans	VA	Boston, MA	5/23/2018 to 9/29/2018	Tai chi/Qi gong	Wellness
Taylor, Stephanie	QUERI Complementary and Integrative Health Evaluation Center (CIHEC) - Addressing PC Providers' Perceptions of Massage Therapy	VA	Los Angeles, CA	10/1/2022 to 9/30/2023	Therapeutic Massage	Pain
Ames, Donna	Effects of Yoga on Biopsychosocial Parameters	VA	Los Angeles, CA	6/3/2011 to 10/11/2016	Yoga	Pain, Stress, Wellness
Bair, Matthew	Sequential and Comparative Evaluation of Pain Treatment Effectiveness Response (SCEPTER)	VA	Palo Alto, CA	6/13/2022 to 7/17/2026	Yoga	Pain

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Bair, Matthew J.	Pain Outcomes Comparing Yoga versus Structured Exercise (POYSE) Trial	VA	Indianapolis, IN	7/1/2013 to 6/30/2018	Yoga	Pain
Bayley, Peter J.	A Multimodal Evaluation of the Comparative Efficacy of Yoga Versus a Patient Centered Support Group for Treating Chronic Pain in Gulf War Illness	DoD	Palo Alto, CA	6/18/2014 to 3/1/2018	Yoga	Pain
Bayley, Peter J.	Feasibility of At Home Telehealth Yoga for Treating Chronic Pain	NIH	Palo Alto, CA	5/15/2019 to 12/31/2021	Yoga	Pain
Bayley, Peter J.	Effects of Yoga as a Treatment for Stress	VA	Palo Alto, CA	2/18/2015 to 3/21/2018	Yoga	Stress
Benton, Mary	Virtual Yoga for Social Isolation and Loneliness in Rural Veterans	VA	Portland, OR	1/1/2021 to 9/30/2023	Yoga	Wellness/Quality of Life
Brenner, Lisa	Strength and Awareness in Action: an Intervention for Post-Acute TBI Headaches (SAA-TBI)	VA	Aurora, CO	8/16/2017 to 6/30/2019	Yoga	Pain
Davis, Louanne W.	Outcomes of a Holistic Yoga Program Designed to Relieve PTSD (RELIEVE trial)	VA	Indianapolis, IN	10/1/2014 to 9/30/2018	Yoga	Anxiety, Depression, Pain, PTSD
Donaldson, Melvin	Yoga for Chronic Pain in Veterans	NIH	Minneapolis, MN	4/1/2016 to 3/31/2021	Yoga	Pain
Etingen, Bella	Rage Against the Pain: An Alternative Yoga Program to Address Chronic Low Back Pain Among Veterans	VA	Hines, IL	10/1/2021 to 3/1/2023	Yoga	Pain

Principal Investigator	Project Title	Funding Agency	Awardee VA Institution	Year	CIH Therapy	Outcome
Frautschy, Sally A.	Curcumin and Yoga Exercise Effects in Veterans at Risk for Alzheimer's Disease	VA	Sepulveda, CA	5/1/2013 to 4/30/2016	Yoga	Depression, PTSD
Gates, Christopher	The Effect of Posttraumatic Stress Disorder on the Efficacy of a Yoga Intervention for Veterans with Low Back Pain	VA	East Orange, NJ	2/1/2016 to 6/10/2016	Yoga	Pain, PTSD
Groessl, Erik J.	An Enhanced Mind-body Intervention to Reduce Disability and Pain in Veterans with PTSD	VA	San Diego, CA	7/1/2019 to 9/30/2021	Yoga	Anxiety, Pain, PTSD
Groessl, Erik J.	Yoga Therapy to Improve Function Among Veterans with Chronic Low Back Pain	VA	San Diego, CA	10/1/2012 to 9/30/2016	Yoga	Pain
Groessl, Erik J.	Yoga Intervention for Low Back Pain: Measuring Health Outcomes in Clinical Care	VA	San Diego, CA	4/13/2005 to 8/16/2017	Yoga	Pain
Groessl, Erik J.	Yoga as an Adjunctive Treatment for PTSD	VA	San Diego, CA	8/3/2016 to 6/21/2017	Yoga	PTSD
Herrold, Amy	Feasibility of a Combined Neuromodulation and Yoga Intervention for Veterans with Mild Traumatic Brain Injury and Chronic Pain	VA	Hines, IL	12/1/2020 to 11/30/2022	Yoga	Pain
Kelly, Ursula A.	Trauma-sensitive Yoga for Female Veterans with PTSD Who Experienced Military Sexual Trauma	VA	Decatur, GA	2/1/2016 to 9/30/2021	Yoga	Pain, PTSD

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Kelly, Ursula A.	A Randomized Controlled Trial Comparing Trauma Sensitive Yoga and Cognitive Processing Therapy- Cognitive for PTSD and Associated Symptoms in Women Veterans	VA	Atlanta, GA	1/1/2016	Yoga	PTSD
Lang, Ariel	Mechanisms of Change in Yoga and Physical Activity for Veterans	VA	San Diego, CA	7/1/2018 to 9/30/2023	Yoga	PTSD
Lim, Kelvin O.	Mental Health Implications of Practicing Yoga in Veterans	VA	Minneapolis, MN	2/25/2016	Yoga	
Liss, Michael A.	Impact of Yoga As Complementary Therapy on Quality of Life, Pro-inflammatory, and Cellular Immune Biomarkers in Patients Undergoing Radical Prostatectomy: A Pilot Randomized-Controlled Trial	VA	San Antonio, TX	9/1/2015 to 12/31/2020	Yoga	Wellness/Quality of Life
Nimgaonkar, Vishwajit	Exercise-based Program for Rehabilitation of Veterans with Severe Mental Illness	VA	Pittsburgh, PA	6/1/2022 to 5/31/2023	Yoga	Wellness/Quality of Life
Pennington, David	Yoga 4 Vets	VA	San Francisco, CA	10/5/2017	Yoga	
Reyes- Rabanillo, Maria	Trauma Informed Yoga Intervention for Pain Management in Veterans with PTSD and Alcohol Use Disorder	VA	San Juan, PR	5/25/2017 to 6/29/2018	Yoga	Pain, PTSD
Roseen, Eric	Improving Care for Chronic LBP in Primary Care: Development of a Novel Yoga Clinical Prediction Rule	NIH	Boston, MA	9/1/2016 to 8/31/19	Yoga	Pain

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Silva, Abigail	Developing and Pilot-testing a Yoga Program to Address Post- prostatectomy Side-effects Among Veterans with Prostate Cancer	VA	Hines, IL	7/1/2023 to 12/31/2024	Yoga	Wellness/Quality of Life
Streeter, Chris C.	A Randomized Control Trial Treating Depression with Yoga and Coherent Breathing Versus Walking in Veterans	VA	Bedford, MA	10/1/2018 to 9/30/2023	Yoga	Depression
Wang, Shihwe & Saper, Rob	Yoga for Chronic Low Back Pain in Veterans	VA	Bedford, MA	9/9/2014 to 7/12/2018	Yoga	Pain
Munoz, Meilen	Engaging Hospitalized Veterans in Non-pharmacologic Treatments for Chronic Pain	VA	Sacramento, CA	10/1/2022 to 6/30/2023	Yoga, Acupuncture, Meditation/Mindfulness	Pain
Zaccari, Belle	A Learning Health Systems Examination of Virtually Delivered Complementary and Integrative Health Interventions for Veterans with Chronic Pain and PTSD	NIH	Portland, OR	10/1/2021 to 9/30/2023	Yoga, Tai chi/Qi gong, Meditation/Mindfulness	Pain, PTSD