

VA Research Projects on Complementary and Alternative Medicine

VA Facility	Principal Investigator	Start Date	End Date	FY10 Funds	FY11 Funds	FY12 Funds	FY13 Funds	Project Title
<b>Acute and Combat-Related Injury</b>								
San Francisco, CA	Bikle, Daniel D.	4/1/2011	3/31/2015	\$0	\$5,905	\$265,000	\$150,000	Role of vitamin D and calcium signaling in wound healing
Cleveland, OH	Bogie, Kath M.	1/1/2010	12/31/2012	\$139,100	\$346,300	\$272,100	\$69,525	Determination of Physiological Mechanisms for Electrical Wound Therapy
<b>Aging, Older Veterans' Health and Care</b>								
Minneapolis, MN	Dysken, Maurice .	4/1/2005	10/1/2013	\$2,252,827	\$2,010,238	\$2,029,702	\$640,438	CSP 546 - Trial of Vitamin E and Memantine in Alzheimer's Disease (TEAM-AD)
Pittsburgh, PA	Forman, Steven D.	10/1/2008	9/30/2013	\$0	\$25,814	\$49,000	\$51,000	Targeted Transcranial Magnetic Stimulation to Decrease Food Craving
Sepulveda, CA	Frautschy, Sally A.	5/1/2013	4/30/2016	\$0	\$0	\$0	\$114,583	Curcumin and Yoga Exercise Effects in Veterans at Risk for Alzheimer's Disease
Little Rock, AR	Kortebein, Patrick .	10/1/2010	9/30/2013	\$0	\$2,601	\$75,000	\$73,899	An exercise and nutritional intervention for deconditioned older adults.
Miami, FL	Levis, Silvina .	10/1/2010	9/30/2014	\$0	\$276,360	\$266,996	\$272,775	Vitamin D in Vulnerable Adults
Sepulveda, CA	Martin, Jennifer L.	1/1/2010	6/30/2013	\$95,325	\$200,300	\$178,200	\$119,075	Treating Sleep Problems in VA Adult Day Health Care
Decatur, GA	Vaughan, Elizabeth C.	3/1/2012	2/28/2017	\$0	\$0	\$114,458	\$256,011	Behavioral therapy to treat urinary symptoms in Parkinson's disease
Palo Alto, CA	Zeitzer, Jamie M.	7/1/2013	6/30/2015	\$0	\$0	\$0	\$24,406	Toileting at Night in Older Adults: Light to Maximize Vision, Minimize Insomnia
<b>Autoimmunity, Allergy, and Immunology</b>								
Hines, IL	McGuire, Susan .	7/1/2010	6/30/2013	\$29,700	\$257,500	\$286,400	\$247,100	Freeze-Dried Blueberries: Prevention and Rehabilitation Strategies in MS
Portland, OR	Salinthonne, Sonemany .	1/1/2013	12/31/2016	\$0	\$0	\$0	\$252,210	Elucidating the mechanisms that mediate the effects of lipoic acid in MS
Portland, OR	Spain, Rebecca .	11/1/2010	10/31/2015	\$0	\$254,741	\$276,790	\$258,447	Lipoic Acid for Neuroprotection in Secondary Progressive MS
Memphis, TN	Stuart, John M.	10/1/2012	9/30/2016	\$0	\$0	\$0	\$730,000	Program Project for Mechanisms and Treatment of Arthritis
<b>Brain and Spinal Cord Injuries and Disorders</b>								
Durham, NC	Acheson, Shawn .	10/1/2011	9/30/2016	\$0	\$0	\$227,983	\$200,573	Novel Prophylactic Pharmacotherapy in an Animal Model of Closed Head Injury

VA Research Projects on Complementary and Alternative Medicine

VA Facility	Principal Investigator	Start Date	End Date	FY10 Funds	FY11 Funds	FY12 Funds	FY13 Funds	Project Title
Palo Alto, CA	Ashford, John W.	10/1/2012	9/30/2016	\$0	\$0	\$0	\$275,000	rTMS for the Treatment of Chronic Pain in GW1 Veterans
Portland, OR	Bourdette, Dennis N.	10/1/2009	9/30/2013	\$199,400	\$150,000	\$150,000	\$150,000	Lipoic Acid Therapy for Experimental Autoimmune Encephalomyelitis
Miami, FL	Bramlett, Helen .	10/1/2010	9/30/2014	\$0	\$181,442	\$182,386	\$216,066	Novel Treatment Strategies for Targeting Posttraumatic Epilepsy
Decatur, GA	Huang, Wei .	10/1/2010	9/30/2015	\$0	\$302,744	\$316,220	\$305,885	Novel Approaches to Sleep Difficulties: Application in Mild TBI
Hines, IL	McGuire, Susan .	11/1/2012	10/31/2014	\$0	\$0	\$0	\$91,667	Freeze-dried Fruit: Prevention and Rehabilitation Strategies in TBI
Pittsburgh, PA	Weber, Douglas J.	1/1/2011	12/31/2013	\$0	\$265,143	\$352,024	\$352,024	Enhancement of Motor Cortex Activity in Persons with Spinal Cord Injury
<b>Cancer</b>								
Indianapolis, IN	Antony, Asok C.	1/1/2013	12/31/2016	\$0	\$0	\$0	\$157,656	Mechanism of Folate Deficiency as a Co-Factor for HPV16-induced Carcinogenesis
West Los Angeles, CA	Aronson, William J.	4/1/2008	3/31/2013	\$149,900	\$149,900	\$149,900	\$74,950	Effect of Weight Loss on Prostate Cancer Pathology
San Antonio, TX	Chatterjee, Bandana .	10/1/2009	9/30/2013	\$322,723	\$282,598	\$282,598	\$214,179	Vitamin D3, Interference with Androgen Signal and Inhibition of Prostate Cancer
San Francisco, CA	Dahiya, Rajvir .	10/1/2011	9/30/2015	\$0	\$0	\$375,693	\$322,843	Genistein, microRNAs and kidney cancer
Charleston, SC	Gattoni-Celli, Sebastiano .	1/1/2010	12/31/2012	\$174,000	\$225,899	\$225,899	\$71,997	Vitamin D Supplementation in Veterans with Early-Stage Prostate Cancer
Charleston, SC	Gattoni-Celli, Sebastiano .	1/1/2013	12/31/2017	\$0	\$0	\$0	\$174,850	Vitamin D3 Supplementation for Low-Risk Prostate Cancer: A Randomized Trial
Boston, MA	Gaziano, Michael J.	7/1/2000	10/1/2013	\$234,116	\$1,196,398	\$0		Selenium and Vitamin E Cancer Prevention Trial
Ann Arbor, MI	Kakarala, Madhuri .	10/1/2012	10/2/2012	\$0	\$0	\$0		Curcumin and Piperine in Breast Cancer Prevention Targeting Stem Cells
Birmingham, AL	Katiyar, Santosh K.	4/1/2012	3/31/2016	\$0	\$0	\$100,000	\$150,000	Prevention of photocarcinogenesis by dietary immunomodulation
Birmingham, AL	Katiyar, Santosh K.	4/1/2008	3/31/2012	\$125,000	\$125,000	\$62,500		Prevention of photocarcinogenesis by dietary immunomodulation
San Antonio, TX	Kumar, Addanki P.	10/1/2010	9/30/2013	\$0	\$265,326	\$217,507	\$219,755	Akt/CREB signaling: Target for prostate cancer

VA Research Projects on Complementary and Alternative Medicine

VA Facility	Principal Investigator	Start Date	End Date	FY10 Funds	FY11 Funds	FY12 Funds	FY13 Funds	Project Title
Seattle, WA	Lin, Daniel W.	6/1/2005	9/30/2013	\$2,630,009	\$2,042,059	\$1,607,188	\$924,938	CSP 553 - Adjuvant Therapy For High Risk Prostate Carcinoma: Docetazel & High Dose Calcitriol (DECAL)
Detroit, MI	Majumdar, Adhip N.	4/1/2009	3/31/2013	\$340,523	\$342,890	\$342,277	\$310,818	Targeting Multiple Signaling in Colon Cancer with Curcumin and Dasatinib
Albuquerque, NM	Mao, Jenny T.	10/1/2013	9/30/2016	\$0	\$0	\$0		The Effects of Grape Seed Extract Against Lung Cancer
Brockton, MA	Moye, Jennifer A.	4/1/2011	3/31/2013	\$0	\$49,100	\$101,400	\$43,100	Yoga Cancer Rehabilitation Study
Chicago, IL	Murphy, Adam B.	7/1/2013	6/30/2018	\$0	\$0	\$0	\$46,979	Biological & Environmental Mediators of Vitamin D and Aggressive Prostate Cancer
Ann Arbor, MI	Ramnath, Nithya	7/1/2010	6/30/2013	\$37,493	\$149,972	\$147,525	\$105,132	The role of Vitamin D metabolism in Non-Small Cell Lung Cancer
Palo Alto, CA	Sheikh, Javaid I.	6/1/2005	9/30/2013	\$2,630,009	\$2,042,059	\$1,607,188	\$924,938	CSP 553 - Adjuvant Therapy For High Risk Prostate Carcinoma: Docetazel & High Dose Calcitriol (DECAL)
Charleston, SC	Young, M. Rita I.	10/1/2009	9/30/2014	\$274,060	\$246,200	\$248,989	\$199,975	Vitamin D Plus Celecoxib Therapy to Stimulate Intratumoral Immune Reactivity
<b>Cardiovascular Disease</b>								
Phoenix, AZ	Dev, Sandesh .	4/1/2013	3/31/2014	\$0	\$0	\$0	\$53,925	Pre-Implementation Study of Spironolactone Appropriateness and Safety Monitoring
Long Beach, CA	Kashyap, Moti L.	4/1/2011	3/31/2015	\$0	\$85,300	\$149,600	\$149,600	Novel mechanisms of niacin to improve HDL function: Role of myeloperoxidase
St. Louis, MO	Martin, Wade H.	10/1/2010	9/30/2014	\$0	\$146,039	\$146,039	\$149,211	Arm Exercise versus Other Stress Test Modalities for Clinical Outcome Prediction
Baltimore, MD	Miller, Michael .	1/1/2010	12/31/2014	\$142,434	\$123,245	\$123,245	\$123,245	Comparative Effects of Two Popular Diets in Veterans with the Metabolic Syndrome
Hines, IL	Saban, Karen .	7/1/2013	6/30/2017	\$0	\$0	\$0	\$108,949	Mindfulness Based Stress Reduction for Women at Risk for Cardiovascular Disease
<b>Diabetes and Related Disorders</b>								
Chicago, IL	Barengolts, Elena I.	7/1/2011	6/30/2016	\$0	\$37,493	\$149,953	\$149,900	Vitamin D deficiency and treatment in male veterans at risk for diabetes

VA Research Projects on Complementary and Alternative Medicine

VA Facility	Principal Investigator	Start Date	End Date	FY10 Funds	FY11 Funds	FY12 Funds	FY13 Funds	Project Title
San Antonio, TX	Fanti, Paolo .	1/1/2011	12/31/2014	\$0	\$112,500	\$150,000	\$150,000	Correction of glutathione deficiency for treatment of diabetic nephropathy
Salt Lake City, UT	McClain, Donald A.	4/1/2011	3/31/2015	\$0	\$115,900	\$149,600	\$149,800	Iron, Metabolic Regulation and Type 2 Diabetes Risk
Milwaukee, WI	Patel, Shailendra B.	10/1/2010	9/30/2014	\$0	\$240,000	\$150,000	\$150,000	Regulation of Metabolism by Dietary Sterols
Columbia, MO	Sowers, James R.	4/1/2013	3/31/2017	\$0	\$0	\$0	\$125,000	Interactions of the RAAS and a Western Diet on Insulin Metabolic Actions
<b>Digestive Diseases</b>								
Long Beach, CA	Said, Hamid M.	7/1/2012	6/30/2016	\$202,336	\$201,934	\$289,192	\$369,834	Intestinal Vitamin B2 Absorption: Molecular/Cellular Aspects and Effects of Alcohol
<b>Health Systems</b>								
Charleston, SC	Magruder, Kathryn M.	8/1/2009	7/31/2013	\$350,100	\$250,439	\$93,705	\$89,577	Patient and Provider Outcomes of E-Learning Training in CAMS
<b>Infectious Diseases</b>								
Madison, WI	Safdar, Nasia .	10/1/2011	9/30/2016	\$0	\$0	\$196,200	\$146,200	Impact of PRObiotics for reducing infections in VEterans: The IMPROVE Study
<b>Kidney Disorders</b>								
Bronx, NY	Post, James B.	7/1/2011	6/30/2013	\$0	\$20,353	\$80,065	\$61,062	Vitamin D Supplementation on Physical and Cognitive Function-Pilot Study
<b>Lung Disorders</b>								
Decatur, GA	Guidot, David M.	10/1/2010	9/30/2014	\$0	\$162,000	\$150,000	\$150,000	The mechanisms by which alcohol and HIV render the lung susceptible to injury
Decatur, GA	Mehta, Ashish J.	1/1/2013	12/31/2017	\$0	\$0	\$0	\$192,925	Alcohol abuse, oxidative stress, and zinc deficiency in lung disease
<b>Mental, Cognitive and Behavioral Disorders</b>								
San Diego, CA	Bormann, Jill E.	1/1/2012	3/31/2014	\$0	\$0	\$340,889	\$568,250	Portable Mantram Meditation for Veterans with Military Related PTSD
Tuscaloosa, AL	Davis, Lori L.	1/1/2012	3/31/2014	\$0	\$0	\$239,263	\$479,809	A Multisite Randomized Controlled Trial of Mindfulness Meditation Therapy for PTS
Indianapolis, IN	Davis, Louanne W.	7/1/2010	6/30/2014	\$38,514	\$205,483	\$239,683	\$231,098	Effects of Mindfulness-Based Cognitive-Behavioral Conjoint Therapy on Traumatic Stress and Relationship Function

VA Research Projects on Complementary and Alternative Medicine

VA Facility	Principal Investigator	Start Date	End Date	FY10 Funds	FY11 Funds	FY12 Funds	FY13 Funds	Project Title
Indianapolis, IN	Davis, Louanne W.	10/1/2010	9/30/2013	\$0	\$125,164	\$125,164	\$125,164	Effects of Mindfulness-Based Conjoint CBT and PTSD
Cleveland, OH	Jaskiw, George E.	7/1/2009	12/31/2013	\$200,000	\$150,000	\$150,000	\$80,750	Tyrosine Availability Influences Mesocortico-Limbic Catecholamines
Decatur, GA	Kelly, Ursula A.	8/1/2013	7/31/2014	\$0	\$0	\$0		Yoga for female veterans with PTSD symptoms and military sexual trauma exposure
East Orange, NJ	Kline, Anna .	8/1/2013	7/31/2017	\$0	\$0	\$0	\$22,090	Mindfulness-Based Cognitive Therapy for Preventing Suicide in Military Veterans
Minneapolis, MN	Lim, Kelvin O.	1/1/2012	6/30/2014	\$0	\$0	\$222,057	\$467,024	Meditation Interventions for Treatment of PTSD in Veterans
Tampa, FL	McGovern, Stephanie .	5/1/2011	4/30/2014	\$0	\$534,281	\$415,749	\$810,100	Service Dogs for Veterans with PTSD: A Randomized Clinical Trial
Palo Alto, CA	Rosen, Allyson C.	10/1/2013	9/30/2017	\$0	\$0	\$0		MRI Analysis of Coil Position to Improve the rTMS Treatment of Depression
Temple, TX	Shetty, Ashok .	9/30/2011	12/31/2015	\$0	\$0	\$237,500	\$250,000	Memory and Mood Enhancing Therapies for Gulf War Illness
San Antonio, TX	Stern, Stephen L.	9/1/2012	3/31/2015	\$0	\$0	\$67,100	\$46,948	A Study of Dog Adoption in Veterans with Posttraumatic Stress Disorder
Palo Alto, CA	Yesavage, Jerome A.	6/1/2008	9/30/2015	\$1,753,831	\$1,032,540	\$1,751,605	\$1,787,831	CSP 556- The Effectiveness of rTMS in Depressed VA Patients
Columbia, SC	Youngstedt, Shawn D.	1/1/2009	12/31/2011	\$181,740	\$182,970	\$94,184	\$16,083	Bright Light: An Adjunct Treatment for Combat PTSD
<b>Musculoskeletal Disorders</b>								
Indianapolis, IN	Bair, Matthew J.	7/1/2013	6/30/2017	\$0	\$0	\$0	\$65,494	Pain Outcomes comparing Yoga versus Structured Exercise (POYSE) Trial
Madison, WI	Cook, Dane B.	7/1/2011	6/30/2016	\$0	\$92,675	\$180,525	\$344,260	Impact of exercise training on pain and brain function in Gulf War Veterans
San Diego, CA	Groessl, Erik J.	10/1/2012	9/30/2016	\$0	\$0	\$0	\$169,032	Yoga Therapy to Improve Function Among Veterans with Chronic Low Back Pain
Miami, FL	Howard, Guy A.	7/1/2012	6/30/2016	\$0	\$0	\$37,487	\$291,083	Human Osteoprogenitor Control by Hepatocyte Growth Factor and Vitamin D
Indianapolis, IN	Matthias, Marianne S.	1/1/2013	12/31/2013	\$0	\$0	\$0	\$69,579	Improving Pain using Peer RE-inforced Self-management Skills (IMPPRESS)

VA Research Projects on Complementary and Alternative Medicine

VA Facility	Principal Investigator	Start Date	End Date	FY10 Funds	FY11 Funds	FY12 Funds	FY13 Funds	Project Title
Loma Linda, CA	Mohan, Subburaman .	4/1/2012	3/31/2016	\$0	\$0	\$123,256	\$300,613	Nrf1 Molecular Pathway, Vitamin C Deficiency, and Spontaneous Fractures
Boston, MA	Spector, Myron .	3/1/2011	2/28/2015	\$125,258	\$302,565	\$426,766	\$319,252	Extracorporeal Shock Wave-Stimulated Periosteum for Bone Reconstruction
Miami, FL	Troen, Bruce R.	4/1/2011	3/31/2015	\$0	\$118,095	\$148,662	\$149,613	Differential Impact of Resveratrol and Resveratrol Mimetics Upon Aging Bone
Pittsburgh, PA	Weiner, Debra K.	7/1/2009	9/30/2013	\$225,600	\$238,600	\$227,200	\$0	Efficacy of Periosteal Stimulation & Boosters for Advanced Knee OA Pain
<b>Neurodegenerative Diseases</b>								
Portland, OR	Chung, Kathryn A.	10/1/2012	9/30/2014	\$0	\$0	\$0	\$78,849	Reducing Dyskinesia in Parkinson Disease with Omega-3 Fatty Acids
Portland, OR	Meshul, Charles K.	1/1/2013	12/31/2016	\$0	\$0	\$0	\$162,400	Progressive dopamine loss:effect of exercise on striatal and nigral glutamate
Portland, OR	Peterson, Amie .	11/1/2010	10/31/2015	\$0	\$204,508	\$221,691	\$220,849	The Effects of Vitamin D on Balance in Persons with Parkinson's Disease
<b>Other Conditions</b>								
Portland, OR	Taylor-Young, Patricia .	2/1/2012	5/31/2014	\$0	\$0	\$14,389	\$25,796	Acupuncture for Symptom Management in Veterans with Hepatitis C
Durham, NC	Yancy, William S.	10/1/2010	9/30/2013	\$0	\$321,700	\$342,000	\$343,300	Considering Patient Diet Preference to Optimize Weight Loss
<b>Sensory Loss</b>								
Portland, OR	Folmer, Robert L.	1/1/2011	12/31/2014	\$0	\$672,166	\$238,704	\$245,039	Clinical Trial of Transcranial Magnetic Stimulation for Relief of Tinnitus
				\$12,853,998	\$17,072,439	\$18,182,396	\$18,782,328	