

Projected FY2015 ORD Support for Ongoing Gulf War Research Projects (18September2015)

FullName	VAMC	Title	Focus	Total FY 2015	Start Date	End Date
Clinical Trials				\$ 2,845,929		
Cook, Dane B. (Ph.D.)	Madison, WI	Impact of Exercise Training on Pain and Brain Function in Gulf War Veterans	Treatment of pain in GW veterans with resistance exercise training	\$ 329,743	07/01/11	06/30/16
Ashford, J. Wesson (M.D., Ph.D.)	Palo Atlo, CA	rTMS for the Treatment of Chronic Pain in GW1 Veterans	Treatment of chronic pain in GW Veterans using repetitive transcranial magnetic stimulation	\$ 309,100	10/01/12	09/30/16
Naeser, Margaret (Ph.D.)	Boston, MA	Transcranial, Light-Emitting Diode (LED) Therapy to Improve Cognition in GWVI	Treatment for cognitive difficulties in GW Veterans using light therapy	\$ 785,867	04/01/13	03/31/17
Marx, Christine (Ph.D.)	Durham, NC	Complementary Neurosteroid Intervention in Gulf War Veterans' Illnesses	Treatment for neurological problems and pain, fatigue, and cognitive difficulties in ill GW Veterans	\$ 421,204	04/01/14	03/31/18
Reinhard, Matthew (Ph.D.)	Washington, DC	CAM in Veterans with Gulf War Illnesses	Treatment for GW Veterans using complementary and alternative medicine	\$ 222,332	07/01/14	06/30/18
McAndrew, Lisa (Ph.D.)	East Orange, NJ	Cognitive Rehabilitation for Gulf War Illness	Treatment for cognitive difficulties in GW Veterans using problem solving therapy	\$ 392,929	05/01/14	04/30/19
Davidson, Dena (Ph.D.)	Waco, TX	RCT of Duloxetine & Pregabalin for the treatment of Gulf War Illness in Veterans	Drug treatment for pain in GW Veterans	\$ 384,754	07/01/15	06/30/19
Biomarkers				\$ 4,780,422		
Provenzale, Dawn (M.D.)	Durham, NC	Gulf War Era Cohort and Biorepository (CSP 585)	Gulf War era repository of blood specimens	\$ 2,887,228	04/01/10	09/30/15
Kowall, Neil (M.D.) Christopher Brady (Ph.D.)	Boston, MA	VA Gulf War Veterans' Illnesses Biorepository (CSP 501B)	Gulf War Tissue Bank	\$ 275,762	10/01/10	09/30/18
Falvo, Michael (Ph.D.)	East Orange, NJ	Diagnostic Utility of mtDNA Content and Exercise Challenge in Veterans with GWI	Diagnosis of multisymptom illness in GW Veterans using mitochondrial DNA	\$ 47,269	04/01/13	03/31/15
Wylie, Glenn (Ph.D.)	East Orange, NJ	Examination of Cognitive Fatigue in Gulf War Illness Using fMRI	Use of fMRI and DTI to monitor cognitive failure in ill GW Veterans	\$ 263,866	10/01/13	09/30/16
Weiner, Michael (M.D.) Chao, Linda (Ph.D.)	San Francisco, CA	Longitudinal assessment of Gulf War veterans with suspected Sarin exposure	Study of brain changes by MRI and cognitive difficulties in GW Veterans	\$ 455,994	10/01/13	12/31/17
Peskind, Elaine (M.D.)	Seattle, WA	Multimodal Biological Assessment of Gulf War Illness	Development of biomarkers in GW Veterans using neuroimaging, genetics, and neuroendocrinology.	\$ 561,936	01/01/14	12/31/17
Provenzale, Dawn (M.D.)	Durham, NC	Genomics of Gulf War Illness in Veterans	GWAS study of Gulf War era Veterans	\$ 288,367	08/01/15	09/30/19
Gulf War Veterans Illnesses				\$ 906,486		
Reda, Domenic (Ph.D.)	Hines, IL	National Health Survey of Persian Gulf Veterans and their Families (CSP 458)	Cross-sectional study of the health of GW Veterans and their families	\$ 173,622	10/01/15	09/30/16
Verne, G. Nicholas (M.D.) Zhou, QiQi (M.D., Ph.D.)	Cincinnati, OH	Somatic Hypersensitivity in Veterans with IBS	Evaluation of altered central pain processing in IBS	\$ 30,256	04/01/12	03/31/16
Kinlay, Scott (M.D.)	Boston, MA	Vascular and Skeletal Muscle Function in Gulf War Veterans Illness	Mechanism of muscle fatigue after Gulf War exposures	\$ 168,148	04/01/13	03/31/16

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Klimas, Nancy (M.D.)	Miami, FL	Women vs. Men with GWI: Differences in Computational Models and Therapeutic Targets	Investigation of gender differences related to Gulf War Veterans' symptoms and possible treatments	\$ 534,460	07/01/14	06/30/18

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Model Systems of GW Exposures/Injuries				\$ 3,099,961		
Greenwood, Beverley (Ph.D., FACS)**	Oklahoma City, OK	Central Mechanisms Modulating Visceral Sensitivity	Central nervous system control of gastrointestinal pain (IBS)	\$ 148,368	10/01/08	03/31/17
Vandenbark, Arthur A. (Ph.D.)**	Portland, OR	Immunoregulation of Myelin Specific T Lymphocytes	New treatment for MS	\$ 168,600	01/01/09	12/31/16
Singh, Inderjit (Ph.D.)	Charleston, SC	Neuroprotection and Myelin Repair Mechanisms in Multiple Sclerosis	New treatment for MS	\$ 50,165	10/01/10	09/30/14
Shiromani, Priyattam (Ph.D.)**	Charleston, SC	Sleep Neurobiology and Circuitry	Control of sleep	\$ 202,320	10/01/10	09/30/18
Chase, Michael H. (Ph.D.)	West Los Angeles, CA	Prevention of Hippocampal Neurodegeneration due to Age and Apnea	New treatment for neurodegenerative effects of sleep apnea	\$ 143,872	01/01/11	12/31/14
Kowall, Neil (M.D.)	Boston, MA	Epigenetic Mechanisms Relevant to the Pathogenesis of ALS	Genetic mechanisms underlying ALS	\$ 42,150	01/01/11	12/31/14
Schlosser, Rodney J. (M.D.)	Charleston, SC	Nanoparticle Coupled Antioxidants for Respiratory Illness in Veterans	Sand derived respiratory illness	\$ 84,300	04/01/11	03/31/15
Greenwood, Beverley (Ph.D., FACS)**	Oklahoma City, OK	Understanding Pain of Gastrointestinal Origin in Women that Serve in OEF/OIF	Central nervous system control of gastrointestinal pain (IBS)	\$ 129,260	04/01/11	03/31/15
Shetty, Ashok (Ph.D.)**	Temple, TX	Memory and Mood Enhancing Therapies for Gulf War Illness	Development of new drug therapy for ill Gulf War Veterans	\$ 281,000	09/30/11	12/31/15
Crawford, Fiona (Ph.D.)**	Tampa, FL	Identification of Plasma Biomarkers of Gulf War Illness Using "omic" Technology	Method for developing biomarkers for chronic multisymptom illness in GW Veterans	\$ 569,235	01/01/14	12/31/17
Hansen, Deborah A. (Ph.D.) Moley, Kelle (M.D.)	St. Louis, MO	Gulf War Exposures and the Molecular Mechanisms of Paternal Reproductive Risk	Effects of environmental exposures on male reproductive function	\$ 373,865	01/01/14	12/31/17
Dedeoglu, Alpaslan (M.D., Ph.D.)	Boston, MA	Novel neurotrophic therapies in an optimized mouse model of GWVI	Restoring normal function to parts of the brain affected by neurotoxins	\$ 602,157	07/01/14	06/30/18
Huang, Ting-Ting (Ph.D.)	Palo Alto, CA	Neuroinflammation, Oxidative Stress, and Hippocampal Defects in Gulf War Illness	Antioxidant treatment of mice exposed to neurotoxins	\$ 168,600	07/01/14	06/30/17
Reagan, Lawrence (Ph.D.)	Columbia, SC	Immune Basis for Hippocampal Cholinergic Deficits in Pyridostigmine-treated Rats	Testing whether neurocognitive deficits are related to altered immune function	\$ 136,069	07/01/15	06/30/19
				\$ 11,632,798		
				Total Distributed by ORD in FY 2015		

* Includes 12.4% administrative overhead*