

FullName	VAMC	Title	Focus	Total FY 2012	Start Date	End Date
Clinical Trials				\$ 473,523		
Lin, Henry C. (M.D.)	Albuquerque, NM	Bacterial Overgrowth Associated with Chronic Multi-Symptom Illness Complex	Treatment of GW veterans with gastrointestinal symptoms	\$ 158,219	04/01/09	03/31/14
Kearney, David J. (M.D.)	Seattle, WA	A randomized controlled trial of a mindfulness based intervention for Gulf War Syndrome	Treatment of GW veterans with gastrointestinal symptoms	\$ 112,394	10/01/10	09/30/12
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	\$ 202,910	07/01/11	06/30/16
Biomarkers				\$ 3,727,408		
Fiore, Louis D. (MD)	Boston, MA	VA Gulf War Biorepository (CSP 501)	Gulf War Brain and DNA Bank	\$ 592,544	08/01/02	09/30/13
Madison, Roger D. (Ph.D.)	Durham, NC	Differential Gene Expression in Pathologies Associated with Neuronal Hyperexcitability: Links to Gulf War Illness	Identify genes that may be related to neuronal regeneration in Gulf War Veterans	\$ 70,250	04/01/03	12/31/11
Cook, Dane B. (Ph.D.)	Madison, WI	Imaging Pain Modulation in Gulf War Veterans with Chronic Muscle Pain	Functional imaging of Gulf War veterans with unexplained musculoskeletal pain	\$ 262,184	10/01/08	09/30/12
Provenzale, Dawn (M.D.)	Durham, NC	Gulf War Era Cohort and Biorepository (CSP 585)	Gulf War era repository of blood specimens	\$ 2,157,664	04/01/10	09/30/13
Kowall, Neil (M.D.) Christopher Brady (Ph.D.)	Boston, MA	VA Gulf War Veterans' Illnesses Biorepository (CSP 501B)	Gulf War Tissue Bank	\$ 237,878	10/01/10	09/30/13
Georgopoulos, Apostolos (M.D.)	Minneapolis, MN	MEG Synchronous Neural Interactions (SNI) in Gulf War Veterans	Diagnosis of multisymptom illness in GW Veterans using magnetoencephalography	\$ 406,888	10/01/11	03/31/13
Gulf War Veterans Illnesses				\$ 125,170		
Verne, G. Nicholas (Ph.D.)	Cincinnati, OH	Somatic Hypersensitivity in Veterans with IBS	Evaluation of altered central pain processing in IBS	\$ 125,170	04/01/12	03/31/16

* Includes 12.4% administrative overhead*

FullName	VAMC	Title	Focus	Total FY 2012	Start Date	End Date
Model Systems of GW Exposures/Illnesses				\$ 2,397,455		
Greenwood, Beverley (Ph.D., FACP.)	Oklahoma City, OK	Central Mechanisms Modulating Visceral Sensitivity	Central nervous system control of gastrointestinal pain (IBS)	\$ 90,574	10/01/08	03/31/13
Bedlack, Richard (M.D., Ph.D.)	Durham, NC	A Clinical Demonstration of an EEG Brain-Computer Interface for ALS Patients (CSP 567)	New treatment for ALS	\$ 26,296	10/01/08	01/01/13
Vandenbark, Arthur A. (Ph.D.)	Portland, OR	Immunoregulation of Myelin Specific T Lymphocytes	New treatment for MS	\$ 168,600	01/01/09	12/31/12
Bourdette, Dennis N. (M.D.)	Portland, OR	Lipoic Acid Therapy for Experimental Autoimmune Encephalomyelitis	New treatment for MS	\$ 168,600	10/01/09	09/30/13
Hinrichs, David (Ph.D.)	Portland, OR	Multiple Antigenic Peptides to Alter the Course of Autoimmune Disease	New treatment for MS	\$ 168,600	04/01/10	03/31/14
Elmets, Craig (M.D.)	Birmingham, AL	Host Defense Mechanisms in Polyaromatic Hydrocarbon Compounds	Mechanisms of toxicity of polyaromatic hydrocarbon pollutants	\$ 168,600	10/01/10	09/30/14
Singh, Inderjit (Ph.D.)	Charleston, SC	Neuroprotection and Myelin Repair Mechanisms in Multiple Sclerosis	New treatment for MS	\$ 259,707	10/01/10	09/30/14
Shiromani, Priyattam (Ph.D.)	Charleston, SC	Sleep Neurobiology and Circuitry	Control of sleep	\$ 303,406	10/01/10	09/30/14
Chase, Michael H,	West Los Angeles, CA	Prevention of Hippocampal Neurodegeneration due to Age and Apnea	New treatment for neurodegenerative effects of sleep apnea	\$ 270,322	01/01/11	12/31/14
Kowall, Neil (M.D.)	Boston, MA	Epigenetic Mechanisms Relevant to the Pathogenesis of ALS	Genetic mechanisms underlying ALS	\$ 168,600	01/01/11	12/31/14
Schlosser, Rodney J. (M.D.)	Charleston, SC	Nanoparticle Coupled Antioxidants for Respiratory Illness in Veterans	Nanoparticle (sand) derived respiratory illness	\$ 168,600	04/01/11	03/31/15
Greenwood, Beverley (Ph.D., FACP.)	Oklahoma City, OK	Understanding Pain of Gastrointestinal Origin in Women that Serve in OEF/OIF	Central nervous system control of gastrointestinal pain (IBS)	\$ 168,600	04/01/11	03/31/15
Shetty, Ashok (Ph.D.)	Durham, NC	Memory and Mood Enhancing Therapies for Gulf War Illness	Development of new therapy for ill Gulf War Veterans	\$ 266,950	09/30/11	12/31/15
				\$ 6,723,556		
				Total Distributed by ORD in FY 2012		

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Clinical Trials				\$ 1,166,773		
Lin, Henry C. (M.D.)	Albuquerque, NM	Bacterial Overgrowth Associated with Chronic Multi-Symptom Illness Complex	Treatment of GW veterans with gastrointestinal symptoms	\$ 43,278	04/01/09	03/31/14
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	\$ 386,948	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	01/01/12	12/31/15
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	\$ 427,447	04/01/13	03/31/17
Biomarkers				\$ 3,211,942		
Kowall, Neil (M.D.)	Boston, MA	VA Gulf War Biorepository	Gulf War ALS Brain and DNA Bank	\$ 501,185	08/01/02	09/30/13
Provenzale, Dawn (M.D.)	Durham, NC	Gulf War Era Cohort and Biorepository (CSP 585)	Gulf War era repository of blood specimens	\$ 2,155,789	04/01/10	09/30/13
Kowall, Neil (M.D.) Christopher Brady (Ph.D.)	Boston, MA	VA Gulf War Veterans' Illnesses Biorepository (CSP 501B)	Gulf War Tissue Bank	\$ 263,848	10/01/10	09/30/13
Georgopoulos, Apostolos (M.D.)	Minneapolis, MN	MEG Synchronous Neural Interactions (SNI) in Gulf War Veterans	Diagnosis of multisymptom illness in GW Veterans using magnetoencephalography	\$ 198,667	10/01/11	03/31/13
Falvo, Michael (M.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	\$ 92,453	04/01/13	03/31/15
Gulf War Veterans Illnesses				\$ 1,047,998		
Verne, G. Nicholas (Ph.D.)	Cincinnati, OH	Somatic Hypersensitivity in Veterans with IBS	Evaluation of altered central pain processing in IBS	\$ 197,998	04/01/12	03/31/16
Institute of Medicine	Washington, DC	Consensus Case Definition for Chronic Multisymptom Illness in 1990-1991 Gulf War Veterans	Consensus case definition	\$ 850,000	05/01/13	04/30/14

* Includes 12.4% administrative overhead*

FullName	VAMC	Title	Focus	Total FY 2013	Start Date	End Date
Model Systems of GW Exposures/Illnesses				\$ 2,341,927		
Greenwood, Beverley (Ph.D., FACG)**	Oklahoma City, OK	Central Mechanisms Modulating Visceral Sensitivity	Central nervous system control of gastrointestinal pain (IBS)	\$ 112,982	10/01/08	03/31/17
Bedlack, Richard (M.D., Ph.D.)	Durham, NC	A Clinical Demonstration of an EEG Brain-Computer Interface for ALS Patients (CSP 567)	New treatment for ALS	\$ 84,236	10/01/08	01/01/13
Vandenbark, Arthur A. (Ph.D.)**	Portland, OR	Immunoregulation of Myelin Specific T Lymphocytes	New treatment for MS	\$ 42,150	01/01/09	12/31/16
Bourdette, Dennis N. (M.D.)	Portland, OR	Lipoic Acid Therapy for Experimental Autoimmune Encephalomyelitis	New treatment for MS	\$ 168,600	10/01/09	09/30/13
Hinrichs, David (Ph.D.)**	Portland, OR	Multiple Antigenic Peptides to Alter the Course of Autoimmune Disease	New treatment for MS	\$ 168,600	04/01/10	03/31/14
Elmets, Craig (M.D.)	Birmingham, AL	Host Defense Mechanisms in Polyaromatic Hydrocarbon Compounds	Mechanisms of toxicity of polyaromatic hydrocarbon pollutants	\$ 168,600	10/01/10	09/30/14
Singh, Inderjit (Ph.D.)	Charleston, SC	Neuroprotection and Myelin Repair Mechanisms in Multiple Sclerosis	New treatment for MS	\$ 259,707	10/01/10	09/30/14
Shiromani, Priyattam (Ph.D.)**	Charleston, SC	Sleep Neurobiology and Circuitry	Control of sleep	\$ 168,600	10/01/10	09/30/14
Chase, Michael H.	West Los Angeles, CA	Prevention of Hippocampal Neurodegeneration due to Age and Apnea	New treatment for neurodegenerative effects of sleep apnea	\$ 270,322	01/01/11	12/31/14
Kowall, Neil (M.D.)	Boston, MA	Epigenetic Mechanisms Relevant to the Pathogenesis of ALS	Genetic mechanisms underlying ALS	\$ 168,600	01/01/11	12/31/14
Schlosser, Rodney J. (M.D.)	Charleston, SC	Nanoparticle Coupled Antioxidants for Respiratory Illness in Veterans	Nanoparticle (sand) derived respiratory illness	\$ 168,600	04/01/11	03/31/15
Greenwood, Beverley (Ph.D., FACG)**	Oklahoma City, OK	Understanding Pain of Gastrointestinal Origin in Women that Serve in OEF/OIF	Central nervous system control of gastrointestinal pain (IBS)	\$ 168,600	04/01/11	03/31/15
Shetty, Ashok (Ph.D.)**	Durham, NC	Memory and Mood Enhancing Therapies for Gulf War Illness	Development of new therapy for ill Gulf War Veterans	\$ 281,000	09/30/11	12/31/15
Kinlay, Scott (M.D.)	Boston, MA	Vascular and Skeletal Muscle Function in Gulf War Veterans Illness	Mechanism of muscle fatigue after Gulf War exposures	\$ 111,330	04/01/13	03/31/16
				\$ 7,768,640		
				Total Distributed by ORD in FY 2013		