

Portfolio (FY06-19): Gulf War Illness Research Program (GWIRP)
 Congressionally Directed Medical Research Program (CDMRP), U.S. Department of Defense

Log Number	Principal Investigator	Institution	Title	Award Mechanism	Award Status	Start Date	End Date
GW060012	Sullivan, Kimberly	Boston University School of Medicine	Structural MRI and Cognitive Correlates in Pest-Control Personnel from Gulf War I	Investigator-Initiated Research Award	CLOSED	9/15/07	4/14/10
GW060036	Golomb, Beatrice	California, University of, San Diego	Q10 for Gulf War Veterans	Investigator-Initiated Research Award	CLOSED	9/1/07	3/31/11
GW060044	Baraniuk, James	Georgetown University	CNDP1 Polymorphisms and Carnosine Therapy in GWI	Investigator-Initiated Research Award	CLOSED	8/15/07	9/15/13
GW060048	Golier, Julia	VA Medical Center, Bronx, NY	A Randomized, Double-Blind, Placebo-Controlled, Crossover Trial of Mifepristone in Gulf War Veterans with Chronic Multisymptom Illness	Investigator-Initiated Research Award	CLOSED	8/1/07	8/31/12
GW060050	Morris, Mariana	Wright State University	Autonomic Biomarkers and Treatment for Gulf War Illness	Investigator-Initiated Research Award	CLOSED	9/15/07	10/14/11
GW060053	Lasley, Stephen	Illinois, University of, at Chicago	Novel Pharmacological Approaches for Treatment of Neurotoxicity Induced by Chronic Exposure to Depleted Uranium	Investigator-Initiated Research Award	CLOSED	9/1/07	3/31/11
GW060062	Baas, Peter	Drexel University	Studies on Axonal Transport in an Animal Model for Gulf War Syndrome	Exploration - Hypothesis Development Award	CLOSED	7/1/07	7/31/08
GW060082	Meggs, William	East Carolina University	Randomized Trial of an Environmental Medicine Approach to Gulf War Veterans' Illness	Investigator-Initiated Research Award	CLOSED	9/20/07	8/6/10
GW060091	Phillips, Christopher	Naval Health Research Center	Analysis of Paraoxonase Status among US Navy Gulf War Veterans with Increased Postwar Symptoms, Psychological Morbidity and Medical Conditions	Exploration - Hypothesis Development Award	CLOSED	7/1/07	9/30/09
GW080053	Baraniuk, James	Georgetown University	Exercise-Induced Cerebrospinal Fluid Proteomic Biomarkers of Fatigue	Investigator-Initiated Research Award	CLOSED	8/1/09	8/31/12
GW080059	Conboy, Lisa	New England School of Acupuncture, Inc.	Effectiveness of Acupuncture in the Treatment of Gulf War Illness	Clinical Trial Award	CLOSED	7/1/09	1/31/13
GW080064	Meggs, William	East Carolina University	Trial of Naltrexone and Dextromethorphan for Gulf War Veterans' Illness	Clinical Trial Award	CLOSED	7/1/09	12/31/15
GW080080	Bach, Ronald	VA Medical Center, Minneapolis, MN	Biomarkers of Gulf War Veterans' Illnesses: Tissue Factor, Chronic Coagulopathy, and Inflammation	Investigator-Initiated Research Award	CLOSED	7/1/09	7/31/14
GW080094	Crawford, Fiona	The Roskamp Institute Inc	Identification of Biological Pathways Implicated in Hippocampal Dysfunction and Cognitive Impairment in Gulf War Illness	Investigator-Initiated Research Award	CLOSED	5/15/09	6/14/12
GW080102	Abou Donia, Mohamed B.	Duke University Medical Center	Treatment of Memory Impairment and Sensorimotor Deficits in an Animal Model for the Gulf War Veterans' Illnesses	Idea Award	CLOSED	9/1/09	12/31/11
GW080138	Shoffner, John	Georgia State University	Mechanisms of Mitochondrial Defects in Gulf War Syndrome	Investigator-Initiated Research Award	CLOSED	7/15/09	7/14/14
GW080150	Lasley, Stephen	Illinois, University of, College of Medicine at Peoria	Neuroinflammatory Pathobiology in Gulf War Illness: Characterization with an Animal Model	Investigator-Initiated Research Award	CLOSED	8/1/09	6/30/14
GW080151	Lin, Henry	VA Medical Center, Albuquerque, NM	Small Intestinal Microbial Community in Gulf War Illness	Investigator-Initiated Research Award	CLOSED	9/1/09	8/31/15
GW080152	Klimas, Nancy	VA Medical Center, Miami, FL	The Use of Comprehensive Molecular Profiling with Network and Control Theory to Better Understand GWI and Model Therapeutic Strategies	Investigator-Initiated Research Award	CLOSED	7/1/09	1/31/13
GW080156	Zuraw, Bruce	Veterans Medical Research Foundation of San Diego	Epithelial Cell TRPV1-Mediated Airway Sensitivity as a Mechanism for Respiratory Symptoms Associated with Gulf War Illness	Investigator-Initiated Research Award	CLOSED	6/1/09	6/30/13
GW080163	Niu, Li	New York, State University of, Albany	Discovery of AMPA Receptor Potentiating Aptamers as Cognitive Enhancers	Idea Award	CLOSED	9/1/09	5/30/13
GW093005	Sopori, Mohan	Lovelace Biomed & Environ Research Institute	Neuroimmune Interactions, Low-Dose Sarin Inhalation, and Gulf War Syndrome	Investigator-Initiated Research Award	CLOSED	9/30/10	10/29/14
GW093021	Repine, John	Colorado, University of, Denver, Anschutz Medical Campus	Exhaled Gas Frequency Comb Spectroscopy Distinguishing Biomarkers in Gulf War Illness Syndrome	Investigator-Initiated Research Award	CLOSED	9/15/10	10/14/14
GW093028	Heng, Henry	Wayne State University	Genome Instability: A Common Link in Gulf War Illness Patients	Investigator-Initiated Research Award	CLOSED	9/30/10	10/29/14
GW093035	Juergens, Timothy	Wisconsin, University of, Madison	Homeostatic and Circadian Abnormalities in Sleep and Arousal in Gulf War Syndrome	Investigator-Initiated Research Award	CLOSED	9/20/10	6/19/17
GW093042	Broderick, Gordon	Nova Southeastern University	Theory-Driven Models for Correcting "Fight or Flight" Imbalance in Gulf War Illness	Investigator-Initiated Research Award	CLOSED	9/1/10	8/31/14
GW093043	Tuteja, Ashok	VA Medical Center, Salt Lake	Probiotic (VSL#3) for Gulf War Illness	Innovative Treatment Evaluation Award	OPEN	9/8/10	10/7/21
GW093049	Oaklander, Anne Louise	Massachusetts General Hospital	Undiagnosed Small Fiber Polyneuropathy: Is It a Component of Gulf War Illness?	Investigator-Initiated Research Award	CLOSED	7/1/10	7/31/14
GW093063	Golomb, Beatrice	California, University of, San Diego	Oxidative Stress	Investigator-Initiated Research Award	CLOSED	9/30/10	10/29/14
GW093066	Carpenter, David	New York, State University of, Albany	Gulf War Illness: Evaluation of an Innovative Detoxification Program	Innovative Treatment Evaluation Award	CLOSED	9/27/10	9/26/15
GW100007	Sutton, Richard	Yale University	XMRV and GWI: Is There an Association?	Investigator-Initiated Research Award	CLOSED	9/30/11	10/30/14
GW100022	Cooper, Brian	Florida, University of	Synergistic Actions of Pyridostigmine Bromide and Insecticides on Muscle and Vascular Nociceptors	Investigator-Initiated Research Award	CLOSED	6/15/11	1/14/14

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GW100046	Krengel, Maxine	VA Boston Healthcare System	Redefining Gulf War Illness Using Longitudinal Health Data: The Fort Devens Cohort	Investigator-Initiated Research Award	PENDING	9/30/11	9/29/19
GW100054	Rabago, David	Wisconsin, University of, Madison	Nasal Irrigation for Chronic Rhinosinusitis and Fatigue in Patients with Gulf War Syndrome	Innovative Treatment Evaluation Award	CLOSED	7/1/11	6/30/16
GW100066	Golier, Julia	VA Medical Center, Bronx, NY	The HPA Axis and Metabolic Outcomes in Gulf War Veterans	Investigator-Initiated Research Award	PENDING	9/30/11	3/29/16
GW100068	Nakamura, Yoshio	Utah, University of	Investigating Clinical Benefits of a Novel Sleep-Focused, Mind-Body Program on Gulf War Illness Symptoms: An Exploratory Randomized Controlled Trial	Innovative Treatment Evaluation Award	CLOSED	7/1/11	3/31/15
GW100073	Haley, Robert	Texas, University of, Southwestern Medical Center at Dallas	Genome-Wide Association Study of a Validated Case Definition of Gulf War Illness in a Population-Representative Sample	Investigator-Initiated Research Award	CLOSED	9/1/11	9/30/13
GW100076	Ait-Ghezala, Ghania	The Roskamp Institute Inc	Proteomic Immune Profiling for the Therapeutic Modulation of Cognitive Impairment in a Novel GWI Mouse Model	Investigator-Initiated Research Award	CLOSED	6/1/11	6/30/14
GW100086	Steele, Lea	Baylor College of Medicine	Assessment of Diverse Biological Indicators in Gulf War Illness: Are They Replicable? Are They Related?	Investigator-Initiated Research Award	PENDING	9/15/11	9/14/20
GW100091	Lombardi, Vincent	Whittemore Peterson Institute	Detection of Xenotropic Murine Leukemia Virus-Related Virus (XMRV) in Gulf War Illness: Role in Pathogenesis or Biomarker?	Investigator-Initiated Research Award	CLOSED	9/9/11	10/8/14
GW110019	Lin, Vernon	Cleveland Clinic Foundation	Effectiveness of Acupressure Treatment for Pain Management and Fatigue Relief in Gulf War Veterans	Innovative Treatment Evaluation Award	CLOSED	9/30/12	9/29/17
GW110034	Briggs, Richard	Georgia State University	Abnormalities in Human Brain Creatine Metabolism in Gulf War Illness Probed with MRS	Investigator-Initiated Research Award	CLOSED	9/30/12	7/7/15
GW110044	Younger, Jarred	Alabama, University of, at Birmingham	Identifying Immune Drivers of Gulf War Illness Using a Novel Daily Sampling Approach	Investigator-Initiated Research Award	CLOSED	9/30/12	3/31/19
GW110054	Golier, Julia	VA Medical Center, Bronx, NY	Intranasal Insulin: A Novel Treatment for Gulf War Multisymptom Illness	Clinical Trial Award	CLOSED	9/30/12	9/29/19
GW110065	Golomb, Beatrice	California, University of, San Diego	Efficacy of Treatments Tried: A Survey of Gulf War Veterans	Investigator-Initiated Research Award	CLOSED	9/30/12	9/29/16
GW110067	Steele, Lea	Baylor College of Medicine	Establishing a 1991 Veterans Research Network To Improve Characterization of Gulf War Illness and Provide a National Resource for Veterans and Investigators	Investigator-Initiated Research Award	CLOSED	9/1/12	3/1/16
GW110073	Terry, Alvin	Georgia Health Sciences University	Organophosphate-Related Alterations in Myelin and Axonal Transport in the Living Mammalian Brain	Investigator-Initiated Research Award	CLOSED	9/30/12	9/29/16
GW110078	Steele, Lea	Baylor College of Medicine	Biomarker Discovery in Gulf War Veterans: Development of a War Illness Diagnostic Panel	Investigator-Initiated Research Award	CLOSED	9/20/12	9/19/15
GW120033	Pierce, Lisa	Tripler Army Medical Center	Role of microRNAs in the Pathobiology of Gulf War Illness: Identification of Potential Novel Therapeutic Targets	Investigator-Initiated Research Award	CLOSED	5/7/13	5/6/15
GW120037	Sullivan, Kimberly	Boston University Medical Campus	Brain Immune Interactions as the Basis of Gulf War Illness: Gulf War Illness Consortium (GWIC)	Consortium Award	POPEXP	9/30/13	3/29/21
GW120039	Cooper, Brian	Florida, University of	Persistent Neural Membrane Protein Misregulation Following Neurotoxicant Exposure	Investigator-Initiated Research Award	CLOSED	9/30/13	9/29/15
GW120045	Klimas, Nancy	Nova Southeastern University	Understanding Gulf War Illness: An Integrative Modeling Approach	Consortium Award	OPEN	9/30/13	9/29/21
GW120068	Block, Michelle	Indiana University School of Medicine	The Role of Protein Radicals in Chronic Neuroimmune Dysfunction and Neuropathology in Response to a Multiple-Hit Model of Gulf War Exposures	Investigator-Initiated Research Award	CLOSED	9/30/13	12/31/18
GW120071	Golomb, Beatrice	California, University of, San Diego	Gulf War Illness: Assessment of Bioenergetics in Brain and Muscle	Investigator-Initiated Research Award	CLOSED	9/30/13	9/29/18
GW130015	Younger, Jarred	Alabama, University of, at Birmingham	Treating Gulf War Illness with Novel Anti-Inflammatories: A Screening of Botanical Microglia Modulators	Innovative Treatment Evaluation Award	CLOSED	9/30/14	9/29/18
GW130022	Bayley, Peter	VA Palo Alto Health Care System	A Multimodal Evaluation of the Comparative Efficacy of Yoga versus a Patient-Centered Support Group for Treating Chronic Pain in Gulf War Illness	Innovative Treatment Evaluation Award	CLOSED	9/29/14	3/28/18
GW130025	Krug, Hollis	Center for Veterans Research and Education Foundation	Gulf War Illness Inflammation Reduction Trial	Clinical Trial Award	OPEN	9/29/14	9/28/21
GW130028	Conboy, Lisa	Massachusetts College of Pharmacy and Health Sciences	Bench to Bedside: Understanding Symptom Response to Acupuncture Treatment and Designing a Successful Acupuncture Treatment Program	Investigator-Initiated Research Award	CLOSED	9/30/14	6/30/17
GW130037	Shetty, Ashok	Texas A&M University System Health Science Center, College Station	Monosodium Luminol for Improving Brain Function in Gulf War Illness	Investigator-Initiated Research Award	CLOSED	9/30/14	9/29/18
GW130045	Abdullah, Laila	The Roskamp Institute Inc	Restoring the Brain's Lipid Homeostasis as a Therapeutic Avenue for Treating the CNS Symptoms of Gulf War Illness	Investigator-Initiated Research Award	CLOSED	9/15/14	9/14/18

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GW130047	Kaiser, Jon	K-PAX Pharmaceuticals, Inc.	A Prospective Open-Label Clinical Trial of Methylphenidate plus a GWI-Specific Nutrient Formula in Patients with Gulf War Illness and Concentration Disturbances	Innovative Treatment Evaluation Award	PENDING	9/30/14	3/29/18
GW130053	McGowan, Patrick	Toronto, University of	Epigenetic Mediation of Endocrine and Immune Response in an Animal Model of Gulf War Illness	Investigator-Initiated Research Award	OPEN	9/30/14	9/29/21
GW130062	Deshpande, Laxmikant	Virginia Commonwealth University	Novel Therapeutic Approaches for the Treatment of Depression and Cognitive Deficits in a Rodent Model of Gulf War Veterans' Illness	Investigator-Initiated Research Award	CLOSED	9/29/14	3/28/18
GW130063	Steele, Lea	Baylor College of Medicine	Assessment of MRI-Based Marker of Dopaminergic Integrity as a Biological Indicator of Gulf War Illness	Investigator-Initiated Research Award	POPEXP	9/29/14	3/5/21
GW130070	Pasinetti, Giulio	Icahn School of Medicine at Mount Sinai	Development of Dietary Polyphenol Preparations for Treating Veterans with Gulf War Illness	Innovative Treatment Evaluation Award	CLOSED	9/30/14	9/29/19
GW130093	Serrador, Jorge	Veterans Biomedical Research Institute, Inc.	Use of a Portable Stimulator to Treat GWI	Innovative Treatment Evaluation Award	CLOSED	9/30/14	9/29/17
GW130098	Pomper, Martin	Johns Hopkins University	Direct Test for Neuroinflammation with [11C]DAP-713-PET Scanning	Investigator-Initiated Research Award	CLOSED	9/29/14	9/28/17
GW130100	Loggia, Marco	Massachusetts General Hospital	An In Vivo Investigation of Brain Inflammation in Gulf War Illness with Integrated PET/MR Imaging	Investigator-Initiated Research Award	CLOSED	9/30/14	9/29/18
GW130106	Golomb, Beatrice	California, University of, San Diego	Mitochondrial and Nuclear Genetics in Gulf War Illness	Investigator-Initiated Research Award	CLOSED	9/30/14	9/29/19
GW130109	Oaklander, Anne Louise	Massachusetts General Hospital	Characterizing Treatable Causes of Small Fiber Polyneuropathy in Gulf War Veterans	Investigator-Initiated Research Award	CLOSED	9/30/14	9/29/18
GW140035	Kinlay, Scott	Boston VA Research Institute, Inc. (BVARI)	Vascular and Skeletal Muscle Function in Gulf War Veterans Illness	Investigator-Initiated Research Award	OPEN	7/1/15	6/30/21
GW140045	Golomb, Beatrice	California, University of, San Diego	Muscle Mitochondrial Assessments in Gulf War Illness	Investigator-Initiated Research Award	OPEN	9/30/15	9/29/21
GW140053	Georgopoulos, Apostolos	Minnesota, University of, Twin Cities	Gulf War Illness as a Brain Autoimmune Disorder	Investigator-Initiated Research Award	PENDING	9/4/15	3/31/20
GW140064	Baraniuk, James	Georgetown University	START and STOPP in GWI	Investigator-Initiated Research Award	PENDING	9/30/15	9/29/19
GW140066	Cooper, Brian	Florida, University of	Neurovascular and Autonomic Dysfunction Associated with Gulf War Illness Pain	Investigator-Initiated Research Award	CLOSED	9/30/15	12/30/17
GW140069	Toomey, Rosemary	Boston University Medical Campus	D-cycloserine: A Novel Treatment for Gulf War Illness	Innovative Treatment Evaluation Award	CLOSED	9/30/15	9/29/19
GW140074	Tuteja, Ashok	Western Institute for Biomedical Research	Effect of Diet on Gulf War Illness: A Pilot Study	Innovative Treatment Evaluation Award	OPEN	9/30/15	9/29/21
GW140077	Waziry, Paula	Nova Southeastern University	An Integrated Genomics and Cell Biology Approach to Correlate Novel GWI Indicators of Infections and Neuroinflammatory Mechanisms with Targeted Drug Therapy	Investigator-Initiated Research Award	CLOSED	7/1/15	12/31/18
GW140086	Baas, Peter	Drexel University	Microtubule Abnormalities Underlying Gulf War Illness in Neurons from Human-Induced Pluripotent Cells	New Investigator Award - New GWI Researcher	CLOSED	9/1/15	8/31/17
GW140091	Speed, Haley	Texas, University of, Southwestern Medical Center at Dallas	Preclinical Treatment of an Organophosphate Model of Gulf War Illness	New Investigator Award - Transitioning Postdoctoral Fellow	PENDING	9/30/15	9/29/18
GW140097	Shapiro, Lee	Texas A&M University System Health Science Center, College Station	Vagus Nerve Stimulation as a Treatment Strategy for Gulf War Illness	New Investigator Award - New GWI Researcher	POPEXP	9/30/15	12/29/20
GW140114	Shungu, Dikoma	Joan and Sanford I Weill Medical College of Cornell University	Biomarkers and Brain Mechanisms of Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/1/15	8/31/21
GW140138	Conboy, Lisa	Massachusetts College of Pharmacy and Health Sciences	Designing a Successful Acupuncture Treatment Program for Gulf War Illness	Innovative Treatment Evaluation Award	PENDING	9/30/15	3/31/19
GW140140	Sullivan, Kimberly	Boston University Medical Campus	Novel Autoantibody Serum and Cerebrospinal Fluid Biomarkers in Veterans with Gulf War Illness	Investigator-Initiated Research Expansion Award - Collaborative Option	POPEXP	9/30/15	9/29/20
GW140140P2	Abou-Donia, Mohamed	Duke University	Novel Autoantibody Serum and Cerebrospinal Fluid Biomarkers in Veterans with Gulf War Illness	Investigator-Initiated Research Expansion Award - Collaborative Option	POPEXP	9/30/15	9/29/20
GW140142	Craddock, Travis	Nova Southeastern University	High-Fidelity Design of Multimodal Restorative Interventions in Gulf War Illness	Investigator-Initiated Research Expansion Award - Collaborative Option	PENDING	9/30/15	9/29/19
GW140142P1	Whitley, Darrell	Colorado State University	High Fidelity Design of Multimodal Restorative Interventions in Gulf War Illness	Investigator-Initiated Research Expansion Award - Collaborative Option	PENDING	9/30/15	9/29/19
GW140146	Golomb, Beatrice	California, University of, San Diego	Extending Benefits of Q10: Mitochondrial Cocktail for Gulf War Illness	Investigator-Initiated Research Expansion Award - Clinical Trial	OPEN	9/30/15	9/29/21
GW140153	Klimas, Nancy	South Florida Veterans Affairs Foundation for Research & Education, Inc.	Testing the Model: A Phase I/II Randomized Double Blind Placebo Control Trial of Targeted Therapeutics: Liposomal Glutathione and Curcumin	Investigator-Initiated Research Expansion Award - Clinical Trial - Collaborative Option	OPEN	9/30/15	9/29/21
GW140153P1	Deth, Richard	Nova Southeastern University	Testing the Model: A Phase I/II Randomized Double Blind Placebo Control Trial of Therapeutics: Liposomal Glutathione and Curcumin	Investigator-Initiated Research Expansion Award - Clinical Trial - Collaborative Option	OPEN	9/30/15	9/29/21
GW140157	Natelson, Benjamin	Icahn School of Medicine at Mount Sinai	Vagus Nerve Stimulation: A Noninvasive Treatment to Improve the Health of Gulf Veterans with Gulf War Illness	Innovative Treatment Evaluation Award	PENDING	9/30/15	12/29/19
GW140158	Haley, Robert	Texas, University of, Southwestern Medical Center at Dallas	An Objective Blood Test from Stimulated Gene Expression for Classification and Outcome Assessment in Clinical Trials of Gulf War Illness	Investigator-Initiated Research Expansion Award - Collaborative Option	PENDING	9/21/15	9/20/19

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GW140158P1	Wakeland, Edward	Texas, University of, Southwestern Medical Center at Dallas	An Objective Blood Test from Stimulated Gene Expression for Classification and Outcome Assessment in Clinical Trials of Gulf War Illness	Investigator-Initiated Research Expansion Award - Collaborative Option	PENDING	9/21/15	9/20/19
GW140169	Oaklander, Anne	Massachusetts General Hospital	Diagnosis of Late-Stage, Early-Onset, Small-Fiber Polyneuropathy	Investigator-Initiated Research Expansion Award - Collaborative Option	CLOSED	9/30/15	9/29/19
GW140169P1	Serrador, Jorge	VA Medical Center, East Orange, NJ	Diagnosis of Late-Stage, Early-Onset, Small-Fiber Polyneuropathy	Investigator-Initiated Research Expansion Award - Collaborative Option	PENDING	9/30/15	9/29/19
GW150034	Kalinich, John	Uniformed Services University of the Health Sciences (USUHS)	The Role of Desert-Dust Metals in the Pathobiology of Gulf War Illness	Investigator-Initiated Research Award	POPEXP	9/30/16	9/29/20
GW150037	Chao, Linda	Northern California Institute for Research and Education	Examination of Plasma PON1 Paraoxonase Activity and Genotype in Gulf War Veterans	Investigator-Initiated Research Award	OPEN	9/30/16	9/29/21
GW150047	Haley, Robert	Texas, University of, Southwestern Medical Center at Dallas	Neuroepidemiologic Case Definition of Gulf War Illness from Neuroimaging and EEG in a Population-Representative Nested Case-Control Sample of Gulf War Veterans	Gulf War Illness Epidemiology Research Award	OPEN	9/30/16	9/29/21
GW150050	Krengel, Maxine	Boston VA Research Institute, Inc. (BVARI)	Examination of Neuroimaging, Cognitive Functioning, and Plasma Biomarkers in a Longitudinal Cohort: Fort Devens	Investigator-Initiated Research Expansion Award - Collaborative Option	OPEN	9/30/16	9/29/21
GW150050P1	Sullivan, Kimberly	Boston University Medical Campus	Examination of Neuroimaging, Cognitive Functioning, and Plasma Markers in a Longitudinal Cohort of Gulf War Deployed Veterans: The Fort Devens Cohort	Investigator-Initiated Research Expansion Award - Collaborative Option	OPEN	9/30/16	9/29/21
GW150051	Lasley, Stephen	Illinois, University of, at Chicago	Stress Hormone Enhancement of OP-Induced Neuroinflammation as an Animal Model of GWI: The Role of Toll-Like Receptors and Plasticity	Investigator-Initiated Research Expansion Award - Collaborative Option	CLOSED	8/31/16	8/30/19
GW150051P1	O'Callaghan, James	Centers for Disease Control and Prevention (CDC/NIOSH)	Stress Hormone Enhancement of OP-Induced Neuroinflammation as an Animal Model of GWI: The Role of Toll-Like Receptors and Plasticity	Investigator-Initiated Research Expansion Award - Collaborative Option	PENDING	10/31/16	9/30/19
GW150056	Abdullah, Laila	The Roskamp Institute Inc	Identification of Lipid Biomarkers of Inflammation and Metabolic Disturbances in GWI	Investigator-Initiated Research Award	OPEN	9/30/16	9/29/21
GW150060	Hart, John	Texas, University of, at Dallas	Treatment of Memory Disorders in Gulf War Illness with High-Definition Transcranial Direct Cortical Stimulation	Innovative Treatment Evaluation Award	OPEN	9/30/16	9/29/21
GW150066	Golomb, Beatrice	California, University of, San Diego	Metabolomics Distinguish Veterans with Gulf War Illness: Replicating and Expanding Promising Results	Investigator-Initiated Research Expansion Award	OPEN	9/30/16	9/29/21
GW150071	Citron, Bruce	Veterans Biomedical Research Institute, Inc.	Neurodegenerative Changes after Exposure to Gulf War Insults	Investigator-Initiated Research Award	POPEXP	9/15/16	9/14/20
GW150076	Shetty, Ashok	Texas A&M University System Health Science Center, College Station	Curcumin Nanoparticle Therapy for Gulf War Illness	Investigator-Initiated Research Award	PENDING	9/30/16	9/29/20
GW150078	Gopinath, Kaundinya	Emory University	Exploring Mechanisms Underlying Impaired Brain Function in Gulf War Illness through Advanced Network Analysis	Investigator-Initiated Research Award	CLOSED	9/30/16	9/29/18
GW150096	Legler, Patricia	Naval Research Laboratory	Susceptibility of Cathepsin A to Organophosphate Pesticides and Nerve Agents	Investigator-Initiated Research Award	PENDING	10/1/16	3/30/20
GW150116	Coughlin, Steven	Augusta University Research Institute, Inc.	Gulf War Women's Health Cohort	Gulf War Illness Epidemiology Research Award	OPEN	9/30/16	9/29/21
GW150132	Pierce, Lisa	Tripler Army Medical Center	Therapeutic Inhibition of microRNA-124 for the Treatment of Gulf War Illness	Investigator-Initiated Research Award	CLOSED	4/26/16	9/30/18
GW150133	Leung, Albert	Veterans Medical Research Foundation of San Diego	Alleviating Headache and Pain in GWI with Neuronavigation-Guided rTMS	Innovative Treatment Evaluation Award	CLOSED	9/30/16	9/29/19
GW150144	Craddock, Travis	Nova Southeastern University	Disentangling the Effects of PTSD from GWI for Improved Diagnostics and Treatments	Investigator-Initiated Research Award	OPEN	9/30/16	9/30/21
GW150152	Grant, Stephen	Nova Southeastern University	Persistently Elevated Somatic Mutation as a Biomarker for Clinically Relevant Exposures in GWI	Investigator-Initiated Research Award	OPEN	9/30/16	9/29/21
GW150156	Serrador, Jorge	VA Medical Center, East Orange, NJ	Improving Cognitive Function in Veterans with Gulf War Illness by Improving Cerebral Vascular Function	Investigator-Initiated Research Award	CLOSED	9/15/16	9/14/19
GW150178	Gulbransen, Brian	Michigan State University	Pyridostigmine Bromide, the Enteric Nervous System, and Functional Gastrointestinal Disorders in Gulf War Illness	New Investigator Award - Early-Career Investigator	PENDING	9/15/16	9/14/20
GW150181	Lin, Chien-Liang	Ohio State University, The	Investigating Increased Glutamate Transporter EAAT2 Function as a Potential Therapeutic Approach for Gulf War Illness	New Investigator Award - New GWI Researcher	PENDING	9/1/16	8/31/20
GW150184	Meyer, Joel	Duke University	Mitochondrial Dysfunction and Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/15/16	9/14/21
GW150187	Grace, Peter	M.D. Anderson Cancer Center, University of Texas	Identification of Causes and Treatments for Chronic Pain in a Model of Gulf War Illness	New Investigator Award - Transitioning Postdoctoral Fellow	OPEN	9/30/16	9/29/21
GW150188	Kelly, Kimberly	Centers for Disease Control and Prevention (CDC/NIOSH)	Therapeutic Intervention of Glial-Mediated Enhancement of Neuroinflammation in an Established Model of GWI	New Investigator Award - Transitioning Postdoctoral Fellow	OPEN	5/23/16	9/30/21
GW150195	Filipov, Nikolay	Georgia, University of	Evaluation of Treatment Efficacy with a Potent Novel Immunomodulatory Glycan Conjugate in Gulf War Illness Models	New Investigator Award - New GWI Researcher	OPEN	9/1/16	8/31/21

Portfolio (FY06-19): Gulf War Illness Research Program (GWIRP)
 Congressionally Directed Medical Research Program (CDMRP), U.S. Department of Defense

GW150199	Craddock, Travis	Nova Southeastern University	Improving Diagnostics and Treatments for GWI Females by Accounting for the Effects of PTSD	New Investigator Award - Early-Career Investigator	OPEN	9/30/16	9/29/21
GW150202	Kokkotou, Efi	Beth Israel Deaconess Medical Center, Boston	GW1: Molecular Analysis of Disease Endophenotypes and Response to Acupuncture Treatment	New Investigator Award - New GWI Researcher	PENDING	9/1/16	2/29/20
GW160027	Rohan, Joyce	U.S. Naval Medical Research Unit Dayton (NAMRU-D)	Quantitative Acute and Chronic Assessments of Gulf War Chemical Toxicity in Rats Using Neuroelectrophysiological Measurements and PBPK Models	New Investigator Award - New GWI Researcher	PENDING	5/16/17	4/30/19
GW160032	Koo, Bang-Bon	Boston University Medical Campus	Computer-Aided Decoding of Brain-Immune Interactions in Gulf War Illness (GWI): A Joint Embedding on Brain Connectomic and Immunogenomic Markers	New Investigator Award - Transitioning Postdoctoral Fellow	OPEN	9/1/17	8/31/21
GW160039	Shen, Kai	Savannah State University	Sigma-1 Receptor Agonists as a Novel Therapeutic for Brain Mitochondrial Dysfunction in Gulf War Syndrome	New Investigator Award - Early-Career Investigator	OPEN	9/1/17	8/31/21
GW160050	Nelson, Steve	Central Texas Veterans Health Care System	A Pilot RCT on the Effect of Resveratrol on Mood, Memory Deficits, Hippocampal Inflammation, and Neurogenesis in Veterans with Gulf War Illness (GWI)	Treatment Evaluation Award	POPEXP	9/1/17	8/31/20
GW160051	Salgueiro Tosta, Luis	Nova Southeastern University	Growth Hormone-Releasing Hormone (GHRH) Antagonist: Evaluation of Beneficial Effects for Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/30/17	9/29/21
GW160053	Janulewicz Lloyd, Patricia	Boston University Medical Campus	Investigating Gene-Environment Interactions in Multiple Cohorts of 1990-1991 Gulf War Veterans	New Investigator Award - Early-Career Investigator	OPEN	9/30/17	9/29/21
GW160063	Vanneste, Sven	Texas, University of, Southwestern Medical Center at Dallas	Direct Current Stimulation for Pain Treatment of Gulf War Illness	Treatment Evaluation Award	POPEXP	7/14/17	7/13/20
GW160067	James, Lisa	Minnesota, University of, Twin Cities	Human Leukocyte Antigen in Gulf War Veterans: Association with Symptoms and Inflammatory Markers	Gulf War Illness Epidemiology Research Award	OPEN	9/30/17	9/29/21
GW160077	Lijffijt, Marijn	Michael E. DeBakey VA Medical Center	Glutamate Receptor and Kynurenine Pathway Functioning in the Pathobiology of Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/30/17	9/29/21
GW160078	West, Andrew	Texas A&M University System Health Science Center, College Station	Mitochondrial Dysfunction and Aberrant Immune Activation in the Pathobiology of Gulf War Illness	New Investigator Award - Early-Career Investigator	OPEN	9/1/17	8/31/22
GW160083	Deshpande, Laxmikant	Virginia Commonwealth University	Identification of Causes and Treatment for Chronic Depression in a Rodent Model of Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	PENDING	9/1/17	2/28/20
GW160086	Jones, Byron	Tennessee, University of, Health Science Center	Genetic Basis of Individual Differences in Susceptibility to Gulf War Illness	New Investigator Award - New GWI Researcher	PENDING	8/15/17	8/14/20
GW160088	Golomb, Beatrice	California, University of, San Diego	Gene Expression to Advance Understanding, Aid Diagnosis, and Define Treatment Targets in Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/30/17	9/29/21
GW160091	Shetty, Ashok	Texas A&M University System Health Science Center, College Station	Melatonin for Reversing Brain Dysfunction in Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 3	OPEN	9/30/17	9/29/21
GW160094	Huang, Ting-Ting	Palo Alto Veterans Institute for Research	The Role of Oxidative Stress and Mitochondrial Dysfunction in Cognitive Impairments in Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	PENDING	9/1/17	8/31/19
GW160096	Malanoski, Anthony	Naval Research Laboratory	Identification of Epigenetic Signatures as Biomarkers of Gulf War Illness	Gulf War Illness Epidemiology Research Award	OPEN	10/1/17	9/30/21
GW160101	Abreu, Maria	VA Medical Center, Miami, FL	Measurement of Biomarkers in Samples Collected in a Coenzyme Q10 Treatment Trial in Gulf War Illness and Control Subjects	Clinical Partnership Award	OPEN	9/30/17	9/29/21
GW160101P2	Klimas, Nancy	VA Medical Center, Miami, FL	Measurement of Biomarkers in Samples Collected in a Coenzyme Q10 Treatment Trial in Gulf War Illness and Control Subjects	Clinical Partnership Award	OPEN	9/30/17	9/29/21
GW160106	Jorge, Ricardo	Michael E. DeBakey VA Medical Center	Persistent Hormonal Changes in Veterans with Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/30/17	9/29/21
GW160107	Ait-Ghezala, Ghania	The Roskamp Institute Inc	Treatment Strategies in a Mouse Model of Chronic Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	POPEXP	9/30/17	9/29/20
GW160116	Nathanson, Lubov	Nova Southeastern University	Genomic Approach to Find Female-Specific Mechanisms of GWI Pathobiology	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/15/17	9/14/21
GW160118	Holton, Kathleen	American University	Glutamate Neuroexcitotoxicity in GWI	Treatment Evaluation Award	OPEN	9/1/17	8/31/21
GW160123	Klimas, Nancy	VA Medical Center, Miami, FL	The Use of B-Cell Depletion Therapy (BCDT) in Gulf War Illness: A Phase 1/2 Study	Treatment Evaluation Award	OPEN	9/30/17	9/29/21
GW160138	Serrador, Jorge	War Related Illness and Injury Study Center (WRIISC), NJ	Role of Vestibular Hypofunction in Exacerbating Autonomic Dysfunction in Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	CLOSED	9/30/17	9/29/19
GW160142	Morris, Mariana	Nova Southeastern University	Gender and Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	POPEXP	8/15/17	8/14/20
GW160151	Qiang, Liang	Drexel University	Tau Pathology as a Contributor to Gulf War Illness and a Basis for Potential Therapy	New Investigator Award - Early-Career Investigator	PENDING	8/15/17	8/14/19
GW160154	Osterholzer, John	VA Medical Center, Ann Arbor, MI	Identifying Novel Immune and Radiographic CT Imaging Signatures of Chronic Bronchiolitis	New Investigator Award - New GWI Researcher	OPEN	9/15/17	9/14/21
GW160161	Monson, Nancy	Texas, University of, Southwestern Medical Center at Dallas	Next-Generation Biomarkers of Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/15/17	9/14/21

Portfolio (FY06-19): Gulf War Illness Research Program (GWIRP)
 Congressionally Directed Medical Research Program (CDMRP), U.S. Department of Defense

GW170023	Baas, Peter	Drexel University	Microtubule-Based Therapy for Neurodegeneration in Gulf War Illness: Studies with hiPSC-Derived Neurons from Gulf War Veterans	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/30/18	9/29/21
GW170039	Kaimal, Girija	Drexel University	Veterans With Gulf War Illness: Understanding the Spectrum of Experiences Related to Aging and Demographics	Qualitative Research Award	OPEN	9/30/18	3/29/22
GW170044	Klimas, Nancy	Nova Southeastern University	The Gulf War Illness Clinical Trials and Interventions Consortium (GWICTIC)	Clinical Consortium Award	OPEN	9/30/18	9/29/22
GW170055	Sullivan, Kimberly	Boston University Medical Campus	Boston Biorepository, Recruitment, and Integrative Network (BBRAIN) for GWI	Biorepository Resource Network Award	OPEN	9/1/18	8/31/21
GW170060	Golomb, Beatrice	California, University of, San Diego	Membrane Properties and Health in Veterans with Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/30/18	9/29/21
GW170068	Chatterjee, Saurabh	South Carolina, University of	Understanding Gut-Microbiome Links to Gulf War Illness Persistence and Development of Gut Dysbiosis-Targeted Therapy	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	8/1/18	7/31/21
GW170074	Novgorodov, Sergei	Medical University of South Carolina	Targeting Mitochondrial Sphingolipids to Improve Brain Function in Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	9/1/18	8/31/21
GW170081	Boyd, Jonathan	West Virginia University	Neuroinflammation-Related Phosphoprotein Signaling Pathways as Potential Therapeutic Targets for GWI Using an Established Animal Model	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	2/1/19	1/31/22
GW170084	Abdullah, Laila	The Roskamp Institute Inc	Development of Oleoylethanolamide for Treating the CNS Symptoms of Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/30/18	9/29/21
GW170093	Nathanson, Lubov	Nova Southeastern University	Immunomodulation in GWI	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/30/18	9/29/21
GW170103	Mulugu, Brahmajothi	Duke University	Novel Combinatorial Screening for NTFs, NPCs, MMPs, and CCs in Relevance to Autoantibodies in the Serum and CSF of Veterans with GWI	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/1/18	8/31/21
GW170104	Deshpande, Laxmikant	Virginia Commonwealth University	Role of Epigenetic Histone Modifications in the Expression and Treatment of Neurological Symptoms in Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	8/15/18	8/14/21
GW170108	Tewari-Singh, Neera	Michigan State University	Mast Cells in Sulfur Mustard Exposure: Novel Targets for Modulation to Develop Therapies Against the Long-Term Health Effects in Gulf War Veterans	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	8/15/18	8/14/21
GW180038	Cooper, Brian	Florida, University of	Optimizing Kv7 Channel Openers for Treatment of GWI Pain	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/1/19	8/31/21
GW180044	Villarreal, Francisco	California, University of, San Diego	Preclinical Validation of (+)-Epicatechin for the Treatment of Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	8/15/19	8/14/21
GW180045	Abdullah, Laila	The Roskamp Institute Inc	A Randomized, Double-Blind, Placebo-Controlled Clinical Trial of Oleoylethanolamide for Targeting Lipid Metabolism in Gulf War Illness	Clinical Trial Award - Biorepository Contribution Option	OPEN	9/1/19	8/31/23
GW180050	Pasinetti, Giulio	Icahn School of Medicine at Mount Sinai	Suppression of GWI Toxin-Activated Microglia and Pathologies by DREADD	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	8/15/19	8/14/21
GW180056	Kuhn, Donald	Wayne State University	Gulf War Illness and Gut Microbiome Dysbiosis: Treatment with Probiotics and Microbiota Transfer Therapy	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	8/1/19	7/31/22
GW180062	Shetty, Ashok	Texas A&M University System Health Science Center, College Station	Treating Gulf War Illness via Modulation of Leukotriene Signaling	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	8/31/19	8/30/22
GW180067	Golomb, Beatrice	California, University of, San Diego	Impact of Physician Attitudes on Health Care in Veterans with Gulf War Illness	Qualitative Research Award	OPEN	9/30/19	9/29/22
GW180071	Younger, Jarred	Alabama, University of, at Birmingham	Assessing Neuroinflammation in Gulf War Illness with Whole-Brain Magnetic Resonance Spectroscopy	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	9/30/19	9/29/21
GW180072	Curras-Collazo, Margarita	California, University of, Riverside	Brain-Body Pathways Contributing to Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	9/30/19	9/29/21
GW180091	Serrador, Jorge	Veterans Biomedical Research Institute, Inc.	Examining the Role of Cholinergic Inputs in Brain Blood Flow in Gulf War Illness: A Possible New Target for Treatment	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/15/19	9/14/22
GW180099	Sullivan, Kimberly	Boston University Medical Campus	Defining and Characterizing GWI Pathobiology Using Longitudinal Brain Imaging Biomarkers of White Matter Integrity and Hemodynamic Response	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research - Biorepository Contribution Option	OPEN	9/15/19	9/14/22
GW180103	Killiany, Ronald	Boston University Medical Campus	Clarifying the Role Played by Microglia and Astrocyte Activation in Veterans with Gulf War Illness Using Positron Emission Tomography (PET)	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research - Biorepository Contribution Option	OPEN	9/30/19	9/29/21
GW180105	Leung, Albert	Veterans Medical Research Foundation of San Diego	Long-Term Efficacy of Neuronavigation-Guided rTMS in Alleviating Headache and Pain in GWI	Clinical Trial Award	OPEN	9/30/19	9/29/22
GW180106	O'Callaghan, James	Centers for Disease Control and Prevention (CDC), Atlanta	Mild Traumatic Brain Injury Association with Gulf War Illness: Evaluation with Established Models	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	3/1/20	9/30/22

Portfolio (FY06-19): Gulf War Illness Research Program (GWIRP)
 Congressionally Directed Medical Research Program (CDMRP), U.S. Department of Defense

GW180108	DeWitt, Jamie	East Carolina University	New approaches for the Treatment of Neuroinflammatory and Behavioral Consequences of Exposure to Gulf War Illness Chemicals	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/1/19	8/31/22
GW180118	Reddy, Doodipala	Texas A&M University	Neurosteroid Therapy for Gulf War Illness	Investigator-Initiated Focused Research Award - Tier 1 - Discovery	OPEN	9/30/19	9/29/21
GW180121	Abou Donia, Mohamed B.	Duke University	Identifying Objective Diagnostic Markers of Gulf War Illness: Salivary and Plasma Autoantibodies Against Neural Proteins Validated with Brain Imaging	Investigator-Initiated Focused Research Award - Tier 2 - Applied Research	OPEN	9/1/19	8/31/22
GW180150	Lipkin, W. Ian	Columbia University	Metabolomics in Gulf War Illness: A Systems Biology Approach to Dissecting Mechanisms of Disease	New Investigator Award - New GWI Researcher	OPEN	9/15/19	9/14/22
GW180152	Soloff, Adam	Pittsburgh, University of	Epigenetic Regulation and Alveolar Macrophage Dysfunction in the Respiratory Immunopathology of Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/30/19	9/29/22
GW180160	Barnes, Jill	Wisconsin, University of, Madison	Autonomic Dysfunction, Brain Blood Flow, and Cognitive Decline in Veterans with Gulf War Illness	New Investigator Award - Early-Career Investigator	OPEN	7/1/19	6/30/22
GW180171	Mouzon, Benoit	The Roskamp Institute Inc	The Influence of Traumatic Brain Injury on Gulf War Illness Pathogenesis	New Investigator Award - Early-Career Investigator	OPEN	9/1/19	8/31/22
GW180173	Carreras, Isabel	Boston VA Research Institute, Inc. (BVARI)	Preclinical Approach to Mitochondrial Dysfunction in Gulf War Illness	New Investigator Award - New GWI Researcher	OPEN	9/30/19	9/29/22
GW190009	Abdullah, Laila	The Roskamp Institute Inc	Gulf War Pesticide Metabolite-Mediated Autoimmune Dysfunction in Gulf War Illness	Research Advancement Award - Biorepository Contribution Option	OPEN	9/15/20	9/14/23
GW190010	Galor, Anat	VA Medical Center, Miami, FL	Gulf War Illness: Exploring the Eye-Brain Connection	New GWI Researcher - Biorepository Contribution Option	OPEN	8/1/20	7/31/23
GW190012	Deshpande, Laxmikant	Virginia Commonwealth University	A Translational and Mechanistic Perspective on Targeting Central Nervous System Correlates of "Accelerated Aging" in Gulf War Illness	Research Advancement Award	OPEN	8/1/20	7/31/23
GW190015	Ait-Ghezala, Ghania	The Roskamp Institute Inc	Investigation of Mitochondrial Epigenetic Changes as a Biomarker for Gulf War Illness and an Outcome Measure in Response to Therapy	Research Advancement Award - Biorepository Contribution Option	OPEN	9/15/20	9/14/23
GW190036	Abdullah, Laila	The Roskamp Institute Inc	A Randomized Double-Blind Placebo-Controlled Clinical Trial of Nicotinamide Riboside for Restoring Mitochondrial Bioenergetics in Gulf War Illness	Clinical Evaluation Award - Clinical Trial - Clinical Consortium Collaboration Option	OPEN	9/15/20	9/14/23
GW190045	Huang, Ting-Ting	Palo Alto Veterans Institute for Research	Targeting Mitochondrial Energy Metabolism for Symptomatic Improvements in Gulf War Illnesses	Idea Award	OPEN	7/1/20	6/30/22
GW190060	Shetty, Ashok	Texas A&M University System Health Science Center, College Station	Tracking Neuroinflammation in GWI from Brain-Derived Extracellular Vesicles in the Blood	Research Advancement Award	OPEN	9/1/20	8/31/23
GW190064	Golomb, Beatrice	California, University of, San Diego	Coenzyme Q10 for Gulf War Illness: A Replication Study	Therapeutic/Biomarker Trial Award	OPEN	9/1/20	8/31/24
GW190077	Kodali, Maheedhar	Texas A&M University System Health Science Center, College Station	Cannabidiol for Improving Brain Function in Gulf War Illness	New Investigator Award - Transitioning Postdoctoral Fellow	OPEN	9/30/20	9/29/23
GW190083	Dixon, Kirsty	Virginia Commonwealth University	Novel solTNF Inhibitor Improves Outcomes in Rat Model of GWI	New Investigator Award - New GWI Researcher	OPEN	9/1/20	8/31/23
GW190097	Lin, Chien-Liang	Ohio State University, The	Development of Small-Molecule LDN/OSU-215111 for Gulf War Illness	Research Advancement Award	OPEN	9/1/20	8/31/23
GW190119	Krengel, Maxine	Boston VA Research Institute, Inc. (BVARI)	Identifying Gaps in Patient-Provider Communication and Improving Care for Veterans with Gulf War Illness	Patient-Provider and Health Communications Award	OPEN	9/30/20	9/29/23