

Log Number	Award Mechanism	Fiscal Year	Proposal Title	Organization	State	Country
MS110057	Idea Award	2011	Will PEDF Therapy Reverse Chronic Demyelination and Prevent Axon Loss in a Murine Model of Progressive Multiple Sclerosis?	California, University of, Davis	CA	US
MS120120	Idea Award	2012	Preservation of Cortical Axonal Integrity by PACAP/PAC1 Signaling in a Chronic EAE Model of Multiple Sclerosis	California, University of, Los Angeles	CA	US
MS140059P1	Investigator-Initiated Partnership Award	2014	A Multidisciplinary Approach to Study the Role of the Gut Microbiome in Relapsing and Progressive MS	California, University of, San Diego	CA	US
MS130204	Idea Development Award	2013	Neuronal Determinants of Motor Disability in MS	California, University of, San Francisco	CA	US
MS140059	Investigator-Initiated Partnership Award	2014	A Multidisciplinary Approach to Study the Role of the Gut Microbiome in Relapsing and Progressive MS	California, University of, San Francisco	CA	US
MS140059P2	Investigator-Initiated Partnership Award	2014	A Multidisciplinary Approach to Study the Role of the Gut Microbiome in Relapsing and Progressive MS	California, University of, San Francisco	CA	US
MS090201	Metric Development and Validation Award	2009	Imaging Metrics of White Matter Degeneration in Multiple Sclerosis	Cedars-Sinai Medical Center	CA	US
MS160082	Investigator-Initiated Research Award	2016	Fibrin as an Inhibitor of Remyelination: Mechanisms, Functions, and Therapeutic Applications in Multiple Sclerosis	J. David Gladstone Institutes	CA	US
MS100248	Idea Award	2010	Targeting Chemerin Receptor CMKLR1 in Multiple Sclerosis	Palo Alto Institute for Research and Education	CA	US
MS100343	Concept Award	2010	Inhibition of Th17 Cell Differentiation as a Treatment for Multiple Sclerosis	SRI International	CA	US
MS130053	Idea Development Award	2013	Reducing Disease Activity in Animal Models of MS by Activation of the Protective Arm of the Renin-Angiotensin System	University of Southern California	CA	US
MS110275	Concept Award	2011	Commensal Microorganisms Affect Autoimmunity in Multiple Sclerosis	Yale University	CT	US
MS180194	Exploration - Hypothesis Development Award	2018	Stratifying Inflammatory and Degenerative Signatures in Progressive Multiple Sclerosis	Yale University	CT	US
MS190037	Investigator-Initiated Research Award	2019	Astrocyte Exosomes as Biomarkers for MS Progression and Treatment Efficacy of Siponimod	Yale University	CT	US
MS160171	Investigator-Initiated Research Award	2016	Investigating the Role of Creatine in Oligodendrocyte Regeneration During CNS Remyelination	Georgetown University	DC	US
MS150135	Investigator-Initiated Research Award	2015	Deimination Is Mechanistically Involved in Visual Impairment in Multiple Sclerosis	Miami, University of, Coral Gables	FL	US
MS150146	Pilot Clinical Trial Award	2015	Histaminergic Basis of Central Fatigue in Multiple Sclerosis - A Novel Therapeutic Approach	Miami, University of, Coral Gables	FL	US

MS090180	Synergistic Idea Award	2009	Site-Directed Nanotherapeutics to Abrogate RRMS and Promote Remyelination Repair	Miami, University of, School of Medicine	FL	US
MS100117	Idea Award	2010	Myelin Sulfatides Are Neuropathogenic Toxins that Negatively Regulate Neurogenesis in Multiple Sclerosis	Illinois, University of, at Chicago	IL	US
MS170080	Exploration - Hypothesis Development Award	2017	Mechanisms of Low Physical Work Capacity, Fatigue, and Reduced Mobility in Multiple Sclerosis	Illinois, University of, at Chicago	IL	US
MS090035	Metric Development and Validation Award	2009	Plasma Endothelial Microparticles in Multiple Sclerosis: A Novel Metric Assay of Disease Activity and Response to Treatment	Louisiana State University Health Sciences Center	LA	US
MS110080	Concept Award	2011	A Functional High-Throughput Assay of Myelination in Vitro	Tulane University	LA	US
MS090185	Metric Development and Validation Award	2009	PhIP-Seq for Autoantibody Profiling in MS	Brigham and Women's Hospital, Inc.	MA	US
MS170140	Investigator-Initiated Research Award	2017	Study of Immune-Based Biomarkers Using the Longitudinal CLIMB Dataset	Brigham and Women's Hospital, Inc.	MA	US
MS180131	Exploration - Hypothesis Development Award	2018	Role of Microglial Activation and Norepinephrine Transporter Abnormalities in Pathogenesis of MS-Related Fatigue	Brigham and Women's Hospital, Inc.	MA	US
MS120015	Idea Award	2012	Detection of Brain Reorganization in Pediatric Multiple Sclerosis Using Functional MRI	Children's Hospital, Boston	MA	US
MS090018	Metric Development and Validation Award	2009	Disability-Specific Symptom Inventory Short Forms to Improve MS Outcome Assessment	DeltaQuest Foundation, Inc.	MA	US
MS170116	Investigator-Initiated Research Award	2017	Metabolomic Predictors of MS Outcomes	Harvard T. H. Chan School of Public Health President and Fellows of Harvard College	MA	US
MS180065	Investigator-Initiated Research Award	2018	A Prospective Study of Serum Levels of Polyunsaturated Fatty Acids and Effects on Multiple Sclerosis Disease Activity and Progression	Harvard T. H. Chan School of Public Health President and Fellows of Harvard College	MA	US
MS090054	Metric Development and Validation Award	2009	Myeloperoxidase Imaging for Early Lesion Detection and Treatment Tracking	Massachusetts General Hospital	MA	US
MS120086	Idea Award	2012	In Vivo Imaging of Cortical Inflammation and Subpial Pathology in Multiple Sclerosis by Combined PET and MRI	Massachusetts General Hospital	MA	US
MS170153	Investigator-Initiated Research Award	2017	Regional Atrophy as a Biological Correlate of MS Progression	Massachusetts General Hospital	MA	US

MS190075	Exploration - Hypothesis Development Award	2019	Do the Changes of the Mechanical Environment in MS Lesions Affect Myelin Repair and Responses of Oligodendrocytes to Pro-Myelinating Drugs?	Massachusetts Institute of Technology	MA	US
MS150154	Investigator-Initiated Research Award	2015	The MS Neuromotor Test: A Nonambulatory Measure of Sensorimotor Function to Identify and Track Progressive MS	Massachusetts, University of, Amherst	MA	US
MS140019P1	Investigator-Initiated Partnership Award	2014	Restorative Neuroimmunology in Experimental Models of Multiple Sclerosis via Directly Induced Neural Stem Cell Transplantation (MS_iNSC)	Henry M. Jackson Foundation	MD	US
MS100151	Idea Award	2010	Roles of Dysfunctional Sphingolipid Metabolism in Multiple Sclerosis	Johns Hopkins University	MD	US
MS100367	Concept Award	2010	Development of a Novel Microfluidic Platform for Multiple Sclerosis Study	Johns Hopkins University	MD	US
MS130054	Idea Development Award	2013	Oligodendroglial MCT1 and Metabolic Support of Axons in Multiple Sclerosis	Johns Hopkins University	MD	US
MS150123	Pilot Clinical Trial Award	2015	Intranasal Insulin for Improving Cognitive Function in Multiple Sclerosis	Johns Hopkins University	MD	US
MS160081	Exploration - Hypothesis Development Award	2016	Evaluating the Metabolic Changes Associated with Exercise in Multiple Sclerosis	Johns Hopkins University	MD	US
MS180179	Investigator-Initiated Research Award	2018	Inner and Outer Nuclear Layer Atrophy of the Retina as Novel and Distinguishing Biomarkers for Defining and Tracking Progressive Multiple Sclerosis	Johns Hopkins University	MD	US
MS180181	Investigator-Initiated Research Award	2018	Targeting Neurotoxic Gila to Promote Myelin Repair and Neuroprotection	Johns Hopkins University	MD	US
MS190026	Exploration - Hypothesis Development Award	2019	The Association of Tryptophan Metabolites, Gut Microbiota, and Chronic MS Symptoms	Johns Hopkins University	MD	US
MS190131	Investigator-Initiated Research Award	2019	Deep Learning Methods for Harmonization of Heterogeneous Multiple Sclerosis Imaging Data	Johns Hopkins University	MD	US
MS160083	Exploration - Hypothesis Development Award	2016	Development of a Web-Based Symptom Self-Management Program for Individuals with Multiple Sclerosis	Michigan, University of	MI	US
MS100350	Concept Award	2010	Therapeutic Value or Harm of Neuregulin 1 in Demyelinating Disorders	Wayne State University	MI	US
MS100372	Concept Award	2010	Developing a Mouse Model of Sensory and Cognitive Deficits for Multiple Sclerosis	Wayne State University	MI	US
MS120041	Idea Award	2012	Cortical Lesions as Determinants of White Matter Lesion Formation and Cognitive Abnormalities in MS	Mayo Clinic	MN	US

MS160141	Exploration - Hypothesis Development Award	2016	Microglia Activation in Neuropathic Pain During MS: Possible Therapeutic Target	Minnesota, University of, Twin Cities	MN	US
MS100297	Concept Award	2010	Membrane Estrogen Receptor Regulates TNFR2 to Control T Regulatory Cell Activity and EAE	Missouri, University of, The Curators of the	MO	US
MS090031	Metric Development and Validation Award	2009	In Vivo Gradient Echo Plural Contrast Imaging to Measure CNS Damage and Differentiate MS Subtypes	Washington University	MO	US
MS100280	Concept Award	2010	Imaging Ectopic Lymphoid Follicles in Vivo in a Mouse Model of Multiple Sclerosis	Washington University	MO	US
MS110105	Idea Award	2011	Noninvasive Detection and Differentiation of Axonal Injury/Loss, Demyelination, and Inflammation	Washington University	MO	US
MS130188	Idea Development Award	2013	Immunomodulatory Role of Diet and Adipokines in Multiple Sclerosis and Its Animal Model	Washington University	MO	US
MS180032	Investigator-Initiated Research Award	2018	Prediction of Future Disability in MS Using Combined Novel MRI and Serological Markers	Washington University	MO	US
MS110313	Concept Award	2011	Epstein Barr Virus and Blood-Brain Barrier in Multiple Sclerosis	Nebraska, University of	NE	US
MS090182	Metric Development and Validation Award	2009	Development and Validation of an fMRI Pain Metric for MS	Dartmouth College	NH	US
MS130209	Idea Development Award	2013	Brain Functional Connectivity in MS: An EEG-NIRS Study	Dartmouth College	NH	US
MS190134	Exploration - Hypothesis Development Award	2019	A Self-Administered, Motor-Free, Cognitive Screening Battery for MS: Development and Initial Validation	Dartmouth-Hitchcock Medical Center	NH	US
MS110174	Idea Award	2011	Effect of Commensal Bacteria on the Development of Encephalitogenic T Cells	Rutgers, New Jersey, State University of	NJ	US
MS160058	Exploration - Hypothesis Development Award	2016	Sensory-Motor and Cognitive-Motor Dysfunction in Multiple Sclerosis: A Mobile Brain-Body Imaging Investigation	Albert Einstein College of Medicine	NY	US
MS140072P2	Investigator-Initiated Partnership Award	2014	Mitochondrial Dysfunction and Disease Progression	Columbia University Medical Center	NY	US
MS150167	Pilot Clinical Trial Award	2015	Physical Telerehabilitation in Patients with Multiple Sclerosis with Significant Mobility Impairment	Columbia University Medical Center	NY	US
MS190008	Investigator-Initiated Research Award	2019	Default Network Index: Developing a Mechanistic Biomarker of Memory in Multiple Sclerosis	Columbia University Medical Center	NY	US
MS140072	Investigator-Initiated Partnership Award	2014	Mitochondrial Dysfunction and Disease Progression	Icahn School of Medicine at Mount Sinai	NY	US
MS140072P1	Investigator-Initiated Partnership Award	2014	Mitochondrial Dysfunction and Disease Progression	Icahn School of Medicine at Mount Sinai	NY	US

MS160148	Exploration - Hypothesis Development Award	2016	Neural Mechanisms Underlying Modulatory Control of Pain in Multiple Sclerosis	Icahn School of Medicine at Mount Sinai	NY	US
MS160158	Pilot Clinical Trial Award	2016	A Pilot Trial of Remotely Supervised Transcranial Direct Current Stimulation (RS-tDCS) to Enhance Motor Learning in Progressive Multiple Sclerosis (MS)	New York University School of Medicine	NY	US
MS090122	Synergistic Idea Award	2009	Gene-Environmental Interactions in Progression of Multiple Sclerosis	New York, State University of, Buffalo	NY	US
MS090122P1	Synergistic Idea Award	2009	Gene-Environmental Interactions in Progression of Multiple Sclerosis	New York, State University of, Buffalo	NY	US
MS090122P2	Synergistic Idea Award	2009	Gene-Environmental Interactions in Progression of Multiple Sclerosis	New York, State University of, Buffalo	NY	US
MS090122P3	Synergistic Idea Award	2009	Gene-Environmental Interactions in Progression of Multiple Sclerosis	New York, State University of, Buffalo	NY	US
MS170085	Investigator-Initiated Research Award	2017	A Novel Stress-Activated Inhibitor of Myelination	New York, State University of, Buffalo	NY	US
MS190096	Investigator-Initiated Research Award	2019	The Metabolomics-Neurofilaments-Neurodegeneration Nexus in Multiple Sclerosis Progression	New York, State University of, Buffalo	NY	US
MS130103	Idea Development Award	2013	Cognitive Impairment in MS Linked to Structural and Functional Connectivity	New York, State University of, Stony Brook	NY	US
MS170131	Exploration - Hypothesis Development Award	2017	Exploration of a Novel Molecular Brake for Remyelination in MS	New York, State University of, Stony Brook	NY	US
MS190081	Exploration - Hypothesis Development Award	2019	Extracellular Vesicles as Potential Drivers of Myelin Health and Myelin Repair in Pregnant MS Patients	New York, State University of, Stony Brook	NY	US
MS100071	Concept Award	2010	Promoting Myelin Formation via Manipulation of Oligodendrocyte Cytoskeleton	Research Foundation of The City University of New York d/b/a RFCUNY-Hunter College	NY	US
MS170168	Exploration - Hypothesis Development Award	2017	Mechanical Properties of the Injured CNS: Implications for Remyelination and Axonal Repair	Research Foundation of The City University of New York d/b/a RFCUNY-Hunter College	NY	US
MS090082	Synergistic Idea Award	2009	In Vivo Imaging of Myelination for Drug Discovery and Development in Multiple Sclerosis	Case Western Reserve University	OH	US
MS090082P1	Synergistic Idea Award	2009	In Vivo PET Imaging of Myelin Damage and Repair in the Spinal Cord	Case Western Reserve University	OH	US

MS110215	Idea Award	2011	Nrf2: A Novel Biomarker of Disease Severity and Target for Therapeutic Intervention in Multiple Sclerosis	Case Western Reserve University	OH	US
MS160098	Exploration - Hypothesis Development Award	2016	Identifying and Managing MS Fatigue Phenotypes by Developing an Artificially Intelligent Smartwatch App	Case Western Reserve University	OH	US
MS110068	Idea Award	2011	Multiple Sclerosis as a Primary Disease of Oligodendrocytes	Cleveland Clinic Foundation	OH	US
MS150097	Investigator-Initiated Research Award	2015	Longitudinal Evaluation of the Relation of Imaging Measures to Cognitive Decline in Multiple Sclerosis	Cleveland Clinic Foundation	OH	US
MS100332	Concept Award	2010	The Generation of Novel MR Imaging Techniques to Visualize Inflammatory/Degenerative Mechanisms and the Correlation of MR Data with 3D Microscopic Changes	Kent State University	OH	US
MS090147P1	Synergistic Idea Award	2009	Hyaluronan Oligosaccharides for the Promotion of Remyelination	Oklahoma, University of, Health Sciences Center	OK	US
MS090147	Synergistic Idea Award	2009	Hyaluronan Oligosaccharides for the Promotion of Remyelination	Oregon Health and Science University - Portland	OR	US
MS160144	Investigator-Initiated Research Award	2016	Modified Flavonoids as Selective Inhibitors of Hyaluronidases for the Promotion of Remyelination	Oregon Health and Science University - Portland	OR	US
MS170133	Exploration - Hypothesis Development Award	2017	Motor Fatigue in Multiple Sclerosis: Role of Central Mechanisms	Oregon Health and Science University - Portland	OR	US
MS190178	Exploration - Hypothesis Development Award	2019	An Integrative Measurement of Common Multiple Sclerosis Symptoms Using Passive Sensing	Carnegie Mellon University	PA	US
MS100072	Idea Award	2010	c-Rel, a Novel Drug Target for Treating Multiple Sclerosis	Pennsylvania, University of	PA	US
MS100104	Concept Award	2010	MALDI/Mass Spectrometry of "Normal Appearing" and Dystrophic Axons in Spinal Cord of Multiple Sclerosis (MS)	Vanderbilt University Medical Center	TN	US
MS120106	Idea Award	2012	7T Magnetization Transfer and Chemical Exchange Saturation Transfer MRI of Cortical Gray Matter: Can We Detect Neurochemical and Macromolecular Abnormalities?	Vanderbilt University Medical Center	TN	US
MS120070	Idea Award	2012	The Role of Spectrins in Neurodegeneration and Relevance to MS	Baylor College of Medicine	TX	US

MS180190	Exploration - Hypothesis Development Award	2018	Identifying Cerebral Pathways in MS Tremor	Texas, University of, Health Science Center at Houston	TX	US
MS090052	Synergistic Idea Award	2009	Harnessing GPR17 Biology for Treating Demyelinating Disease	Texas, University of, Southwestern Medical Center at Dallas	TX	US
MS090052P1	Synergistic Idea Award	2009	Harnessing GPR17 Biology for Treating Demyelinating Disease	Texas, University of, Southwestern Medical Center at Dallas	TX	US
MS110287	Concept Award	2011	The Effect of Age on the Susceptibility and Severity of Demyelination	McGuire Research Institute, Inc.	VA	US
MS090053	Metric Development and Validation Award	2009	MHC Peptide Tetramer Assay Validation for CD4+ T Cells in MS	Benaroya Research Institute at Virginia Mason	WA	US
MS110296	Concept Award	2011	Identification of Novel Myelin-Associated CD4+ T Cell Autoantigens Targeted in MS Using a High-Throughput Gene Synthesis Technology	Benaroya Research Institute at Virginia Mason	WA	US
MS090152	Metric Development and Validation Award	2009	Voxel-Wise Time-Series Analysis of Quantitative MRI in Relapsing-Remitting MS: Dynamic Imaging Metrics of Disease Activity Including Prelesional Changes	Wisconsin, University of, Madison	WI	US
MS190064	Exploration - Hypothesis Development Award	2019	Immunoglobulin A Antibodies as Biomarker for Multiple Sclerosis Progression	Stichting VUmc	-	NL
MS100055	Idea Award	2010	A Novel First-in-Class Therapy for Multiple Sclerosis	Dublin, University of, Trinity College	-	IE
MS140019	Investigator-Initiated Partnership Award	2014	Restorative Neuroimmunology in Experimental Models of Multiple Sclerosis via Directly Induced Neural Stem Cell Transplantation (MS_iNSC)	Cambridge, University of	-	GB
MS140019P3	Investigator-Initiated Partnership Award	2014	Restorative Neuroimmunology in Experimental Models of Multiple Sclerosis via Directly Induced Neural Stem Cell Transplantation (MS_iNSC)	Julius-Maximilian University of Wurzburg	-	DE
MS190050	Exploration - Hypothesis Development Award	2019	Psychiatric Disorder Genomic Risk Scores as a Correlate of Disease Activity and Progression in Multiple Sclerosis	Manitoba, University of	-	CA
MS180012	Exploration - Hypothesis Development Award	2018	Prioritizing Clinical Candidates for Motor Recovery in Multiple Sclerosis: Kinematic Gait Analysis of Mice Subjected to Experimental Autoimmune Encephalomyelitis	Dalhousie University	NS	CA
MS180186	Investigator-Initiated Research Award	2018	Understanding Neuroinflammation in Progressive Multiple Sclerosis Using High-Field MRI and PET Imaging	McGill University	QC	CA

MS170031	Investigator-Initiated Research Award	2017	Developing a Novel Neurotrophin-Based Strategy to Promote Myelin Repair in Multiple Sclerosis	Melbourne, University of	-	AU
MS090180P1	Synergistic Idea Award	2009	Site-Directed Nanotherapeutics to Abrogate RRMS and Promote Remyelination Repair	Queensland University of Technology	-	AU