2015

Title of Grant/Contract/ Conference	FundingOrganization	PI or Co-PIs	Grant/ Contract Number	Level of Support ($)	Support Duration for Level of Support Reported (Years)	Life of Award: Start Date	Life of Award: End Date	Type of Support (select from drop-down)	Description of other, if selected	Supported Activities (mark all that apply): Research Activities	Research Infrastructure	Training	Meeting/ Conference	Patient services	Type of Dystrophy (mark all that apply): DMD/BMD	DM	FSHD	CMD	LGMD	Other	Topics (assign % using drop-down): Understanding Causes	Screening and Diagnosis	Developing or improving treatments	Preparing for clinical trials	Providing care, management and access to services	Other	Total
Early identification of global/motor delay	CDC	American Academy of Pediatrics	U38OT00167	$50,000.00	1	7/1/2013	6/30/2018	other	cooperative agreement	x					x	x		x		x	0	100	0	0	0	0	100
Evaluation of Treatments and Services to People with DMD	CDC	Druschel. Charlotte	U01DD001041	$150,000.00	1	9/30/2013	9/29/2016	other	cooperative agreement	x					x						0	0	0	0	100	0	100
New York State Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders: Component A	CDC	Fox, Deborah	U01DD001123	$470,000.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
New York State Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders: Enhanced Activities/Abstractor Train	CDC	Fox, Deborah	U01DD001054	$100,000.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Western Intermountain Regional NMD STARnet: Component B	CDC	Pulst, Stefan	U01DD001108	$419,993.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
DMD care considerations update and dissemination	CDC	Research Triangle Institute International	200-2007-22644	$221,501.00	2	9/29/2014	9/28/2016	contract							x						0	0	0	0	100	0	100
Muscular Dystrophies and Neuromuscular Disorder Surveillance and Research in Iowa: Component A	CDC	Romitti, Paul	U01DD001119	$469,998.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Data Coordinating Center for Surveillance and Research: Component C	CDC	Romitti, Paul	U01DD001121	$250,000.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Cost of Illness Analysis of Muscular Dystrophy and Neuromuscular Disorders: Component D	CDC	Romitti, Paul	U01DD001118	$124,999.00	1	9/1/2015	8/31/2018	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders	CDC	Ruttenber, Margaret	U01DD001126	$469,996.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
South Carolina Muscular Dystrophies and Neuromuscular Disorders Surveillance and Research	CDC	Smith, Michael	U01DD001117	$470,000.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Supplementary Study for Surveillance of Rare Conditions in South Carolina -Linkage of Electronic Medical Records and Administrative Da	CDC	University of South Carolina	U01DD001007	$97,841.00	2	9/30/2012	9/29/2017	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders: Component B	CDC	Whitehead, Nedra	U01DD001116	$410,023.00	1	9/1/2014	8/31/2019	other	cooperative agreement	x					x	x	x	x	x	x	0	0	0	0	100	0	100
Development of Orally Bioavailable Therapeutics by the Chloroplast Expression System To Counter Muscle Degeneration, Weakness, and	CDMRP, DoD	Barton, Elizabeth	W81XWH-14-1-0256	$504,738.00	2	8/1/2014	10/31/2016	grant		x					x						0	0	100	0	0	0	100
A Read-Through Drug for Duchenne Muscular Dystrophy	CDMRP, DoD	Bertoni, Carmen	W81XWH-13-1-0207	$499,632.00	3	7/1/2013	6/30/2016	grant		x					x						0	0	100	0	0	0	100
Generating the Evidentiary Data Package for Dystrophin Biomarker Qualification	CDMRP, DoD	Brown, Kristy	under negotiation					grant		x					x						0	100	0	0	0	0	100
Advanced Gene Therapy for Treatment of Cardiomyopathy and Respiratory Insufficiency in Duchenne Muscular Dystrophy	CDMRP, DoD	Byrne, Barry	W81XWH-13-1-0283	$843,157.00	3	8/15/2013	8/14/2016	grant		x					x						0	0	100	0	0	0	100
Clinical Trial of Coenzyme Q10 and Prednisone in Duchenne Muscular Dystrophy	CDMRP, DoD	CLEMENS, PAULA	W81XWH-04-1-0851	$3,039,420.00	13	9/1/2004	12/31/2017	grant		x					x						0	0	100	0	0	0	100
CINRG: Infrastructure for Clinical Trials in Duchenne Dystrophy	CDMRP, DoD	Cnaan, Avital	W81XWH-09-1-0592	$2,908,760.00	7	8/14/2009	8/13/2016	grant			x				x						0	0	100	0	0	0	100
Establishing Minimal Clinically Important Differences for Current Clinical Trial Endpoints and Composite Outcome Measures in Duchenne	CDMRP, DoD	Cnaan, Avital	W81XWH-12-1-0417	$961,796.00	4	9/30/2012	9/29/2016	grant		x					x						0	0	40	60	0	0	100
A Translational Pathway Toward a Clinical Trial Using the Second-Generation AAV Micro-Dystrophin Vector	CDMRP, DoD	Duan, Dongsheng	W81XWH-14-1-0302	$800,799.00	3	9/1/2014	8/31/2017	grant		x					x						0	0	100	0	0	0	100
Treating Duchenne Cardiomyopathy in the Mouse Model by Gene Repair	CDMRP, DoD	Duan, Dongsheng	under negotiation					grant		x					x						0	0	100	0	0	0	100
Multiplex CRISPR/Cas9-Based Genome Engineering for the Genetic Correction of Duchenne Muscular Dystrophy	CDMRP, DoD	Gersbach, Charles A.	W81XWH-15-1-0469	$469,572.00	2	9/1/2015	8/31/2017	grant		x					x						0	0	100	0	0	0	100
Development, Validation, and Implementation of Pharmacodynamic Biomarkers in Duchenne Muscular Dystrophy	CDMRP, DoD	Hathout, Yetrib	W81XWH-15-1-0265	$262,107.00	2	8/15/2015	8/14/2017	grant		x					x						0	100	0	0	0	0	100
Clinical Utility of Serum Protein Biomarkers in Very Young Duchenne Muscular Dystrophy Boys	CDMRP, DoD	Hathout, Yetrib	under negotiation					grant		x					x						0	100	0	0	0	0	100
Validation of Functional Reaching Volume as an Outcome Measure across the Spectrum of Abilities in Muscular Dystrophy	CDMRP, DoD	Lowes, Linda	under negotiation					grant		x					x						0	0	0	100	0	0	100
Development of a Lifespan-Based Novel Composite Person-Reported Outcome Measure Using Data From the CINRG Duchenne Natural H	CDMRP, DoD	McDonald, Craig	W81XWH-14-1-0589	$984,350.00	3	9/30/2014	9/29/2017	grant		x					x						0	0	0	100	0	0	100
Preclinical Testing of a Novel Method to Block TGFbeta Family Proteins in DMD	CDMRP, DoD	McNally, Elizabeth	W81XWH-13-1-0234	$462,864.00	3	9/1/2013	6/30/2016	grant		x					x						0	0	100	0	0	0	100
Modulating Calcium Signals to Boost ADN Exon Skipping for DMD	CDMRP, DoD	Miceli, M.	W81XWH-15-1-0182	$808,500.00	3	9/30/2015	9/29/2018	grant		x					x						0	0	100	0	0	0	100
Soluble Guanylate Cyclase Stimulation as a Novel BTreatment Modality for Duchenne Muscular Dystrophy	CDMRP, DoD	Percival, Justin	W81XWH-15-1-0326	$460,500.00	2	8/15/2015	8/14/2017	grant		x					x						0	0	100	0	0	0	100
Optimization of Renin-Angiotensin-Aldosterone Inhibitors as a Treatment for Duchenne Muscular Dystrophy	CDMRP, DoD	Rafael-Fortney, Jill	W81XWH-13-1-0378	$1,038,514.00	3	9/30/2013	9/29/2016	grant		x					x						0	0	100	0	0	0	100
Evaluation of MMX1902 as an Oral Treatment for Duchenne Muscular Dystrophy	CDMRP, DoD	Rodgers, Kathleen	W81XWH-15-1-0455	$1,020,321.00	3	9/15/2015	9/14/2018	grant		x					x						0	0	100	0	0	0	100
New Therapies for Fibrofatty Infiltration	CDMRP, DoD	Rossi, Fabio	under negotiation					grant		x					x						0	0	100	0	0	0	100
A COX-Inhibiting Nitric Oxide Donor to Counteract Functional Muscle Ischemia in Duchenne/Becker Muscular Dystrophy: Translational R	CDMRP, DoD	Thomas, Gail	W81XWH-12-1-0256	$594,255.00	4	9/30/2012	12/9/2016	grant		x					x						0	0	100	0	0	0	100
Optical Imaging of Dystrophic and Damaged Muscle	CDMRP, DoD	Walter, Glenn	W81XWH-12-1-0387	$1,052,462.00	4	9/15/2012	9/14/2016	grant		x					x						0	100	0	0	0	0	100
Phase 2 study of Mexiletine in Tx of Myotonic Dystrophy Type 1	FDA							grant		x						x					0	0	100	0	0	0	100
Functional study of the DUX4 and DUX4c double homeodomain proteins in skeletal muscle	FSH Society	Anseau, Eugenie		$93,450.00	1			grant										x			60	0	20	20	0	0	100
FSH Society Edward Schechter Memorial research fellowship funds for travel	FSH Society	Belayew, Alexandra		$3,376.00	1			grant				x						x			60	0	40	0	0	0	100
Mid-Atlantic FSHD Support Group	FSH Society	Bibat, Genila		$20,000.00	2			grant						x				x			0	0	0	100	0	0	100
Investigating effects of PARP1 inhibitors in DUX4 expression	FSH Society	Chen, Yi-Wen		$89,267.00	2			grant										x			80	0	20	0	0	0	100
Development of a new methylation assay dor FSHD diagnosis	FSH Society	Deidda, Gianciarlo		$56,000.00	1			grant										x			0	100	0	0	0	0	100
Gene surgery using TALEN technology: a therapy for FSHD	FSH Society	Dumonceaux, Julie		$117,500.00	1			grant										x			20	0	80	0	0	0	100
Protein chemistry and protein-protein interactions of DUX4	FSH Society	Eidahl, Jocelyn		$70,000.00	1			grant										x			40	0	40	20	0	0	100
Reagents and supplies purchased in support of the RNAseq studies performed Wellstone	FSH Society	Emerson, Charles		$10,000.00	1			grant		x	x							x			60	0	20	20	0	0	100
FSH Society Edward Schechter Memorial research fellowship funds for travel	FSH Society	Gabellini, Davide		$1,953.00	1			grant				x						x			60	0	40	0	0	0	100
Deciphering the contribution of FAT1-dependent phenotypes to FSHD symptoms and relevance for therapeutic design	FSH Society	Helmbacher, Francoise		$138,803.00	2			grant										x			60	0	20	20	0	0	100
Determining the effectiveness of increased SMCHD1 expression to suppress DUX4 in FSHD muscle cells and model mice	FSH Society	Hiramuki, Yosuke		$101,132.00	2			grant										x			60	0	40	0	0	0	100
Inhibited protein turnover and TDP-43 aggregation in FSHD pathogenesis	FSH Society	Honma, Sachiko		$68,920.00	1			grant										x			100	0	0	0	0	0	100
Novel role for reduced RNA quality control in FSHD pathogenesis	FSH Society	Jagannathan, Sujatha		$116,725.00	2			grant										x			80	0	20	0	0	0	100
FSH Society Kiichi Arahata, M.D. Memorial travel fellowship funds for travel	FSH Society	Jones, Peter L. And Takako I.		$5,958.00	1			grant				x						x			0	80	0	20	0	0	100
Characterization of Coriell Repository FSHD cell lines	FSH Society	Jones, Peter L. And Takako I.		$16,000.00	1			grant		x	x							x			20	60	0	20	0	0	100
Exploiting genome editing technology to modify and regulate the FSHD disease locus	FSH Society	Kyba, Michael		$250,000.00	2			grant										x			40	0	60	0	0	0	100
Detailed transcriptional analysis of stage-specific early FSHD myogenesis	FSH Society	Lee, Gabsang		$70,977.00	1			grant										x			40	0	0	60	0	0	100
FSH Society-NDRI Tissue Procurement Project	FSH Society	Lonsdale, Jonathan		$43,943.00	1			grant		x	x							x			0	0	0	0	0	100	100
Autophagy defects in FSHD	FSH Society	Pandey, Sachchida N.		$99,599.00	2			grant										x			80	0	20	0	0	0	100
FSH Society FSHD Physical Therapy Brochure revision and update development	FSH Society	Pandya, Shree		$3,000.00	1			contract				x		x				x			0	0	0	0	100	0	100
FSH Society Kiichi Arahata, M.D. Memorial travel fellowship funds	FSH Society	Roberts, Eileen		$3,278.00	1			grant				x						x			0	100	0	0	0	0	100
JAX Jackson Laboratory repository costs of strain importation, Tupler HSA-FRG1 mice to JAX (JR 2746?, 27687, AND 27688) / Jones FLEX	FSH Society	Rockwood, Steve		$7,000.00	1			grant		x	x							x			20	0	40	40	0	0	100
Evaluation of an FSHD-specific patient reported outcome measure and a disease specific functional rating scale	FSH Society	Statland, Jeffrey and Tawil, Rabi		$59,185.00	2			grant										x			0	0	0	100	0	0	100
BET Proteins as Therapeutic Targets in FSHD	FSH Society	Sverdrup, Francis M.		$51,425.00	1			grant										x			20	0	80	0	0	0	100
Microdialysis for the study of inflammatory features in Facioscapulohumeral muscular dystrophy	FSH Society	Tasca, Giorgio		$70,000.00	1			grant										x			20	20	0	60	0	0	100
FSHD Clinical Trials Network Meeting	FSH Society	Tawil, Rabi		$25,000.00	1			grant					x					x			0	0	40	60	0	0	100
Physiological Studies of Muscle Weakness in FSHD	FSH Society	Udaka, June		$212,060.00	2			grant										x			40	20	20	20	0	0	100
Identification of the underlying genetic defect in a family with FSHD-like and optic atrophy phenotype	FSH Society	Van Maldergem, Lionel		$8,000.00	1			grant										x			0	100	0	0	0	0	100
Dynamic Mapping of Perturbed Signaling Underlying FSHD	FSH Society	Zammit, Peter S.		$137,798.00	1			grant										x			20	0	80	0	0	0	100
Tissue-Specific Silencing of FAT1: Role in Pathogenesis of Facioscapulohumeral Muscular Dystrophy	FSH Society	Zimmermann, Angela K.		$140,000.00	2			grant										x			80	0	20	0	0	0	100
LGMD-Diagnosis gene sequencing	Genzyme Sanofi	HEGDE, MADHURI	none	$756,000.00	1	10/1/2014	ongoing	grant		x				x					x	x	0	100	0	0	0	0	100
BLA/ mouse strain	Jain Foundation	ANIMAL RESOURCES CENTER	OUSJAIN	$5,501.61	1		ongoing	Contract		x									x		0	0	0	0	0	100	100
Preventing dysferlinopathy through anti-cholesterol approaches	Jain Foundation	BERNATCHEZ	20R18690 / 20R22946	$101,891.87	1	2/1/2014	1/31/2016	grant		x									x		0	0	100	0	0	0	100
Analyzing the Role of Skeletal Muscle in Vitro and in Vivo	Jain Foundation	BLOCH, ROBERT	10015035	$250,000.00	1	2/1/2014	1/31/2016	grant		x									x		100	0	0	0	0	0	100
Natural History Study in Dysferlinopathy	Jain Foundation	BUSHBY, KATIE	RES/0200/7621	$156,171.20	1	4/1/2011	11/1/2018	grant		x				x					x		0	0	0	100	0	0	100
Dysferlinopathy study	Jain Foundation	CNAAN, AVITAL	30001529	$44,865.00	1	11/1/2012	10/1/2017	grant		x									x		0	0	0	100	0	0	100
The functional role of dysferlin	Jain Foundation	COOPER, SANDRA	SCHN 2015/031	$94,467.69	1	3/1/2009	5/1/2016	grant		x									x		100	0	0	0	0	0	100
Monocyte assay as a functional tool for dysferlin detection	Jain Foundation	HEGDE, MADHURI	0000022578	$21,316.00	1	5/1/2011	ongoing	grant		x				x					x		0	100	0	0	0	0	100
Disease-modifying factors in inherited muscle disorders, a twin study	Jain Foundation	BALCIN, HASAN	BALCIN001	$10,193.28	1	4/1/2015	12/31/2015	grant		x									x		0	0	0	0	0	100	100
Detection of dysferlin gene mutations in patients with limb-girdle muscular dystrophy, in the Indian population	Jain Foundation	CAMDNS	none	$40,630.00	1	1/1/2015	12/31/2016	grant		x									x		0	100	0	0	0	0	100
Evaluation of potential therapies in a mouse model of dysferlinopathy	Jain Foundation	CRL	multiple	$189,722.57	1	8/1/2012	ongoing	grant		x									x		0	0	100	0	0	0	100
Molecular-functional comparison of dysferlin membrane repair complex with the otoferlin synaptic complex	Jain Foundation	DRESCHER, DENNIS	25RE31	$81,176.00	1	3/1/2015	4/30/2016	grant		x									x		100	0	0	0	0	0	100
Highthroughput Screening for dysferlin therapies	Jain Foundation	EVOTEC	multiple	$257,378.48	1	7/1/2012	ongoing	grant		x									x		0	0	100	0	0	0	100
Identification of Genetic Suppressors of C. elegans fer-1	Jain Foundation	GUARENTE, LEONARD	Mohan001	$22,228.00	1	8/1/2014	12/1/2016	other		x									x		100	0	0	0	0	0	100
Enhanced AAV vectors for dysferlin gene delivery and evaluation in a dysferlin deficient mouse model of muscle regeneration	Jain Foundation	HIRSCH, MATTHEW	5100105 / 5102767	$64,315.28	1	3/1/2010	8/31/2016	grant		x									x		0	0	100	0	0	0	100
Work in dysferlin deficient mice	Jain Foundation	JACKSON LABS	multiple	$363,950.33	1		ongoing	grant		x									x		0	0	0	0	0	100	100
Defective macrophage polarization: central to dysferlinopathy	Jain Foundation	KELLEY, VICKI	110860 / 112716	$149,995.00	1	7/1/2014	6/30/2016	grant		x									x		80	0	20	0	0	0	100
High resolution live cell florescence imaging of dysferlin	Jain Foundation	KIRCHHAUSEN, TOMAS	79448-03 / 88304-01	$59,582.00	1	6/1/2012	5/31/2016	grant		x									x		100	0	0	0	0	0	100
Monocytes and dysferlinopathy: Role of Thrombospondin-1	Jain Foundation	KOH, TIMOTHY	G3901 - 553157	$126,384.59	1	4/1/2014	3/31/2016	grant		x									x		80	0	20	0	0	0	100
Analyzing ryanodine receptor in dysferlin deficient skeletal muscle	Jain Foundation	MARKS, ANDREW	PO008016 / JF CU15-133	$13,082.50	1	4/1/2015	6/30/2015	grant		x									x		0	0	100	0	0	0	100
Discovery of a biomarker in humans	Jain Foundation	MRM PROOF	Task Order 1	$206,050.00	1	-	ongoing	Contract		x									x		0	0	0	100	0	0	100
Investigation of pre-pathological aetiology of dysferlinopathy in the mouse	Jain Foundation	PARTRIDGE, TERENCE	30001721	$33,401.95	1	5/16/2013	3/31/2015	grant		x									x		100	0	0	0	0	0	100
Preclinical modeling of dysferlin deficient mice	Jain Foundation	PSYCHOGENICS	Task Orders 1 and 2	$56,141.70	1	7/1/2012	1/1/2015	Contract		x									x		0	0	100	0	0	0	100
Developing a multi-pronged strategy for the clinical management of dysferlinopathies	Jain Foundation	ROCHE, JOSEPH	25RCU1	$76,667.00	1	2/1/2015	1/31/2016	grant		x									x		60	0	0	0	0	40	100
AAVrh.74.Dysferlin Dual Vector Gene Therapy as a Treatment for Dysferlinopathies	Jain Foundation	MENDELL, JERRY AND RODINO-KLAPAC, LOUISE	932014	$314,666.68	1	1/1/2015	10/31/2015	grant		x									x		0	0	100	0	0	0	100
Biochemical and Therapeutic Characterization of Dysferlin	Jain Foundation	SONNEMANN, KEVIN	MSN181745 / MSN192850	$64,996.00	1	8/1/2009	11/30/2016	grant		x									x		100	0	0	0	0	0	100
Regenerative capacity of hypothermic treatment in isolated human satellite cells April 1st 2015 to 31st March 2016	Jain Foundation	SPULER, SIMONE	R05111 126311.03	$57,056.36	1	4/1/2015	3/31/2016	grant		x									x		0	0	0	0	0	100	100
Structure/function relationship of human dysferlin and its role in Limb-Girdle muscular dystrophy	Jain Foundation	SUTTON, ROGER BRYAN	241794	$26,666.67	1	7/1/2014	8/31/2015	grant		x									x		100	0	0	0	0	0	100
Quantitation of proteins associated with structural abnormalities in dysferlin-deficient skeletal muscle	Jain Foundation	ZIMMERBERG, JOSHUA	Zimm001	$33,333.00	1	8/1/2014	7/31/2015	grant		x									x		100	0	0	0	0	0	100
Role of miR-486 in the pathogenesis of Duchenne Muscular Dystrophy	MDA	Alexander,Matthew	255059	$180,000.00	3	2/1/2013	1/31/2016	grant		x		x			x						0	0	100	0	0	0	100
Angiogenesis-based therapy for muscular dystrophy	MDA	Asakura,Atsushi	241600	$378,531.00	3	8/1/2012	7/31/2015	grant		x											100	0	0	0	0	0	100
Regulation of PABPN1: Implications for Oculopharyngeal Muscular Dystrophy	MDA	Banerjee,Ayan	255856	$180,000.00	3	2/1/2013	1/31/2016	grant		x		x								x	100	0	0	0	0	0	100
The human skeletal muscle cell glycome - structures and functions	MDA	Baum,Linda	254647	$405,000.00	3	2/1/2013	1/31/2016	grant		x								x			20	0	80	0	0	0	100
Myonuclear Positioning: links to Nuclear structure and Muscle Function	MDA	Bayles,Mary	239418	$199,269.00	1	8/1/2012	8/31/2015	grant		x										x	100	0	0	0	0	0	100
Proposal: Mechanism of sildenafil action in muscular dystrophy	MDA	Beavo,Joseph	254895	$412,500.00	3	2/1/2013	1/31/2016	grant		x					x						80	0	20	0	0	0	100
Stabilization of toxic RNA provides novel insights into myotonic dystrophy	MDA	Berglund, Andrew	32704	$253,800.00	3	5/1/2014	4/30/2017	grant		x						x					40	0	60	0	0	0	100
Gene Editing of Dystrophin for the Treatment of Duchenne Muscular Dystrophy	MDA	Benton,Carmen	277016	$300,000.00	3	8/1/2013	7/31/2016	grant		x					x						0	0	100	0	0	0	100
Cellular and Molecular Studies of Dysferlinopathy	MDA	Bloch,Robert	218313	$362,295.00	3	2/1/2012	1/31/2015	grant		x									x		100	0	0	0	0	0	100
Mechanism of Wnt signaling in FSHD	MDA	Block,Gregory	200855	$179,994.00	3	8/1/2013	7/31/2016	grant		x		x					x				100	0	0	0	0	0	100
Laminin-111 protein therapy for Duchenne Muscular Dystrophy	MDA	Burkin,Dean	238981	$308,028.00	3	8/1/2012	7/31/2015	grant		x					x						0	0	100	0	0	0	100
Protein O-mannosylation: Classification of new players in muscular dystrophy	MDA	Campbell, Kevin	26965	$375,000.00	3	8/1/2012	7/31/2015	grant		x									x	x	60	40	0	0	0	0	100

Systemic Delivery of AAV vectors	MDA	Chamberlain,Jeffrey	325147	$147,928.83	3	1/1/2015	12/31/2015	grant		x				x					0	0	100	0	0	0	100
RNA interference-based treatment of FSHD modeled in mice	MDA	Chamberlain,Joel	240770	$130,780.00	3	8/1/2012	7/31/2015	grant		x						x			0	0	100	0	0	0	100
Matrix Conditioning of Mesenchymal Stem Cells to Rescue Muscular Dystrophies	MDA	Chaudhuri,Tathagata	235204	$180,000.00	3	8/1/2012	7/31/2015	grant		x		x		x					60	0	40	0	0	0	100
Functional analysis of the small GTPase Rho1 in myoblast fusion in vivo	MDA	Chen, Elizabeth	25183	$321,489.00	3	2/1/2012	1/31/2015	grant		x								x	0	0	0	0	0	100	100
HDAC4 is involved in muscle regeneration: New therapeutic avenue for DMD disease	MDA	Choi,Moon-Chang	276662	$120,000.00	3	8/1/2013	7/31/2015	grant		x		x		x					100	0	0	0	0	0	100
Gene discovery of exome-negative muscular dystrophy patients by nextgen RNAseq.	MDA	Cirak, Sebahattin	28439	$180,000.00	3	2/1/2013	1/31/2016	grant		x		x					x	x	60	40	0	0	0	0	100
CINRG Becker Natural History Study - Travel Funding	MDA	Clemens,Paula	401313	$25,410.00	3	11/1/2015	10/31/2018	grant		x				x					0	0	0	100	0	0	100
Phase 2 Historically Controlled Trial of Corticosteroids in Young Boys with DMD	MDA	Connolly,Anne	266053	$343,786.60	4	8/1/2013	1/1/2017	grant		x				x					0	0	100	0	0	0	100
Therapeutic applications in cardiac and skeletal muscle mouse models of DM1	MDA	Cooper, Thomas	31120	$300,000.00	3	8/1/2013	7/31/2016	grant		x					x				40	0	60	0	0	0	100
ex vivo expansion of muscle stem cells with regenerative capacity	MDA	Crist, Colin	38689	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x			x	x	60	0	40	0	0	0	100
Evaluation of sarcospan treatment in muscular dystrophy	MDA	Crosbie-Watson,Rachelle	274143	$300,000.00	3	8/1/2013	7/31/2016	grant		x				x					0	0	100	0	0	0	100
Using zebrafish congenital muscular dystrophy models to find novel therapies.	MDA	Currie, Peter	I	$300,000.00	3	8/1/2015	7/31/2018	grant		x							x		60	0	40	0	0	0	100
Optimization of Human ES/iPS based cell therapy for muscular dystrophies	MDA	Darabi,Radbod	255422	$380,049.00	3	2/1/2013	1/31/2016	grant		x				x					20	0	80	0	0	0	100
Utrophin upregulation for treatment of DMD	MDA	Davies,Kay	253384	$207,566.00	3	2/1/2013	7/31/2015	grant		x				x					0	0	100	0	0	0	100
Towards FSHD Therapeutics: Understanding Polyadenylation Site Choice	MDA	de Morree,Antoine	313960	$180,000.00	3	8/1/2015	7/31/2018	grant		x		x			x				100	0	0	0	0	0	100
Muscle: Excitation/Contraction Coupling Gordon Research Conference	MDA	Dirksen, Robert	36184	$7,500.00	1	5/31/2015	6/5/2015	meeting support					x	x	x	x	x	x	100	0	0	0	0	0	100
Identification & Optimization of Small Molecules Targeting r(CCUG)exp in DM2	MDA	Disney, Matthew	28447	$362,724.00	3	2/1/2013	1/31/2016	grant		x					x				20	0	80	0	0	0	100
A Phase 1/2 Study of CAT-1004 in Pediatric Patients w/ DMD	MDA	Donovan,Joanne	363358	$225,800.00	1	12/1/2015	3/30/2017	contract		x				x					0	0	100	0	0	0	100
A canine tissue bank for Duchenne muscular dystrophy study	MDA	Duan,Dongsheng	292956	$169,200.00	2	5/1/2014	4/30/2016	grant			x			x					100	0	0	0	0	0	100
Evaluating DUX4 as a therapeutic target for FSHD	MDA	Emerson,Charles	216652	$600,000.00	3	2/1/2012	1/31/2015	grant		x						x			100	0	0	0	0	0	100
Mechanically programmed adipose-derived stem cells to treat muscular dystrophy	MDA	Engler,Adam	241665	$390,000.00	3	8/1/2012	7/31/2015	grant		x				x					100	0	0	0	0	0	100
Biophysical Optimization of Therapeutic Dystrophin Constructs	MDA	Ervasti,James	218545	$390,000.00	3	2/1/2012	1/31/2015	grant		x				x					0	0	100	0	0	0	100
Non-invasive biomarkers of defective mitochondrial metabolism in DMD	MDA	Ervasti,James	349549	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x					40	0	0	60	0	0	100
Exploring the therapeutic potential of unacylated ghrelin for muscular dystrophy	MDA	Filigheddu,Nicoletta	294617	$253,800.00	3	5/1/2014	4/30/2017	grant		x				x					0	0	100	0	0	0	100
Fourth Annual NCH/OSU/Wellstone Myology Course	MDA	Flanigan, Kevin	38868	$10,000.00	1	8/1/2015	12/1/2015	meeting support					x	x	x	x	x	x	100	0	0	0	0	0	100
Genetic Correction of Duchenne Muscular Dystrophy with Engineered Nucleases	MDA	Gersbach,Charles	277360	$300,000.00	3	8/1/2013	7/31/2016	grant		x				x					0	0	100	0	0	0	100
Modulation of Inflammation in the context of Regeneration in MDC1A	MDA	Girgenrath, Mahasweta	25189	$357,465.00	3	2/1/2012	1/31/2015	grant		x							x		80	0	20	0	0	0	100
Structure, Regulation, and Function of Gamma-Actin in the Sarcoplasmic Reticulum	MDA	Gokhin,David	234106	$180,000.00	3	8/1/2012	7/31/2015	grant		x		x		x					100	0	0	0	0	0	100
P2X7 receptor as a target for treatment in Duchenne muscular dystrophy	MDA	Gorecki,Jacek	294571	$253,800.00	3	5/1/2014	4/30/2017	grant		x				x					20	0	80	0	0	0	100
Genetic and Pharmacologic Manipulation of COL4A1: Potential Relevance to MDC1A	MDA	Gould, Douglas	32712	$253,800.00	3	5/1/2015	4/30/2018	grant		x							x		40	20	40	0	0	0	100
FOR-DMD:Double-Blind Randomized Trial to Optimize Steroid Regimen in Duchenne MD	MDA	Griggs,Robert	277450	$192,780.00	3	10/1/2013	9/30/2016	grant		x				x					0	0	100	0	0	0	100
The molecular basis of AD-EDMD	MDA	Gruenbaum,Yosef	233701	$300,009.00	3	8/1/2012	7/31/2015	grant		x								x	100	0	0	0	0	0	100
2015 Gordon Research Conference: "Myogenesis and Cellular Networks"	MDA	Guttridge,Denis	35128	$5,000.00	1	4/1/2015	9/1/2015	meeting support				x		x					100	0	0	0	0	0	100
Preparation for AAV9-mediated gene therapy for LGMD2I with FKRP mutations	MDA	Harper, Amy	35189	$218,502.18	1	7/1/2014	6/30/2015	grant		x							x	x	0	0	60	40	0	0	100
Natural History and Preclinical Efficacy for AAV-Mediated Gene Therapy in LGMD2I	MDA	Harper, Amy	40514	$247,387.00	3	12/1/2015	11/30/2016	grant		x							x	x	0	20	60	20	0	0	100
Development of An Inducible FSHD Mouse Model	MDA	Harper,Scott	218892	$317,464.00	3	2/1/2012	7/31/2015	grant		x						x			100	0	0	0	0	0	100
Molecular Mechanisms of Muscular Dystrophies Caused by ANO5 Mutations	MDA	Hartzell, H.	38697	$200,000.00	2	8/1/2015	7/31/2017	grant		x								x	100	0	0	0	0	0	100
Development and validation of pharmacodynamic biomarkers for Duchenne	MDA	Hathout,Yetrib	353094	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x					0	0	0	100	0	0	100
New Regulatory Cassettes for Treating Diseased Muscle Tissues	MDA	Hauschka,Stephen	291886	$253,800.00	3	5/1/2014	4/30/2017	grant		x				x					0	0	100	0	0	0	100
Executive Functions in Boys with Dystrophinopathy	MDA	Hinton,Veronic	241649	$397,596.00	3	8/1/2012	7/31/2015	grant		x				x					0	0	0	0	100	0	100
Asynchronous remodeling: A force driving failed regeneration in DMD.	MDA	Hoffman,Eric	255862	$321,659.00	1	2/1/2013	1/31/2016	grant		x				x					60	0	40	0	0	0	100
A Phase 1 Randomized, Placebo-controlled, Double Blind, Single Ascending and Multiple Ascending Dose Study to Evaluate the Safety, To	MDA	Hoffman,Eric	331110	$1,015,200.00	3	6/2/2014	5/1/2015	grant		x				x					0	0	100	0	0	0	100
Intervention of muscular dystrophy by selective RARgamma agonist	MDA	Iwamoto, Masahiro	28451	$405,000.00	3	2/1/2013	7/31/2016	grant		x				x			x		40	0	60	0	0	0	100
Emerin-LAP1 Interaction and X-linked Emery-Dreifuss Muscular Dystrophy	MDA	J. Worman,Howard	294537	$253,800.00	3	5/1/2014	4/30/2017	grant										x	100	0	0	0	0	0	100
Analysis of VBP 15 as a drug based therapy for treating dysferlinopathy	MDA	Jaiswal, Jyoti	31138	$300,000.00	3	8/1/2013	7/31/2016	grant		x								x	0	0	80	20	0	0	100
The RNA-binding protein Staufen1 as a target for novel therapies for DM1	MDA	Jasmin, Bernard	32719	$253,800.00	3	5/1/2014	4/30/2017	grant		x					x				80	0	20	0	0	0	100
A Longitudinal Study of Disease Progression in Congenital Myotonic Dystrophy	MDA	Johnson, Nicholas	31126	$375,000.00	3	8/1/2013	7/31/2016	grant		x					x				0	0	0	100	0	0	100
Utrophin upregulation via microRNA repression as a therapy for DMD	MDA	Khurana,Teivir	202682	$379,500.00	3	8/1/2011	1/31/2015	grant		x				x					40	0	60	0	0	0	100
Functional Restoration of Dystrophic Muscle using Bioengineered Cell Patches	MDA	Kim,Deok-Ho	255907	$390,000.00	3	2/1/2013	1/31/2016	grant		x				x					20	0	80	0	0	0	100
Loss of actomyosin regulation in distal arthrogryposis due to mutant MyBP-C slow	MDA	Kontrogianni-Konstantopoulos, Aikaterini	38701	$300,000.00	3	8/1/2015	7/31/2018	grant		x								x	100	0	0	0	0	0	100
Ciliary Regulation of Muscle Regeneration	MDA	Kosinke,Daniel	294976	$152,280.00	3	5/1/2015	4/30/2018	grant		x		x		x					80	0	20	0	0	0	100
Role of cIAP1 and cIAP2 in myogenesis and muscular dystrophy	MDA	Korneluk,Robert	218185	$425,952.00	3	2/1/2012	1/31/2015	grant		x				x					80	0	20	0	0	0	100
Targeting hypoxia signaling to improve the efficiency of myoblast transfer	MDA	Kuang, Shihuan	32722	$253,800.00	3	5/1/2014	4/30/2017	grant		x								x	100	0	0	0	0	0	100
Determinants of self-renewal and differentiation of satellite cells	MDA	Kyba, Michael	38702	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x				x	40	0	0	0	0	60	100
FSHD iPS cells: genetic correction and myogenesis	MDA	Kyba,Michael	255665	$358,227.00	3	2/1/2013	1/31/2016	grant		x						x			60	0	40	0	0	0	100
Magnetic Resonance Biomarkers for Effective Treatments for Muscular Dystrophy	MDA	Lee,Donghoon	312455	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x					0	0	0	100	0	0	100
Mechanisms of Myopathy Caused by Mutations in the Myosin Rod	MDA	Leinwand, Leslie	28453	$338,775.00	3	2/1/2013	1/31/2016	grant		x								x	100	0	0	0	0	0	100
Dissecting the mechanisms underlying the benefits of novel therapeutics for DMD	MDA	Ljubicic,Vladimir	217741	$180,000.00	3	2/1/2012	7/31/2015	grant		x		x		x					60	0	0	40	0	0	100
Therapeutic potential of heat shock protein 72 induction in muscular dystrophy	MDA	Lynch, Gordon	28430	$405,000.00	3	2/1/2013	1/31/2016	grant		x				x			x		60	0	40	0	0	0	100
TREAT-NMD International Conference 2015	MDA	Lynn, Stephen	385524	$10,000.00	1	12/1/2015	12/31/2015	meeting support						x	x	x	x	x	20	20	20	20	0	0	100
Unraveling the phenotypic variability of alpha-dystroglycanopathies	MDA	Manzini, Maria Chiara	32726	$253,800.00	3	5/1/2014	4/30/2017	grant		x							x	x	80	0	20	0	0	0	100
Caspase 3 Limits the Renewal of Activated Satellite Cells	MDA	Megeney, Lynn	31133	$300,000.00	3	8/1/2013	7/31/2016	grant		x				x			x	x	80	0	20	0	0	0	100
MDA Clinical Network	MDA	Mendell,Jerry	259206	$918,000.00	3	11/1/2012	10/30/2015	grant			x			x					0	0	0	100	0	0	100
Biophysics of Exon Skipped Dystrophin Rods	MDA	Menhart,Nick	217640	$265,251.00	3	2/1/2012	7/31/2015	grant		x				x					100	0	0	0	0	0	100
Reversing nitric oxide synthase dysfunction in muscular dystrophy	MDA	Michele,Daniel	241339	$364,965.00	3	8/1/2012	7/31/2015	grant		x				x					60	0	20	20	0	0	100
Molecular control of mammalian myoblast fusion	MDA	Millay, Douglas	31116	$180,000.00	3	8/1/2013	7/31/2016	grant		x		x		x			x	x	100	0	0	0	0	0	100
CMD & LGMD therapeutic targets: Studies with patients' myogenic cells	MDA	Miller, Jeffrey	25200	$343,860.00	3	2/1/2012	7/31/2015	grant		x				x			x	x	100	0	0	0	0	0	100
Next generation sequencing approaches to genotyping in myotonic dystrophy type 1	MDA	Monckton, Darren	28454	$273,892.00	2	2/1/2013	1/31/2015	grant		x					x				0	80	0	20	0	0	100
Defining the role of impaired Hedgehog signaling in DMD	MDA	Montanaro,Federica	290782	$253,800.00	3	5/1/2014	4/30/2017	grant		x				x					100	0	0	0	0	0	100
5th Annual UC Irvine Neuromuscular Colloquium	MDA	Mozaffar, Tahseen	38869	$5,000.00	1	5/18/2015	8/17/2015	meeting support					x	x	x	x	x	x	100	0	0	0	0	0	100
CELLULAR MECHANISMS OF FIBROSIS DEVELOPMENT IN MUSCULAR DYSTROPHIES	MDA	Mozdziak,Dura	217850	$390,000.00	3	2/1/2012	1/31/2015	grant		x				x					100	0	0	0	0	0	100
4th International Workshop for Glycosylation Defects in Muscular Dystrophies	MDA	Owens, Clayton	36235	$7,500.00	1	1/1/2015	4/30/2015	meeting support					x				x	x	60	0	40	0	0	0	100
3rd Ottawa International Conference on Neuromuscular Biology, Disease & Therapy	MDA	Parks,Robin	362474	$10,000.00	1	7/1/2015	9/30/2015	meeting support					x	x					100	0	0	0	0	0	100
Measuring the dynamics of muscle growth and disease in the mouse model of DMD	MDA	Partridge,Terence	200552	$375,000.00	3	8/1/2011	1/31/2015	grant		x				x					0	0	100	0	0	0	100
Role of satellite cells and pericytes in maintenance of dystrophic muscle	MDA	Partridge,Terence	275746	$300,000.00	3	8/1/2013	7/31/2016	grant		x				x					100	0	0	0	0	0	100
Pre-clinical efficacy testing of Tricyclo antisense oligonucleotides for DMD	MDA	Partridge,Terence	295203	$253,800.00	3	5/1/2014	4/30/2017	grant		x				x					0	0	100	0	0	0	100
A Knockin Mouse Model for Oculopharyngeal Muscular Dystrophy	MDA	Pavlath,Grace	276125	$100,000.00	3	8/1/2013	1/31/2015	grant		x								x	100	0	0	0	0	0	100
Identification of Therapeutics that Improve Skeletal Muscle Regeneration and Ameliorate Skeletal Muscle Atrophy	MDA	Penton,Christopher	293738	$180,000.00	3	6/1/2013	5/31/2016	grant		x		x		x					0	0	100	0	0	0	100
DMD IPS CELLS: GENETIC CORRECTION AND MUSCLE REGENERATION	MDA	Perlingeiro,Rita	238127	$390,000.00	3	8/1/2012	7/31/2015	grant		x				x					40	0	60	0	0	0	100
Role of serine protease activity in the pathogenesis of muscular dystrophy	MDA	Pisconti ,Addolorata	352060	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x					100	0	0	0	0	0	100
A newly identified congenital muscular dystrophy: mechanisms and interventions	MDA	Pon, Liza	38709	$300,000.00	3	8/1/2015	7/31/2018	grant		x							x	x	80	0	20	0	0	0	100
Non-invasive imaging of disease progression and treatment response in mdx mice	MDA	Rando,Thomas	352243	$300,000.00	3	8/1/2015	7/31/2018	grant		x				x					0	0	0	0	0	100	100
The 8th International Conference on Unstable Microsatellites and Human Disease	MDA	Ranum, Laura	36185	$7,500.00	1	1/1/2015	1/31/2015	meeting support				x			x			x	60	0	40	0	0	0	100
Molecular Effects of Repeat Associated Non-ATG Translation in Myotonic Dystrophy	MDA	Ranum, Laura	25203	$415,092.00	3	2/1/2012	4/30/2015	grant	x						x				100	0	0	0	0	0	100
Role of PDGF Receptor alpha signaling in DMD cardiac fibrosis	MDA	Reyes Gutierrez,Maryama	277543	$300,000.00	3	8/1/2013	7/31/2016	grant	x					x					80	0	20	0	0	0	100
Sphingosine-1-phosphate signaling in muscle regeneration and homeostasis	MDA	Saba,Julie	217712	$392,467.00	3	2/1/2012	1/31/2015	grant	x					x					100	0	0	0	0	0	100
Small molecule Ryanodine Receptor Modulator for the Treatment of Muscular Dystrophies	MDA	Shah,Sapan	287614	$999,588.00	2	4/1/2013	4/1/2015	contract	x					x					0	0	100	0	0	0	100
Mechanisms involved in calpainopathies	MDA	Spencer, Melissa	26957	$390,000.00	3	8/1/2012	7/31/2015	grant	x								x		100	0	0	0	0	0	100
Pattern Recognition Receptors in Muscular Dystrophy Pathogenesis and Therapy	MDA	Steelman,Hansell	276601	$300,000.00	3	8/1/2013	7/31/2016	grant	x					x					40	0	60	0	0	0	100
Immune Tolerance to AAV and Dystrophin for Gene Therapy	MDA	Steinman,Lawrence	218077	$308,061.00	3	2/1/2012	1/31/2015	grant	x					x					0	0	100	0	0	0	100
Circadian Clock Dysregulation in Myotonic Dystrophy	MDA	Swanson, Maurice	31141	$300,000.00	3	8/1/2013	7/31/2016	grant	x						x				100	0	0	0	0	0	100
10th International Myotonic Dystrophy Conference	MDA	Swanson, Maurice	36474	$10,000.00	1	3/1/2015	6/30/2015	meeting support					x		x				20	20	20	20	0	0	100
Modulation of calcium handling in mouse models of muscular dystrophy	MDA	Sweeney, Lee	31119	$278,286.00	3	8/1/2013	7/31/2016	grant	x					x	x			x	20	0	80	0	0	0	100
Muscle development and repair mediated by the BAR-containing Rho GAP, GRAF	MDA	Taylor, Joan	28461	$396,000.00	3	2/1/2013	1/31/2016	grant	x					x			x	x	100	0	0	0	0	0	100
Muscular dystrophy therapy based on small-molecule activators of Ca2+ transport	MDA	Thomas,David	218102	$390,000.00	3	2/1/2012	1/31/2015	grant	x					x					0	0	100	0	0	0	100
Structural studies of myostatin inhibitors	MDA	Thompson,Tom	240087	$330,000.00	3	8/1/2012	7/31/2015	grant	x					x					0	0	100	0	0	0	100
Models for therapeutic development in DM1	MDA	Thornton, Charles	26972	$308,935.00	3	8/1/2012	7/31/2015	grant	x						x				40	0	40	0	0	20	100
Myotonic Dystrophy Clinical Research Network	MDA	Thornton, Charles	28622	$918,000.00	5	1/1/2013	12/31/2015	grant	x						x				0	20	0	80	0	0	100
Genetic Biomarkers in Myotonic Dystrophy	MDA	Thornton, Charles	36197	$47,210.00	1	1/1/2015	12/31/2015	grant	x						x				0	0	0	100	0	0	100
Hypoxia as a Modulator of Dystrophic Cardiomyopathy	MDA	Townsend,DeWayne	351960	$300,000.00	3	8/1/2015	7/31/2018	grant	x					x					0	0	0	0	100	0	100
Treatment of mdx/mTR Model of DMD with Human Muscle Stem Cells	MDA	Tri Van Ho,Andrew	217821	$180,000.00	3	2/1/2012	1/31/2015	grant	x		x			x					0	0	100	0	0	0	100
Murine Preclinical Center for Neuromuscular Diseases (MPCNMD)	MDA	Uaesoontrachoon, Kitipong	25913	$300,000.00	1	3/15/2012	1/14/2015	grant		x									20	0	60	20	0	0	100
2015 FSHD International Research Consortium workshop	MDA	van der Maarel,Silvere	390125	$5,000.00	1	9/1/2015	10/31/2015	meeting support				x				x			40	20	20	20	0	0	100
Jagged1 as a genetic modifier of Dystrophin Deficiency	MDA	Vieira,Natassia	352465	$180,000.00	3	8/1/2015	7/31/2018	grant	x		x			x					100	0	0	0	0	0	100
Gene therapy for treating cardiomyopathy in a dog model of DMD	MDA	Wang,Da-Zhi	276443	$100,000.00	1	8/1/2013	7/31/2016	grant	x					x					0	0	100	0	0	0	100
The miR-155-MEF2A axis in muscular dystrophy	MDA	Wang,Zeling	294854	$253,800.00	3	5/1/2014	4/30/2017	grant	x					x					100	0	0	0	0	0	100
Protein therapy targeting limb girdle muscular dystrophy	MDA	Weisleder, Noah	28437	$405,000.00	3	2/1/2013	1/31/2016	grant	x					x				x	60	0	40	0	0	0	100
Progressive myopathy and therapeutic development in myotonic dystrophy type 1	MDA	Wheeler, Thurman	26959	$396,000.00	3	8/1/2012	7/31/2015	grant	x						x				40	0	60	0	0	0	100
MRI, MRS, and functional characterization of the brain in DMD	MDA	Willcocks,Rebecca	314182	$171,422.00	3	8/1/2015	7/31/2018	grant	x					x					0	0	0	100	0	0	100
Oligomer design & validation for DMD: quantum improvements in exon skipping	MDA	Wilton,Steve	272200	$300,000.00	3	8/1/2013	7/31/2016	grant	x					x					0	0	100	0	0	0	100
Improving myoblast transplantation outcomes by modulating C/EBPbeta expression.	MDA	Wiper-Bergeron,Nadine	218639	$312,422.00	3	2/1/2012	1/31/2015	grant	x					x					100	0	0	0	0	0	100
Laminin alpha1 fragment and peptide therapy for Duchenne Muscular Dystrophy	MDA	Wuebbles,Jan	240684	$180,000.00	3	8/1/2012	7/31/2015	grant	x		x			x					0	0	100	0	0	0	100
Outcome Measures in Oculopharyngeal Muscular Dystrophy	MDA	Youssof,Sarah	260590	$180,000.00	3	7/1/2013	3/31/2016	grant	x		x							x	0	0	0	100	0	0	100
Calcium Signaling in Dysferlinopathies	MDA	Ziman, Andrew	28423	$180,000.00	3	2/1/2013	1/31/2016	grant	x		x						x	x	80	0	20	0	0	0	100
Discovery of New Therapeutic Agents for Myotonic Dystrophy Type 1 (DM1)	MDA	Zimmerman, Steven	32738	$253,800.00	3	5/1/2014	4/30/2017	grant	x						x				0	0	100	0	0	0	100
Clinical Coordinator Recognition Program	MDA	Myotonic Dystrophy Foundation	22	$2,000.00	1	2015/07/01	2016/6/30	grant			a				x				0	0	0	100	0	0	100
Myotonic Dystrophy Clinical Research Network Grant (DMCRN)	MDA	Myotonic Dystrophy Foundation	27	$75,000.00	3	2013/12/012	2015/12/31	grant			x				x				0	0	40	60	0	0	100
MDF Travel Award - 2015	MDA	Myotonic Dystrophy Foundation	34	$4,785.00	1	2015/03/15	2015/10/28	grant				x			x				0	0	0	100	0	0	100
Studying exonome-wide functional MBNL-RNA structure interactions in neuronal development and myotonic dystrophy. Short title "Genc	Myotonic Dystrophy Foundation	BATRA, RANJAN	15	$100,000.00	1	2015/3/25	2017/3/24	grant		x					x				100	0	0	0	0	0	100
MDF Travel Award - 2015	Myotonic Dystrophy Foundation	BERNAT, VIACHASLAU	36	$600.00	1	2015/03/15	2015/10/27	grant				x			x				0	0	0	100	0	0	100
Precise Lead Therapeutics for Myotonic Dystrophy via in cellulo Synthesis	Myotonic Dystrophy Foundation	BERNAT, VIACHASLAU	14	$100,000.00	2	2015/02/01	2017/1/31	grant	x						x				0	0	100	0	0	0	100
Myotonic Dystrophy Clinical Research Network Grant (DMCRN)	Myotonic Dystrophy Foundation	DAY, JOHN	28	$75,000.00	3	2013/12/012	2015/12/31	grant			x				x				0	0	40	60	0	0	100
Clinical Coordinators Recognition Program	Myotonic Dystrophy Foundation	DEKDEBRUN, JEANNE	16	$2,000.00	1	2015/07/01	2016/6/30	grant			x				x				0	0	0	100	0	0	100

Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	DELEYROLLE, PHUONG	17	$2,000.00	1	2015/07/01	2016/6/30	grant			x					x					0	0	0	100	0	0	100
Travel award 2015	Myotonic Dystrophy Foundation	HEATWOLE, CHAD	37	$2,000.00	1	2015/08/02	2015/8/6	grant				x				x					0	0	0	100	0	0	100
MDF Travel Award - 2015	Myotonic Dystrophy Foundation	HENDEL, AYAL	38	$4,785.00	1	2015/03/15	2015/11/1	grant				x				x					0	0	0	100	0	0	100
MDF Travel Award - 2015	Myotonic Dystrophy Foundation	HINMAN, MELISSA	32	$4,785.00	1	2015/03/15	2015/11/1	grant				x				x					0	0	0	100	0	0	100
An Investigation of the Cellular and Microbial Etiologies of Gastrointestinal Pathologies in Myotonic Dystrophy Using the Zebrafish	Myotonic Dystrophy Foundation	HINMAN, MELISSA	13	$100,000.00	2	2015/1/5	2016/12/31	grant		x						x					100	0	0	0	0	0	100
Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	JENCI, NICOLE	24	$2,000.00	1	2015/07/07	2016/6/30	grant			x					x					0	0	0	100	0	0	100
Assay Development for a Study of Genetic Prevalence in Myotonic Dystrophy	Myotonic Dystrophy Foundation	JOHNSON, NICHOLAS	26	$50,000.00	1	2015/11/1	2016/10/31	grant		x						x					0	100	0	0	0	0	100
Myotonic Dystrophy Clinical Research Network Grant (DMCRN)	Myotonic Dystrophy Foundation	KISSEL, JOHN	29	$75,000.00	3	2013/12/012	2015/12/31	grant			x					x					0	0	40	60	0	0	100
Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	LAY, LUIS	19	$2,000.00	1	2015/07/01	2016/6/30	grant			x					x					0	0	0	100	0	0	100
Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	MUHARREM, FILIZ	18	$2,000.00	1	2015/07/01	2016/6/30	grant			x					x					0	0	0	100	0	0	100
Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	PURSE, BONA	20	$2,000.00	1	2015/07/01	2016/6/30	grant			x					x					0	0	0	100	0	0	100
MDF Travel Award - 2015	Myotonic Dystrophy Foundation	RZUCZEK, SUZANNE	33	$4,785.00	1	2015/03/15	2015/10/27	grant				x				x					0	0	0	100	0	0	100
Rational Design of Potent Compounds Targeting RNA in DM1	Myotonic Dystrophy Foundation	RZUCZEK, SUZANNE	11	$100,000.00	2	2013/03/01	2015/2/28	grant		x						x					0	0	100	0	0	0	100
Transcription Therapeutics for Myotonic Dystrophy Type 1	Myotonic Dystrophy Foundation	SAINI, RAVI	12	$100,000.00	2	2014/01/01	2015/4/30	grant		x						x					0	0	100	0	0	0	100
MDF Travel Award - 2015	Myotonic Dystrophy Foundation	SAINI, RAVI	31	$4,785.00	1	2015/03/15	2015/11/1	grant				x				x					0	0	0	100	0	0	100
Myotonic Dystrophy Clinical Research Network Grant (DMCRN)	Myotonic Dystrophy Foundation	SUBRAMONY, S	30	$75,000.00	3	2013/12/012	2016/3/31	grant			x					x					0	0	40	60	0	0	100
Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	TRUJILLO, CARENINA	23	$2,000.00	1	2015/07/01	2016/6/30	grant			x					x					0	0	0	100	0	0	100
Clinical Coordinator Recognition Program	Myotonic Dystrophy Foundation	WELSH, LESLY	21	$2,000.00	1	2015/07/01	2016/6/30	grant			x					x					0	0	0	100	0	0	100
MDF Travel Award - 2015	Myotonic Dystrophy Foundation	YAO, YAO	35	$4,785.00	1	2015/03/15	2015/10/27	grant				x				x					0	0	0	100	0	0	100
Laminin Regulates Pericyte Stemness and Their Therapeutic Potential in Myotonic Dystrophy	Myotonic Dystrophy Foundation	YAO, YAO	13	$100,000.00	2	2014/1/1	2015/12/31	grant		x						x					60	0	40	0	0	0	100
Clinical coordinator Recognition Program	Myotonic Dystrophy Foundation	YEP, MARY	25	$2,000.00	1	2015/07/10	2016/6/30	grant			x					x					0	0	0	100	0	0	100
DM Burden of Disease Study	Myotonic Dystrophy Foundation							other	collaboration, no MDF $$s	x						x					0	0	0	0	80	20	100
ORIG#N	Myotonic Dystrophy Foundation							other	collaboration, no MDF $$s	x						x					40	0	60	0	0	0	100
DM benefit Risk	Myotonic Dystrophy Foundation			$20,000.00		2015/01/01	2015/12/31	contract		x						x					0	0	0	100	0	0	100
Tenth International Myotonic Dystrophy Consortium Meeting	NCATS	MOXLEY, RICHARD	1R13NS093860-01	$10,000.00	1	2015/06/01	2016/05/31	grant					x			x					20	20	20	20	20	0	100
The role of transcription factor 4 repeat expansion in Fuchs endothelial corneal dystrophy	NEI	BARATZ, KEITH	1R21EY025071-01A1	$248,732.00	1	2015/08/01	2017/07/31	grant		x						x					0	0	0	0	0	100	100
Fiber Cell Membrane Organization-Role in Lens Architecture and Function	NEI	RAO, P	1R01EY025096-01	$392,500.00	1	2014/12/01	2019/11/30	grant		x										x	0	0	0	0	0	100	100
Genetic Variants, Epigenome and Retinal Disease Phenotypes	NEI	SWAROOP, ANAND	1ZIAEY000546-01	$3,145,075.00	1	-	ongoing	grant		x										x	20	0	0	0	0	80	100
Therapeutic potential for AAV/micro-dystrophin transfer to cardiopulmonary tissue	NHLBI	CHAMBERLAIN, JEFFREY	1R01HL122332-01A1	$503,928.00	1	2015/04/01	2019/03/31	grant		x					x						0	0	100	0	0	0	100
Nesprin 1 and 2 in cardiac structure, function, and disease	NHLBI	CHEN, JU	5R01HL106968-05	$381,687.00	1	2011/01/01	2015/11/30	grant		x										x	0	0	0	0	0	100	100
Novel Cell-in-Gel System for Mechanotransduction Study at the Single Cell Level	NHLBI	CHEN-IZU, YE	1R01HL123526-01A1	$404,814.00	1	2015/08/01	2019/07/31	grant		x										x	20	0	0	0	0	80	100
Nitric oxide pathway requirement for the correction of cardiomyopathy in muscular	NHLBI	GONZALEZ, JAMES	5F31HL117621-04	$43,069.00	1	2013/07/14	2016/06/30	grant		x		x			x						100	0	0	0	0	0	100
Molecular and cellular functions of Ano5 in heart	NHLBI	HAN, RENZHI	5R01HL116546-04	$379,225.00	1	2015/01/01	2018/03/31	grant		x										x	0	0	0	0	0	100	100
Mechanisms of anti-inflammation and membrane stabilization in muscular dystrophy	NHLBI	HEIER, CHRISTOPHER	1K99HL130035-01A1	$86,940.00	1	2015/08/11	2017/07/31	grant		x		x			x						100	0	0	0	0	0	100
Nuclear mechanics and mechanotransduction in muscular laminopathies	NHLBI	LAMMERDING, JAN	5R01HL082792-09	$396,462.00	1	2007/01/01	2017/05/31	grant		x								x	x	x	100	0	0	0	0	0	100
Cullin mediated protein turnover in skeletal and cardiac muscles	NHLBI	LANGE, STEPHAN	5R00HL107744-05	$245,266.00	1	2011/04/01	2016/03/31	grant		x									x		100	0	0	0	0	0	100
Admin Core	NHLBI	OLSON, ERIC	1U54HD087351-01	$45,244.00	1	2015/09/15	2020/05/31	grant			x				x						0	0	0	0	0	100	100
Correction of muscular dystrophy in mice by CRISPR/Cas9-mediated genomic editing	NHLBI	OLSON, ERIC	1U54HD087351-01	$49,178.00	1	2015/09/15	2020/05/31	grant		x					x						0	0	100	0	0	0	100
Coupling molecular and clinical phenotypes with iPSC disease modeling for myoediting of Duchenne muscular dystrophy	NHLBI	OLSON, ERIC	1U54HD087351-01	$127,863.00	1	2015/09/15	2020/05/31	grant		x					x						0	0	80	20	0	0	100
Myoediting Core	NHLBI	OLSON, ERIC	1U54HD087351-01	$131,798.00	1	2015/09/15	2020/05/31	grant		x	x				x						0	0	40	0	0	60	100
NRSA Training Core	NHLBI	OLSON, ERIC	1U54HD087351-01	$30,867.00	1	2015/09/15	2020/05/31	grant				x			x						0	0	0	0	0	100	100
Investigating microtubules in Duchenne cardiomyopathy	NHLBI	PRINS, KURT	1F32HL129554-01	$56,042.00	1	2015/08/05	2017/08/04	grant		x		x			x						100	0	0	0	0	0	100
Stretch-dependent X-ROS signaling: implications for cardiomyopathy	NHLBI	PROSSER, BENJAMIN	5R00HL114879-04	$240,123.00	1	2014/05/15	2017/04/30	grant		x					x						40	0	0	0	0	60	100
Therapeutic Potential for Aldosterone Inhibition in Duchenne Muscular Dystrophy	NHLBI	RAMAN, SUBHA	5R01HL116533-03	$708,654.00	1	2013/08/13	2017/05/31	grant		x					x						0	0	100	0	0	0	100
Quantitative Assessment of Cardiac Disease in Duchenne Muscular Dystrophy	NHLBI	SOSLOW, JONATHAN	5K23HL123938-02	$152,402.00	1	2014/07/21	2019/06/30	grant		x		x			x						80	0	0	20	0	0	100
iPSC-derived cardiomyocytes to study dystrophic cardiomyopathy	NHLBI	STRANDE, JENNIFER	5K08HL111148-04	$131,283.00	1	2012/08/15	2017/07/31	grant		x		x			x						100	0	0	0	0	0	100
Improving dystrophin gene therapy through understanding dystrobrevin function	NHLBI	TOWNSEND, DEWAYNE	5R01HL114832-03	$367,530.00	1	2013/07/01	2016/03/31	grant		x					x						100	0	0	0	0	0	100
Training Core	NHLBI	TRIVEDI, JAYA	1U54AR068791-01	$27,605.00	1	2015/09/15	2020/05/31	grant				x			x						0	0	0	0	0	100	100
Role of Ant1 Over-expression and Mitochondrial Damage in Progressive Muscle Degeneration	NIA	CHEN, XIN JIE	1R21AG047400-01A1	$201,250.00	1	2015/02/01	2017/01/31	grant		x							x				100	0	0	0	0	0	100
Ca Sparks in Muscle Aging and Dystrophy	NIA	MA, JIANJIE	5R01AG028614-10	$383,769.00	1	2006/09/01	2017/03/31	grant		x										x	0	0	0	0	0	100	100
Genetically Engineered Muscle Stem Cell Transplantation for Muscular Dystrophy...	NIAMS	ASAKURA, ATSUSHI	5R01AR062142-04	$332,865.00	1	2012/08/01	2017/07/31	grant		x					x						0	0	100	0	0	0	100
Core C: PHYSIOLOGICAL ASSESSMENT CORE	NIAMS	BARTON, ELISABETH	2U54AR052646-11	$187,500.00	1	2005/04/01	7/31/2020	grant		x	x				x				x	x	60	0	40	0	0	0	100
Genes and Therapies for Centronuclear Myopathies	NIAMS	BEGGS, ALAN	5R01AR044345-17	$369,750.00	1	1996/12/15	2016/01/31	grant		x										x	60	0	40	0	0	0	100
Role of UNC-89 (obscurin) in sarcomere assembly and maintenance.	NIAMS	BENIAN, GUY	5R01AR064307-02	$341,747.00	1	2014/04/08	2019/03/31	grant		x										x	100	0	0	0	0	0	100
MKP5 in Dystrophic Muscle Disease	NIAMS	BENNETT, ANTON	1R01AR066003-01A1	$403,417.00	1	2015/02/02	2019/12/31	grant		x										x	80	0	20	0	0	0	100
Telomere extension using nucleoside-modified mRNA and exosomes as a novel therape	NIAMS	BLAU, HELEN	5R01AR063963-04	$1.00	1	2012/09/13	2017/08/31	grant		x					x						60	0	40	0	0	0	100
Role of Dysferlin in T-Tubules of Skeletal Muscle	NIAMS	BLOCH, ROBERT	5R01AR064268-02	$337,700.00	1	2014/04/01	2019/03/31	grant		x									x	x	100	0	0	0	0	0	100
Down-regulation of microRNA-206 in striated muscle of mdx mice improves muscle function.	NIAMS	BULAKLAK, KAREN	1F31AR068877-01	$33,664.00	1	2015/08/07	2017/08/06	grant		x		x			x						80	0	20	0	0	0	100
Optimization of an integrin enhancing molecule for the treatment of Duchenne muscular dystrophy	NIAMS	BURKIN, DEAN	1R41AR067019-01A1	$224,999.00	1	2015/04/01	2016/03/31	grant		x					x						0	0	100	0	0	0	100
Galectin 1: A novel small protein therapy for Duchenne muscular dystrophy	NIAMS	BURKIN, DEAN	3R41AR067014-01S1	$5,143.00	1	2014/09/01	2016/08/31	grant		x					x						0	0	100	0	0	0	100
Laminin protein therapy for Congenital Muscular Dystrophy	NIAMS	BURKIN, DEAN	5R01AR064338-02	$328,035.00	1	2014/06/23	2019/03/31	grant		x								x			0	0	100	0	0	0	100
Dystrophin Replacement	NIAMS	CHAMBERLAIN, JEFFREY	2R01AR040864-26	$576,032.00	1	1991/04/01	2020/02/29	grant		x					x						0	0	100	0	0	0	100
Assembly of the Dystrophin-Glycoprotein Complex	NIAMS	CHAMBERLAIN, JEFFREY	5R01AR044533-20	$445,515.00	1	1997/04/19	2016/02/29	grant		x					x						100	0	0	0	0	0	100
Translational and pre-clinical studies of AAV-mediated gene therapy of muscular	NIAMS	CHAMBERLAIN, JEFFREY	5U54AR065139-02	$740,047.00	1	2014/05/07	2018/04/30	grant		x					x		x				0	0	100	0	0	0	100
Muscular dystrophy clinical trial foundations	NIAMS	CHAMBERLAIN, JEFFREY	5U54AR065139-02	$491,200.00	1	2014/05/07	2018/04/30	grant		x							x				40	0	0	60	0	0	100
Vector Research Resource Core	NIAMS	CHAMBERLAIN, JEFFREY	5U54AR065139-02	$175,358.00	1	2014/05/07	2018/04/30	grant		x	x						x			x	0	0	100	0	0	0	100
Investigator Development Core	NIAMS	CHAMBERLAIN, JEFFREY	5U54AR065139-02	$167,493.00	1	2014/05/07	2018/04/30	grant				x								x	0	0	0	0	0	100	100
mTOR Signaling in Myogenesis	NIAMS	CHEN, JIE	2R01AR048914-11A1	$360,266.00	1	2002/07/01	2020/06/30	grant		x										x	0	0	0	0	0	100	100
VBP15, an Innovative Steroid-like Intervention on DMD: VISION-DMD	NIAMS	CLEMENS, PAULA	1U34AR068616-01	$300,000.00	1	2015/09/01	2016/08/31	grant		x					x						0	0	0	100	0	0	100
Becker muscular dystrophy: A natural history study to predict efficacy of exon sk	NIAMS	CLEMENS, PAULA	5P50AR060836-05	$379,985.00	1	2011/09/09	2016/08/31	grant		x					x						0	0	60	40	0	0	100
Molecular Pathogenesis of Myotonic Dystrophy	NIAMS	COOPER, THOMAS	5R01AR045653-17	$471,482.00	1	1999/02/08	2019/08/31	grant		x						x					100	0	0	0	0	0	100
Genetic Control of Phospholipid Biosynthesis and Muscular Dystrophy	NIAMS	COX, GREGORY	5R01AR054170-09	$533,530.00	1	2006/07/01	2017/08/31	grant		x								x			80	0	20	0	0	0	100
Structure-Function Analysis of Sarcospan	NIAMS	CROSBIE-WATSON, RACHELLE	5R01AR048179-12	$379,399.00	1	2001/09/24	2019/06/30	grant		x					x						100	0	0	0	0	0	100
Effectiveness of VBP15, a dissociative steroidal analogue, on inflammation in a mouse model of arthritis	NIAMS	DAMSKER, JESSE	1R41AR068816-01	$4,390.00	1	2015/09/01	2016/08/31	grant		x										x	0	0	100	0	0	0	100
Mechanisms of Nup210 Regulation of Muscle Development and Regeneration	NIAMS	D'ANGELO, MAXIMILIANO	3R01AR065083-03S1	$185,250.00	1	2014/10/01	2019/04/30	grant		x										x	100	0	0	0	0	0	100
Mechanisms of Nup210 Regulation of Muscle Development and Regeneration	NIAMS	D'ANGELO, MAXIMILIANO	5R01AR065083-03	$429,000.00	1	2014/10/01	2019/04/30	grant		x										x	100	0	0	0	0	0	100
Understanding the role of IFN-gamma and CIITA in skeletal muscle	NIAMS	DAVIE, JUDITH	1R15AR068622-01	$389,400.00	1	2015/08/01	2018/07/31	grant		x										x	100	0	0	0	0	0	100
Cytoskeletal Interactions of Dystrophin	NIAMS	ERVASTI, JAMES	2R01AR042423-21	$382,103.00	1	1994/07/15	2020/07/31	grant		x					x						100	0	0	0	0	0	100
Costamere Defects in Muscular Dystrophies	NIAMS	ERVASTI, JAMES	2R01AR049899-12	$378,195.00	1	2003/04/01	2020/03/31	grant		x					x						100	0	0	0	0	0	100
Muscle Stem Cell Lineage	NIAMS	FAN, CHEN-MING	2R01AR060042-06	$363,000.00	1	2010/08/15	2020/05/31	grant		x					x						100	0	0	0	0	0	100
First-in-Human rAAVrh74.MCK.GALGT2 DMD Clinical Trial	NIAMS	FLANIGAN, KEVIN	1R21AR068040-01	$263,120.00	1	2015/07/01	2017/06/30	grant		x					x						0	0	100	0	0	0	100
A C. elegans drug discovery platform for dysferlin-based Muscular Dystrophies	NIAMS	GUARENTE, LEONARD	1R21AR068477-01	$198,528.00	1	2015/07/07	2017/06/30	grant		x								x	x		0	0	100	0	0	0	100
Roles of RNA helicase and ribosomal biogenesis in normal and diseased muscle	NIAMS	GUPTA, VANDANA	7K01AR062601-04	$129,330.00	1	2015/08/15	2017/07/31	grant		x		x								x	100	0	0	0	0	0	100
Development of Novel Upper Extremity Outcome Measures Using 3D-Vision Technology	NIAMS	HAN, JAY	5U01AR065113-03	$193,349.00	1	2013/07/22	2016/01/31	grant		x					x		x				0	0	0	100	0	0	100
Mechanisms of Muscle Inflammation in Muscular Dystrophy	NIAMS	HAN, RENZHI	5R01AR064241-04	$269,493.00	1	2014/09/01	2018/05/31	grant		x								x	x	x	100	0	0	0	0	0	100
DUX4 and the P53 pathway in FSHD pathogenesis	NIAMS	HARPER, SCOTT	5R01AR062123-04	$327,375.00	1	2012/08/01	2017/07/31	grant		x							x				100	0	0	0	0	0	100
Ion Channel and Lipid Scramblase Functions of Anoctamins: Roles in Myopathy	NIAMS	HARTZELL, H.	1R01AR067786-01A1	$340,963.00	1	2015/09/17	2019/08/31	grant		x									x	x	100	0	0	0	0	0	100
Development of a Clinically Relevant Outcome Measure for FSHD Therapeutic Trials	NIAMS	HEATWOLE, CHAD	5U01AR065119-03	$132,210.00	1	2013/09/01	2016/08/31	grant		x							x				0	0	0	100	0	0	100
RNA fidelity and protein function of Becker-like in-frame deletions	NIAMS	HOFFMAN, ERIC	5P50AR060836-05	$410,613.00	1	2011/09/09	2016/08/31	grant		x					x						80	0	0	20	0	0	100
Optimization of AO drugs 45, 51 & 53	NIAMS	HOFFMAN, ERIC	5P50AR060836-05	$228,761.00	1	2011/09/09	2016/08/31	grant		x					x						0	0	100	0	0	0	100
In vitro and in vivo functional assays	NIAMS	HOFFMAN, ERIC	5P50AR060836-05	$301,579.00	1	2011/09/09	2016/08/31	grant		x	x				x						20	20	0	0	0	60	100
Molecular diagnostics and cell banking	NIAMS	HOFFMAN, ERIC	5P50AR060836-05	$211,388.00	1	2011/09/09	2016/08/31	grant		x	x				x						0	0	60	40	0	0	100
Bone Abnormalities & Healing Defect in Muscular Dystrophy	NIAMS	HUARD, JOHNNY	7R01AR065445-03	$338,800.00	1	2014/05/06	2019/04/30	grant		x					x						100	0	0	0	0	0	100
Mechanisms of DUX4 mediated FSHD pathology	NIAMS	JONES, PETER	5R01AR062587-03	$485,147.00	1	2013/07/03	2018/06/30	grant		x							x				100	0	0	0	0	0	100
Core B: Training Core	NIAMS	JUDGE, ANDREW	2U54AR052646-11	$254,000.00	1	2005/04/01	7/31/2020	grant				x			x				x	x	0	0	0	0	0	100	100
Nanopatterned 3D Vascularized Functional Muscle Patch	NIAMS	KIM, DEOK-HO	5R21AR064395-02	$229,680.00	1	2014/04/01	2016/03/31	grant		x					x						0	0	100	0	0	0	100
MANIPULATION OF PTEN/AKT SIGNALING IN DUCHENNE MUSCULAR DYSTROPHY AS A MEANS OF T	NIAMS	KUNKEL, LOUIS	5R01AR064300-02	$388,300.00	1	2014/04/01	2019/03/31	grant		x					x						100	0	0	0	0	0	100
Probing the Activity of DUX4 in FSHD	NIAMS	KYBA, MICHAEL	2R01AR055685-06A1	$334,400.00	1	2007/12/01	2020/06/30	grant		x							x				100	0	0	0	0	0	100
Utility of novel Na Channel Slow Inactivation Enhancers in Myotonia	NIAMS	LOSSIN, CHRISTOPH	5R56AR066776-02	$393,994.00	1	2014/09/19	2016/08/31	grant		x										x	0	0	100	0	0	0	100
Development of a Strength Training Protocol in Duchenne Muscular Dystrophy	NIAMS	LOTT, DONOVAN	5R21AR064949-02	$165,000.00	1	2014/09/19	2016/06/30	grant		x					x						0	0	100	0	0	0	100
MG53-Mediated Membrane Repair in Muscle Physiology and Disease	NIAMS	MA, JIANJIE	5R01AR061385-06	$346,500.00	1	2011/09/16	2016/08/31	grant		x										x	60	0	40	0	0	0	100
Role of FN14 in RNA Toxicity	NIAMS	MAHADEVAN, MANI	5R01AR062189-05	$346,500.00	1	2011/09/15	2016/07/31	grant		x						x					100	0	0	0	0	0	100
Development of a novel HIBM2 mouse model and therapy	NIAMS	MARTIN, PAUL	1R21AR067366-01	$197,340.00	1	2015/02/13	2017/01/31	grant		x										x	100	0	0	0	0	0	100
A new DMD model with a humanized glycome	NIAMS	MARTIN, PAUL	3R01AR060949-04S1	$55,231.00	1	2012/04/01	2016/03/31	grant		x					x				x	x	80	0	20	0	0	0	100
Glycosyltransferase Therapy for Myopathies	NIAMS	MARTIN, PAUL	5R01AR049722-07	$384,101.00	1	2003/04/01	2019/07/31	grant		x					x						0	0	100	0	0	0	100
A new DMD model with a humanized glycome	NIAMS	MARTIN, PAUL	5R01AR060949-04	$521,787.00	1	2012/04/01	2016/03/31	grant		x					x				x	x	80	0	20	0	0	0	100
Epigenetic regulation in facioscapulohumeral muscular dystrophy type 2 (FSHD2)	NIAMS	MASON, AMANDA	5F32AR067050-02	$50,112.00	1	2014/09/22	2017/09/21	grant		x		x					x				100	0	0	0	0	0	100
Epigenetic regulation in facioscapulohumeral muscular dystrophy type 2 (FSHD2)	NIAMS	MASON, AMANDA	5F32AR067050-02X1	$7,850.00	1	2014/09/22	2017/09/21	grant		x		x					x				100	0	0	0	0	0	100
Using the dmd zebrafish animal model for identifying drug combination therapies and biomarkers	NIAMS	MAVES, LISA	1R21AR068536-01	$297,066.00	1	2015/08/01	2017/05/31	grant		x					x						20	0	60	20	0	0	100
Regulation of muscle fiber type and resistance to muscular dystrophy	NIAMS	MAVES, LISA	5R03AR065760-02	$97,500.00	1	2014/02/15	2017/01/31	grant		x					x						100	0	0	0	0	0	100
Highthroughput Screening and Cell Repository	NIAMS	MICELI, M	5P30AR057230-07	$205,335.00	1	2009/04/01	2019/03/31	grant		x	x				x					x	40	0	60	0	0	0	100
In Vivo Molecular Probes for the Membrane Repair Pathway in Muscle	NIAMS	MICHELE, DANIEL	1R21AR066213-01A1	$205,260.00	1	2015/08/01	2017/07/31	grant		x										x	100	0	0	0	0	0	100
Epigenetic Modifiers of D4Z4 in Facioscapulohumeral Muscular Dystrophy (FSHD)	NIAMS	MILLER, DANIEL	5R01AR064197-02	$382,800.00	1	2014/05/01	2019/03/31	grant		x							x				100	0	0	0	0	0	100
Pathogenesis of Muscular Dystrophies	NIAMS	MILLER, JEFFREY	5R01AR060328-05	$496,258.00	1	2012/05/01	2017/04/30	grant		x								x	x		100	0	0	0	0	0	100
Tenth International Myotonic Dystrophy Consortium Meeting	NIAMS	MOXLEY, RICHARD	1R13NS093860-01	$10,000.00	1	2015/06/01	2016/05/31	grant					x			x					20	20	20	20	20	0	100
Bioinformatics and Genomics	NIAMS	NELSON, STANLEY	5P30AR057230-07	$189,537.00	1	2009/04/01	2019/03/31	grant		x	x				x					x	20	0	0	20	0	60	100
Muscle-Specific Basis of OPMD	NIAMS	PAVLATH, GRACE	5R01AR061987-05	$346,894.00	1	2011/09/01	2016/08/31	grant		x										x	100	0	0	0	0	0	100
Skeletal Muscle Regeneration from Differentiating Pluripotent Stem Cells	NIAMS	PERLINGEIRO, RITA	5R01AR055299-07	$334,400.00	1	2007/07/01	2019/07/31	grant		x					x						80	0	20	0	0	0	100
Signal-dependent switch of SWI/SNF by miRNAs & control of muscle stem cell fate	NIAMS	PURI, PIER	5R01AR052779-10	$521,299.00	1	2005/07/01	2016/06/30	grant		x					x						40	0	0	0	0	60	100
Dystrophin signaling and the epigenetic landscape of human iPSC-derived muscles	NIAMS	PURI, PIER	5R01AR056712-07	$429,000.00	1	2008/12/01	2019/07/31	grant		x					x						40	0	0	0	0	60	100
Reprogramming and Directed Differentiation of Skeletal Muscle Cells from hPSCs.	NIAMS	PYLE, APRIL	5R01AR064327-03	$320,710.00	1	2013/09/20	2018/08/31	grant		x					x						20	0	80	0	0	0	100
Regulation of Subcellular Organization in Skeletal Muscle	NIAMS	RALSTON, EVELYN	1ZIAAR041132-14	$568,292.00	1	-	ongoing	grant		x					x						100	0	0	0	0	0	100
Overcoming our clinical complications: AAV vector design for the treatment of DMD	NIAMS	SAMULSKI, RICHARD	5R01AR064369-03	$320,437.00	1	2013/09/17	2018/08/31	grant		x					x						0	0	100	0	0	0	100
Structure-Function of the Nuclear Envelope Bridge and its Role in Laminopathies	NIAMS	SCHWARTZ, THOMAS	5R01AR065484-02	$331,461.00	1	2014/09/15	2019/08/31	grant		x									x	x	100	0	0	0	0	0	100

Muscle Phenotyping and Imaging	NIAMS	SPENCER, MELISSA	5P30AR057230-07	$221,128.00	1	2009/04/00	2019/03/30	grant			x	x				x					x	20	0	20	0	0	60	100
Mechanisms Underlying Limb Girdle Muscular Dystrophy2A Due to Calpain 3 Mutations	NIAMS	SPENCER, MELISSA	5R01AR048177-14	$497,095.00	1	2001/09/24	2017/08/31	grant			x									x		100	0	0	0	0	0	100
Human dysferlin and its implications in Limb-Girdle Muscular Dystrophy	NIAMS	SUTTON, ROGER	5R01AR063634-02	$348,480.00	1	2014/09/08	2019/07/31	grant			x									x		100	0	0	0	0	0	100
Assessing and Modulating inflammation and Fibrosis in Dystrophic Muscle	NIAMS	SWEENEY, H.	2U54AR052646-11	$556,465.00	1	2005/04/01	2020/07/31	grant			x					x						60	0	20	20	0	0	100
MAPPING MODIFIERS OF CARDIOMYOPATHY IN MUSCULAR DYSTROPHY	NIAMS	SWEENEY, H.	2U54AR052646-11	$306,050.00	1	2005/04/01	2020/07/31	grant			x									x	x	100	0	0	0	0	0	100
SMCHD1 pathways as candidate targets for FSHD	NIAMS	TAPSCOTT, STEPHEN	5R01AR066248-02	$461,728.00	1	2014/04/25	2019/03/31	grant			x							x				80	0	20	0	0	0	100
Spectroscopic Probes of the Muscle Cytoskeleton	NIAMS	THOMAS, DAVID	5R01AR063007-04	$342,000.00	1	2012/08/01	2016/07/31	grant			x					x						100	0	0	0	0	0	100
Immune cell regulation of the regeneration of dystrophic muscle	NIAMS	TIDBALL, JAMES	5R01AR062579-02	$338,800.00	1	2014/08/01	2019/07/31	grant			x					x						100	0	0	0	0	0	100
Targeting Therapeutic Molecules to Dystrophic Muscle via the Immune System	NIAMS	TIDBALL, JAMES	5R21AR066817-02	$169,400.00	1	2014/09/12	2016/08/31	grant			x					x						0	0	100	0	0	0	100
Role of proteoglycan sulfation during muscle regeneration in dystrophic animals	NIAMS	TIERNEY, MATTHEW	5F31AR065923-02	$27,120.00	1	2014/06/01	2017/05/31	grant			x		x			x						100	0	0	0	0	0	100
Myotonic Dystrophy type 2	NIAMS	TIMCHENKO, LUBOV	5R01AR052791-10	$350,624.00	1	2005/07/20	2016/05/31	grant			x						x					100	0	0	0	0	0	100
Inhibition of GSK3 beta as potential therapy for DM1	NIAMS	TIMCHENKO, LUBOV	5R21AR064488-02	$198,806.00	1	2014/09/20	2016/08/31	grant			x						x					80	0	20	0	0	0	100
Chaperone Dysfunction in Myopathy: Connecting Yeast Genetics with Mouse Models	NIAMS	TRUE-KROB, HEATHER	1R01AR068797-01	$548,007.00	1	2015/08/01	2020/07/31	grant			x									x		100	0	0	0	0	0	100
Magnetic Resonance Imaging and Biomarkers for Muscular Dystropy	NIAMS	VANDENBORNE, KRISTA	2R01AR056973-06A1	$1,222,717.00	1	2009/04/01	2020/08/31	grant			x					x						0	0	0	100	0	0	100
Treatment of Muscular Dystrophy by Increased Angiogenesis	NIAMS	VERMA, MAYANK	1F30AR066454-01A1	$44,036.00	1	2015/07/01	2019/06/30	grant			x		x			x						40	0	60	0	0	0	100
Modulating the levels of a splicing factor to reveal the complexities of a splici	NIAMS	WAGNER, STACEY	5F32AR063565-03	$59,966.00	1	2013/06/01	2016/05/31	grant			x		x				x					100	0	0	0	0	0	100
IMAGING OF FAILED REGENERATION IN MUSCLES OF MUSCULAR DYSTROPHY PATIENTS	NIAMS	WALTER, GLENN	2U54AR052646-11	$293,496.00	1	2005/04/01	7/31/2020	grant			x					x						20	0	0	80	0	0	100
The Relationship between Genomic Variants and MRI/MRS Markers in DMD	NIAMS	WALTER, GLENN	5R01AR065943-03	$326,076.00	1	2013/09/16	2016/08/31	grant			x					x						20	0	0	80	0	0	100
Targeting Membrane Repair in Muscular Dystrophy	NIAMS	WEISLEDER, NOAH	5R01AR063084-05	$346,500.00	1	2012/09/21	2017/08/31	grant			x					x						0	0	100	0	0	0	100
Modulating Skeletal Muscle Regeneration by Delivery of Myeloid Lineage Cells	NIAMS	WELC, STEVEN	5F32AR065845-02	$54,194.00	1	2014/05/01	2017/04/30	grant			x		x			x						0	0	100	0	0	0	100
Nuclear Movement LINC Complex and Emery-Dreifuss Muscular Dystrophy	NIAMS	WORMAN, HOWARD	1R01AR068636-01	$468,620.00	1	2015/09/01	2020/08/31	grant			x										x	100	0	0	0	0	0	100
Pathogenesis of Emery-Dreifuss Muscular Dystrophy	NIAMS	WORMAN, HOWARD	2R01AR048997-11A1	$352,000.00	1	2002/06/01	2020/06/30	grant			x										x	100	0	0	0	0	0	100
Genome correction of Myotonic Dystrophy type 1 iPS cells by TALEN technology	NIAMS	XIA, GUANGBIN	5K08AR064836-03	$117,735.00	1	2013/09/16	2018/08/31	grant			x		x				x					0	0	100	0	0	0	100
Analysis of D4Z4 heterochromatin in FSHD myoblast models	NIAMS	YOKOMORI, KYOKO	1R21AR067636-01	$203,940.00	1	2015/02/13	2017/01/31	grant			x							x				100	0	0	0	0	0	100
Targeting fibrocytes in Duchenne muscular dystrophy	NIAMS	ZHOU, LAN	5R01AR059702-06	$381,375.00	1	2011/04/01	2016/03/31	grant			x					x						100	0	0	0	0	0	100
Genetic screening and therapies for nemaline myopathies	NICHD	BEGGS, ALAN	5R01HD075802-02	$357,586.00	1	2014/07/01	2019/06/30	grant			x										x	40	20	40	0	0	0	100
Characterizing a Conditional Transgenic Mouse Model of FSHD	NICHD	CHEN, YI-WEN	5R03HD078650-02	$83,850.00	1	2014/05/05	2016/04/30	grant			x	x						x				80	0	20	0	0	0	100
Genetic Modifiers of FSHD	NICHD	EMERSON, CHARLES	5U54HD060848-09	$252,146.00	1	2008/09/10	2018/05/31	grant			x							x				80	0	0	20	0	0	100
FSHD Disease Biomarkers	NICHD	EMERSON, CHARLES	5U54HD060848-09	$270,482.00	1	2008/09/10	2018/05/31	grant			x							x				20	0	0	80	0	0	100
Animal Models of FSHD for Therapy	NICHD	EMERSON, CHARLES	5U54HD060848-09	$321,101.00	1	2008/09/10	2018/05/31	grant			x							x				40	0	60	0	0	0	100
Cell Core	NICHD	EMERSON, CHARLES	5U54HD060848-09	$335,862.00	1	2008/09/10	2018/05/31	grant			x	x						x				20	0	20	60	0	0	100
Education and Training Core	NICHD	EMERSON, CHARLES	5U54HD060848-09	$148,510.00	1	2008/09/10	2018/05/31	grant					x					x				0	0	0	0	0	100	100
Administrative Core	NICHD	EMERSON, CHARLES	5U54HD060848-09	$64,407.00	1	2008/09/10	2018/05/31	grant				x						x				0	0	0	0	0	100	100
Biomarker discovery for AO accumulation in kidney	NICHD	HOFFMAN, ERIC	5U54HD071601-05	$98,422.00	1	9/26/2011	6/30/2016	grant			x					x						0	0	0	100	0	0	100
Mechanisms of cognitive deficits in dystroglycanopathies	NICHD	HU, HUAIYU	1R01HD083680-01	$575,370.00	1	2015/04/03	2020/01/31	grant			x								x			100	0	0	0	0	0	100
Bioanalytical Core	NICHD	JOSE, PEDRO	5U54HD071601-05	$204,796.00	1	9/26/2011	6/30/2016	grant			x	x				x					x	40	20	0	40	0	0	100
Preclinical dosing optimization: Dosing schedule, tissue	NICHD	NAGARAJU, KANNEBOYINA	5U54HD071601-05	$146,474.00	1	9/26/2011	6/30/2016	grant			x					x						0	0	100	0	0	0	100
Admin Core	NICHD	OLSON, ERIC	1U54HD087351-01	$131,768.00	1	2015/09/15	2020/05/31	grant				x				x						0	0	0	0	0	100	100
Correction of muscular dystrophy in mice by CRISPR/Cas9-mediated genomic editing	NICHD	OLSON, ERIC	1U54HD087351-01	$143,227.00	1	2015/09/15	2020/05/31	grant			x					x						0	0	100	0	0	0	100
Coupling molecular and clinical phenotypes with iPSC disease modeling for myoediting of Duchenne muscular dystrophy	NICHD	OLSON, ERIC	1U54HD087351-01	$372,386.00	1	2015/09/15	2020/05/31	grant			x					x						0	0	80	20	0	0	100
Myoediting Core	NICHD	OLSON, ERIC	1U54HD087351-01	$383,847.00	1	2015/09/15	2020/05/31	grant			x	x				x						0	0	40	0	0	60	100
NRSA Training Core	NICHD	OLSON, ERIC	1U54HD087351-01	$89,897.00	1	2015/09/15	2020/05/31	grant					x			x						0	0	0	0	0	100	100
Training Core	NICHD	TRIVEDI, JAYA	1U54AR068791-01	$80,395.00	1	2015/09/15	2020/05/31	grant					x			x						0	0	0	0	0	100	100
Clinical evaluation of urine biomarkers for morpholino	NICHD	VAN DEN ANKER, JOHN	5U54HD071601-05	$142,128.00	1	9/26/2011	6/30/2016	grant			x	x				x					x	0	0	20	80	0	0	100
Membrane Remodeling in Viral Infection, Muscular Dystrophy, Parasite Invasion, and Traumatic Brain Injury	NICHD	ZIMMERBERG, JOSHUA	1ZIAHD001409-30	$1,576,146.00	1	-	ongoing	grant			x										x	20	0	0	0	0	80	100
Ppst-transcriptional regulation of gene expression in neuromuscular disease	NIDCR	WANG, ERIC	7DP5OD017865-03	$1.00	1	2015/09/01	2018/08/31	grant			x						x					80	0	20	0	0	0	100
Function of Sequence-Specific Regulators of RNA Splicing	NIGMS	BURGE, CHRISTOPHER	5R01GM085319-08	$316,825.00	1	2008/08/01	2016/04/30	grant			x						x					60	0	0	0	0	40	100
Allele-Selective Inhibitors for Expanded Trinucleotide Repeat Genes	NIGMS	COREY, DAVID	5R01GM073042-11	$325,553.00	1	2005/02/01	2016/01/31	grant			x						x				x	0	0	100	0	0	0	100
The a-catulin/dystrophin-associated protein complex regulates GPCR function	NIGMS	HAGUE, CHRIS	5R01GM100893-04	$293,550.00	1	2012/06/07	2017/03/31	grant			x										x	0	0	0	0	0	100	100
Second-site genetic modifiers of CTG/CAG microsatellite stability	NIGMS	LEFFAK, MICHAEL	5R01GM099874-04	$277,400.00	1	2012/05/01	2016/04/30	grant			x										x	60	0	0	0	0	40	100
Structure and Function in alpha-Dystroglycan Glycosylation	NIGMS	LIVE, DAVID	5R01GM111939-02	$284,684.00	1	2014/08/01	2018/04/30	grant			x										x	100	0	0	0	0	0	100
TR&D1: Stem Cell and Induced Pluripotent Stem Cell Resources (Pages 116-134)	NIGMS	PIERCE, J.	5P41GM103490-13	$1,714,596.00	1	2003/09/01	2018/05/31	grant			x	x							x			60	0	0	0	0	40	100
MASS PRODUCTION OF PERSONALIZED HUMAN ENGINEERED HEART TISSUES	NIGMS	WAKATSUKI, TETSURO	5R43GM109735-02	$349,446.00	1	2014/09/15	2016/08/31	grant			x										x	0	0	100	0	0	0	100
Mass Cytometry Analysis of Signaling Dysfunction in Duchenne Muscular Dystrophy	NINDS	BLAU, HELEN	5R01NS089533-02	$323,378.00	1	2014/09/30	2018/05/31	grant			x					x						100	0	0	0	0	0	100
A Novel Xenograft Model of FSHD	NINDS	BLOCH, ROBERT	5R21NS086902-02	$397,530.00	1	2014/09/30	2016/09/29	grant			x	x						x				100	0	0	0	0	0	100
A device for rapid, painless, bedside muscle evaluation of children with neuromus	NINDS	BOHORQUEZ, JOSE	5R44NS073188-04	$754,696.00	1	2010/12/05	2017/04/30	grant			x					x					x	0	40	0	60	0	0	100
Molecular and Clinical Manifestations of Matrix and Aggregate Myopathies	NINDS	BONNEMANN, CARSTEN	1ZIANS003129-05	$3,328,666.00	1	-	ongoing	grant			x								x			40	0	20	40	0	0	100
Project 2: Repeat derepression and RNA-mediated toxicity in FSHD	NINDS	BRADLEY, ROBERT	2P01NS069539-06A1	$317,297.00	1	2015/09/30	2020/09/29	grant			x							x				80	0	20	0	0	0	100
Nuclear export of RNAs by nuclear envelope budding	NINDS	BUDNIK, VIVIAN	5R01NS085993-03	$335,000.00	1	2013/09/30	2017/06/30	grant			x										x	0	0	0	0	0	100	100
CAMPBELL Administrative Core: Muscular Dystrophy Cooperative Research Center	NINDS	CAMPBELL, KEVIN	2U54NS053672-11	$147,005.00	1	2005/04/01	2020/06/30	grant				x							x	x		0	0	0	0	0	100	100
Project I:Muscular Dystrophy Cooperative Research Center	NINDS	CAMPBELL, KEVIN	2U54NS053672-11	$385,363.00	1	2005/04/01	2020/06/30	grant			x								x	x		100	0	0	0	0	0	100
Selectively inhibited transcription of mutant genes in neurodegenerative disease	NINDS	COHEN, STANLEY	5R01NS085812-03	$294,750.00	1	2013/09/30	2017/08/31	grant			x						x					0	0	20	0	0	80	100
CLINICAL AND GENETIC CHARACTERIZATION OF MYOTONIC DYSTROPHY	NINDS	DAY, JOHN	5P01NS058901-09	$250,959.00	1	2007/04/01	2018/06/30	grant			x						x					100	0	0	0	0	0	100
Cardiac Pathogenesis and theraphy of Dm1	NINDS	DIRKSEN, ROBERT	5U54NS048843-13	$362,239.00	1	2003/09/30	2018/08/31	grant			x						x					80	0	20	0	0	0	100
Whole body single AAV microgene therapy in canine DMD	NINDS	DUAN, DONGSHENG	1R01NS090634-01A1	$600,331.00	1	2015/09/01	2020/07/31	grant			x					x						0	0	100	0	0	0	100
NEUROPATHOLOGY AND FUNCTIONAL IMAGING CORE	NINDS	EBNER, TIMOTHY	5P01NS058901-09	$163,025.00	1	2007/04/01	2018/06/30	grant			x	x					x					20	0	0	80	0	0	100
The Role of PGC-1aplha in the Pathogenesis of Myotonic Dystrophy Type 1	NINDS	FANG, XIANG	5K02NS081000-03	$190,012.00	1	2013/09/15	2016/08/31	grant			x		x				x					100	0	0	0	0	0	100
Studies Of Hereditary Neurological Disease: Clinical Trials	NINDS	FISCHBECK, KENNETH	1ZIANS003037-09	$715,738.00	1	-	ongoing	grant			x					x			x			0	20	20	20		40	100
Genetic modifiers of Duchenne Muscular Dystrophy	NINDS	FLANIGAN, KEVIN	5R01NS085238-02	$825,435.00	1	2014/05/15	2019/04/30	grant			x					x						80	0	0	20	0	0	100
Evaluating a novel pathway for treatment of Duchenne muscular dystrophy	NINDS	FROEHNER, STANLEY	5R21NS088691-02	$386,250.00	1	2014/08/01	2016/07/30	grant			x					x						0	0	100	0	0	0	100
DP ARF Ultrasound for Monitoring Muscle Degeneration in Duchenne Muscular Dystrop	NINDS	GALLIPPI, CATERINA	5R01NS074057-05	$259,520.00	1	2011/09/01	2016/08/31	grant			x					x						40	0	0	60	0	0	100
Transcription therapeutics for myotonic dystrophy type 1	NINDS	GOTTESFELD, JOEL	5R21NS086980-02	$436,200.00	1	2014/09/30	2016/08/31	grant			x						x					0	0	100	0	0	0	100
Muscle Function and Animal Handling Core	NINDS	HEYDEMANN, AHLKE	5P01NS072027-06	$91,816.00	1	2011/07/01	2016/06/30	grant			x	x				x				x	x	80	0	20	0	0	0	100
Improved Diagnostic of the Muscular Dystrophies	NINDS	HOFFMAN, ERIC	5R01NS029525-22	$415,360.00	1	1991/01/01	2016/01/31	grant			x									x	x	60	0	0	40	0	0	100
Health Endpoints and Longitudinal Progression in Congenital Myotonic Dystrophy (HELP-CDM)	NINDS	JOHNSON, NICHOLAS	1K23NS091511-01	$194,562.00	1	2015/04/01	2020/03/31	grant			x		x				x					20	20	0	60	0	0	100
Gene Discovery in Muscular Dystrophy	NINDS	KANG, PETER	5R01NS080929-04	$348,576.00	1	2013/05/01	2018/04/30	grant			x									x		80	20	0	0	0	0	100
Genetic Analysis of Glial Contribution to Peripheral Nervous System Assembly	NINDS	KUCENAS, SARAH	2R01NS072212-06A1	$337,698.00	1	2010/09/15	2020/07/31	grant			x					x						100	0	0	0	0	0	100
FSHD iPS Cells: Genetic Correction and Myogenesis	NINDS	KYBA, MICHAEL	5R01NS083549-03	$332,500.00	1	2013/05/01	2018/04/30	grant			x							x				0	0	100	0	0	0	100
Regulation of TGF - (beta) pathways in muscular dystrophy fibrosis	NINDS	LEE, SE-JIN	5P01NS072027-06	$332,923.00	1	2011/07/01	2016/06/30	grant			x										x	60	0	40	0	0	0	100
Magnetic resonance imaging and spectroscopy biomarkers for facioscapulohumeral muscular dystrophy	NINDS	LEUNG, DORIS	1K23NS091379-01	$176,478.00	1	2015/03/15	2020/02/28	grant			x		x					x				0	0	0	100	0	0	100
Disease mechanisms in myofibrillar myopathies	NINDS	MANKODI, AMI	1ZIANS003131-04	$1,323,586.00	1	-	ongoing	grant			x					x	x				x	60	0	20	20	0	0	100
Project II: Muscular Dystrophy Cooperative Research Center	NINDS	MATHEWS, KATHERINE	2U54NS053672-11	$416,298.00	1	2005/04/01	2020/06/30	grant			x					x			x	x		0	0	0	100	0	0	100
Muscular Dystrophy Cooperative Research Center	NINDS	MATHEWS, KATHERINE	2U54NS053672-11	$151,000.00	1	2005/04/01	2020/06/30	grant			x		x						x	x		40	0	20	40	0	0	100
Biostatistics and Data Management for a Trial of Corticosteroid Regimens in DMD	NINDS	MCDERMOTT, MICHAEL	5U01NS061795-05	$550,000.00	1	2010/07/01	2016/06/30	grant			x	x				x						0	0	100	0	0	0	100
LTBPS as Regulators of TGF(beta) and Myostatin	NINDS	MCNALLY, ELIZABETH	5P01NS072027-06	$289,590.00	1	2011/07/01	2016/06/30	grant			x					x				x	x	100	0	0	0	0	0	100
Adminstrative Core	NINDS	MCNALLY, ELIZABETH	5P01NS072027-06	$67,331.00	1	2011/07/01	2016/06/30	grant				x				x				x	x	0	0	0	0	0	100	100
Myoferlin in muscle membrane fusion and repair	NINDS	MCNALLY, ELIZABETH	5R01NS047726-11	$337,969.00	1	2015/01/01	2017/05/31	grant			x									x	x	100	0	0	0	0	0	100
Dual-vector mediated mini-dystrophin restoration of function in mdx model of DMD	NINDS	MENDELL, JERRY	5R21NS085265-02	$183,125.00	1	2014/07/01	2016/06/30	grant			x					x						0	0	100	0	0	0	100
Mechanisms of TGF (beta) signaling in muscular dystrophy fibrosis	NINDS	MOLKENTIN, JEFFERY	5P01NS072027-06	$324,906.00	1	2011/07/01	2016/06/30	grant			x					x					x	80	0	20	0	0	0	100
Muscular Dystrophy Cooperative Research Center	NINDS	MOORE, STEVEN	2U54NS053672-11	$396,994.00	1	2005/04/01	2020/06/30	grant			x	x				x			x	x	x	0	0	0	0	0	100	100
Tenth International Myotonic Dystrophy Consortium Meeting	NINDS	MOXLEY, RICHARD	1R13NS093860-01	$10,000.00	1	2015/06/01	2016/05/31	grant						x			x					20	20	20	20	20	0	100
Progression and Biomarkers of DM1	NINDS	MOXLEY, RICHARD	5U54NS048843-13	$545,332.00	1	2003/09/30	2018/08/31	grant			x						x					40	0	20	40	0	0	100
Administrative Core	NINDS	MOXLEY, RICHARD	5U54NS048843-13	$105,808.00	1	2003/09/30	2018/08/31	grant				x					x	x				0	0	0	0	0	100	100
Scientific Resourse Core	NINDS	MOXLEY, RICHARD	5U54NS048843-13	$264,531.00	1	2003/09/30	2018/08/31	grant			x	x					x	x				40	0	20	0	0	40	100
Longitudinal Assessment of Brain Structure and Function in Myotonic Dystrophy	NINDS	NOPOULOS, PEGGY	1R01NS094387-01	$587,404.00	1	2015/09/30	2020/06/30	grant			x						x					0	0	0	100	0	0	100
Histopathology Core	NINDS	PYTEL, PETER	5P01NS072027-06	$122,420.00	1	2011/07/01	2016/06/30	grant			x	x									x	80	0	20	0	0	0	100
Mechanisms and synergies of therapeutic drug treatments in muscular dystrophy	NINDS	RAFAEL-FORTNEY, JILL	5R01NS082868-03	$336,875.00	1	2013/05/01	2018/04/30	grant			x					x						0	0	100	0	0	0	100
REPEAT-ASSOCIATED NON-ATG TRANSLATION IN DM1 AND DM2	NINDS	RANUM, LAURA	5P01NS058901-09	$398,849.00	1	2007/04/01	2018/06/30	grant			x						x					100	0	0	0	0	0	100
ADMINISTRATIVE CORE	NINDS	RANUM, LAURA	5P01NS058901-09	$37,125.00	1	2007/04/01	2018/06/30	grant				x					x					0	0	0	0	0	100	100
Mechanism of Small Molecule Mediated Rescue of Mytonic Dystrophy	NINDS	REDDY, SITA	5R01NS080547-03	$423,678.00	1	2013/04/01	2018/03/31	grant			x						x	x				0	0	100	0	0	0	100
MANGANESE ENHANCED MRI: NON-INVASIVE MEASURE OF PATHOGENESIS OF DYSTROPHINOPATHY	NINDS	RODNEY, GEORGE	5R21NS085208-02	$195,625.00	1	2014/05/15	2016/04/30	grant			x					x						0	0	0	100	0	0	100
Next generation electrical impedance myography: the virtual muscle biopsy	NINDS	RUTKOVE, SEWARD	1R01NS091159-01A1	$349,441.00	1	2006/04/01	2016/04/30	grant			x					x						0	0	0	100	0	0	100
Innovative Ultrasound Technology in Neuromuscular Disease	NINDS	RUTKOVE, SEWARD	5K24NS060951-08	$152,591.00	1	2007/12/01	2018/06/30	grant			x										x	0	0	0	60	0	40	100
Electrical impedance myography in an animal model	NINDS	RUTKOVE, SEWARD	5R01NS055099-09	$380,625.00	1	2006/04/01	2016/04/30	grant			x					x						0	0	0	100	0	0	100
Safety and Efficacy of Systemic Gene Therapy in Informative Models for DMD	NINDS	STEDMAN, HANSELL	1R01NS094705-01	$578,786.00	1	2015/09/30	2020/08/31	grant			x					x						0	0	100	0	0	0	100
MECHANISMS OF RNA-MEDIATED CNS PATHOGENESIS IN MYOTONIC DYSTOPHY	NINDS	SWANSON, MAURICE	5P01NS058901-09	$352,496.00	1	2007/04/01	2018/06/30	grant			x						x					100	0	0	0	0	0	100
Administration and Coordination	NINDS	TAPSCOTT, STEPHEN	2P01NS069539-06A1	$72,600.00	1	2015/09/30	2020/09/29	grant				x						x				0	0	0	0	0	100	100
Project 3: Targeting the D4Z4 sequence to enhance repeat repression	NINDS	TAPSCOTT, STEPHEN	2P01NS069539-06A1	$392,253.00	1	2015/09/30	2020/09/29	grant			x							x				60	0	40	0	0	0	100
RNA in Regulation	NINDS	TAPSCOTT, STEPHEN	3P01NS069539-05S1	$128,920.00	1	2014/04/01	2015/09/29	grant			x							x				100	0	0	0	0	0	100
Bioresources Core: Resources for FSHD research and clinical trials	NINDS	TAWIL, RABI	2P01NS069539-06A1	$297,119.00	1	2015/09/30	2020/09/29	grant			x	x						x				0	0	20	20	0	60	100
Core A Fshd Bioresources Core	NINDS	TAWIL, RABI	3P01NS069539-05S1	$30,360.00	1	2014/04/01	2015/09/29	grant			x	x						x				20	20	40	20	0	0	100
Therapeutic Modulation of Myotonic Muscular Dystrophy	NINDS	THORNTON, CHARLES	1R01NS094393-01	$331,662.00	1	9/1/2015	6/30/2020	grant			x						x					0	0	100	0	0	0	100
Biomarkers of therapeutic response in myotonic dystrophy	NINDS	THORNTON, CHARLES	1R21NS093177-01	$230,250.00	1	2015/07/01	2017/06/30	grant			x						x					0	0	40	60	0	0	100
Training and Educational Core	NINDS	THORNTON, CHARLES	5U54NS048843-13	$138,884.00	1	2003/09/30	2018/08/31	grant					x				x					0	0	0	0	0	100	100
Project 1: Pathways and mechanisms repressing D4Z4 repeats	NINDS	VAN DER MAAREL, SILVERE	2P01NS069539-06A1	$219,475.00	1	2015/09/30	2020/09/29	grant			x							x				80	0	20	0	0	0	100
Magnetic Resonance Imaging and Biomarkers for Muscular Dystropy	NINDS	VANDENBORNE, KRISTA	2R01AR056973-06A1	$250,000.00	1	2009/04/01	2020/08/31	grant			x					x						0	0	0	100	0	0	100
Ppst-transcriptional regulation of gene expression in neuromuscular disease	NINDS	WANG, ERIC	7DP5OD017865-03	$360,503.00	1	2015/09/01	2018/08/31	grant			x						x					80	0	20	0	0	0	100
Synthetic biomarkers of RNA modulation therapies	NINDS	WHEELER, THURMAN	5R01NS088202-02	$365,501.00	1	2014/09/01	2019/06/30	grant			x						x					0	0	60	40	0	0	100
Gene delivery to muscle and nerve for laminin-alpha2-deficient MD (MDC1A)	NINDS	XIAO, XIAO	5R01NS079568-03	$332,500.00	1	2013/04/01	2018/03/31	grant			x								x			0	0	100	0	0	0	100
Gene delivery for fukutin-related protein deficiencies.	NINDS	XIAO, XIAO	5R01NS082536-03	$335,629.00	1	2013/04/01	2017/03/31	grant			x								x	x		0	0	100	0	0	0	100
Vesicular Ca2+ Channels in Sarcolemma Repair and Muscular Dystrophy	NINDS	XU, HAOXING	1R21NS091928-01A1	$226,688.00	1	2015/06/01	2017/05/31	grant			x					x					x	100	0	0	0	0	0	100
EOM satellite cells for DMD therapy	NINDS	YABLONKA-REUVENI, ZIPORA	1R21NS088804-01A1	$231,750.00	1	2015/07/01	2017/06/30	grant			x					x						0	0	100	0	0	0	100
Can klotho alleviate muscle fibrosis in muscular dystrophy?	NINDS	YABLONKA-REUVENI, ZIPORA	5R21NS090051-02	$193,125.00	1	2014/09/30	2016/08/31	grant			x					x						0	0	100	0	0	0	100
Research in Congenital Muscle Disease	NINR	MEILLEUR, KATHERINE	1ZIANR000026-03	$542,089.00	1	-	ongoing	grant			x								x		x	0	0	0	80	0	20	100
A novel informatics approach to understanding complex muscle fiber phenotypes	NLM	XU, XIAOYIN	5R01LM011415-02	$360,364.00	1	2014/09/28	2018/09/27	grant			x					x						20	20	0	20	0	40	100
Effectiveness of VBP15, a dissociative steroidal analogue, on inflammation in a mouse model of arthritis	OD	DAMSKER, JESSE	1R41AR068816-01	$220,610.00	1	2015/09/01	2016/08/31	grant			x										x	0	0	0	0	0	100	100
Mentored training in comprehensive mouse phenotyping (K26)	OD	MICHELE, DANIEL	5K26OD016502-03	$78,270.00	1	2013/06/15	2018/03/31	grant			x		x			x						60	0	0	0	0	40	100

Preclinical drug trial in mouse models of inflammation	OD	NAGARAJU, KANNEBOYINA	5K26OD011171-05	$106,249.00	1	2011/09/01	2016/06/30	grant		x		x			x				x				0	0	40	0	0	60	100
A PHASE 1b OPEN-LABEL, SINGLE AND MULTIPLE ASCENDING DOSE STUDY TO EVALUATE THE SAFETY, TOLERABILITY AND PHARMACOKIN	PPMD	BLAUSTEIN, MARC	00812	$500,000.00	1	11/24/2014	12/31/2015	grant		x					x								0	0	100	0	0	0	100
Assessing the value of pulmonary benefits in Duchenne Muscular Dystrophy (DMD)	PPMD	BRIDGES, JOHN	01212	$100,000.00	1	12/15/2014	12/15/2015	grant				x			x								0	0	0	0	0	100	100
Duchenne Regulatory Science Consortium Research Agreement	PPMD	BROADBENT, STEVEN	01266	$900,000.00	3	7/31/2015	7/30/2018	contract				x			x								0	0	0	100	0	0	100
Development of Online Course: P5121 "Disease Mechanisms and Therapies	PPMD	CROSBIE-WATSON, RACHELLE	01044	$157,500.00	1	10/1/2014	9/30/2015	grant					x		x								100	0	0	0	0	0	100
Exploring the possibility of SERCA2a therapy in DMD dogs	PPMD	DUAN, DONGSHENG	01051	$55,000.00	1	1/1/2015	12/31/2015	grant		x					x								0	0	100	0	0	0	100
2015 NCH/OSU/Wellstone Myology Course (4th Annual)	PPMD	FLANIGAN, KEVIN	01224	$45,000.00	1	8/24/2015	9/24/2016	meeting supoort					x		x								100	0	0	0	0	0	100
Functional Analysis of Spectrin-like Repeats in Dystrophin	PPMD	FROEHNER, STAN	01033	$148,363.60	1	1/1/2015	6/31/2015	grant		x					x								0	0	100	0	0	0	100
For analysis of samples from Leiden University Medical Center and the University of Newcastle Upon Tyne	PPMD	GOLD, LARRY		$26,000.00	1	7/31/2015	7/31/2016	contract				x			x								0	100	0	0	0	0	100
Development of VBP15 for Duchenne Muscular Dystrophy	PPMD	HOFFMAN, ERIC	00967	$750,000.00	1	2/16/2015	2/16/2016	grant		x					x								0	0	100	0	0	0	100
Clinical trials support	PPMD	MANCINI, MARIA	01215	$100,000.00	1	2/1/2015	2/1/2016	grant		x					x								0	0	100	0	0	0	100
Methods and metrics for rapid assessment of utility, value, and longevity when deploying new assistive technology to powered wheelch	PPMD	MATHIE, BLAKE	01224	$79,758.00	1	5/18/2015	11/18/2015	contract		x					x								0	0	0	0	100	0	100
Evaluation of exon skipping enhancers for DMD	PPMD	MICELLI, CARRIE	01066	$50,000.00	1	1/1/2015	12/31/2015	grant		x					x								0	0	100	0	0	0	100
RNA SEQ Analysis for modifiers of fibrosis	PPMD	NELSON, STAN	142	$262,499.75	5	1/1/2011	12/31/2015	grant		x	x				x								50	50	0	0	0	0	100
Duchenne Muscular Dystrophy: iPS Cells and Therapeutic Applications	PPMD	PERLINGEIRO, RITA	00613	$220,000.00	1	3/1/2013	2/28/2015	grant		x	x				x								0	0	100	0	0	0	100
Early Treatment with Aldosterone Antagonism Attenuates Cardiomyopathy in Duchenne Muscular Dystrophy: 2 year extension trial	PPMD	RAMAN, SUBHA	00816	$52,500.00	2	11/1/2013	10/31/2015	grant		x					x								0	0	100	0	0	0	100
Phase I Contract for Solid Suit Robotics	PPMD	SCHNEIDER, JOEL	01121	$100,000.00	1	1/1/2015	12/31/2015	contract		x					x								0	0	0	0	100	0	100
TREAT-NMD Advisory Committee for Therapeutics(TACT), 11th meeting, Dublin, Ireland, 27th -29th March 2015	PPMD	STRAUB, VOLKER	01230	$12,000.00	1	3/27/2015	4/27/2015	meeting support						x	x								0	0	100	0	0	0	100
Failed Regeneration in the Muscular Dystrophies (University of Pennsylvania Wellstone Muscular Dystrophy Cooperative Center)	PPMD	SWEENEY, LEE	140	$1,050,000.00	5	12/1/2010	11/30/2015	grant		x	x				x								100	0	0	0	0	0	100
Cluster Analysis Project	PPMD	WARD, SUSAN		$50,000.00		1/1/2015	12/31/2015	grant			x				x								0	0	0	100	0	0	100
Co-adaptive support of trunk and head in relation to arm movements	PPMD	SCHNEIDER, JOEL	01230	$112,569.40	1	1/1/2015	12/31/2015	contract		x					x								0	0	0	0	100	0	100
Telomere extension using nucleoside-modified mRNA and exosomes as a novel therape	RMAP	BLAU, HELEN	5R01AR063963-04	$869,064.00	1	2012/09/13	2017/08/31	grant		x					x								60	0	40	0	0	0	100
Epigenomic drivers of human muscle progenitor cells in development and disease	RMAP	WAGERS, AMY	5R01ES024935-02	$318,000.00	1	2014/09/08	2016/08/32	grant		x					x								100	0	0	0	0	0	100