September 2013 Insert

This is a listing of The Research Institute at Nationwide Children's Hospital's grant funding per the June 2013 and July 2013 reports. If you have questions regarding The Research Institute's Grant Funding Report, contact Aaron Ufferman, director of Finance and Sponsored Projects, at (614) 355-3426.

Award Start Date	Award End Date	PI	Title	Sponsor	Award Total Cost
5/1/13	4/30/14	Ardura, Monica	A Study That Assess Safety and Anti-Cytomegalovirus (CMV) Activity of Different Doses of Maribavir for Treatment of CMV Infections That are Resistant or Refractory to Treatment with Ganciclovir/Valganciclovir or Foscarnet in Transplant Recipients	Anonymous	$24,257.00
12/1/12	11/30/13	Bakaletz, Lauren	Determinants of H. influenzae Virulence in Otitis Media	National Institutes of Health (NIH)	$25,353.00
7/1/13	6/30/14	Bartholomew, Dennis	Regional Genetics Center at Childrens Hospital	Ohio Department of Health	$485,500.00
7/1/13	11/29/13	Bartlett, Christopher	Genetic Contributions to Developmental Stuttering	Anonymous	$2,000.00
10/1/12	12/31/14	Bowden, Sasigarn	An Open-Label, Non-Comparative, Multicenter Study on the Efficacy, Safety, and Pharmacokinetics of Study Drug 22.5 mg 6-Month Formulation in Patients Suffering from Central (Gonadotropin-Dependent) Precocious Puberty	Anonymous	$33,879.00
6/1/13	8/31/13	Butter, Eric	Development of a Manualized Wireless Alarm Intervention for Toilet Training Children with Autism	University of Rochester Medical Center – CTCC	$18,013.00
2/1/13	1/31/14	Chandler, Dawn	Coordinately Regulated Alternative Splicing in DNA Damage and Cancer	National Institutes of Health (NIH)	$140,543.00
5/1/13	4/30/15	Chandler, Dawn	Insulin Receptor Splicing in Response to Hypoxia and Drug Resistance	OSU Comprehensive Cancer Center	$50,000.00
7/1/13	6/30/14	Chen, Bernadette	Regulation of Arginase in Models of Pulmonary Hypertension	National Institutes of Health (NIH)	$126,630.00
6/1/13	5/31/14	Cohen, Daniel	Teen Alcohol Screening in the Pediatric Emergency Care Applied Research Network	Rhode Island Hospital	$15,431.00

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6/1/13	5/31/14	Eneli, Ihuoma	A Feeding Dynamic Intervention for Regulation of Energy Intake	National Institutes of Health (NIH)	$181,077.00
6/7/13	6/7/15	Flanigan, Kevin	MPS III Natural history	The Sanfilippo Research Foundation	$181,987.00
4/23/13	5/22/14	Flanigan, Kevin	A Phase 3 Efficacy and Safety Study of Ataluren in PAtients with Nonsense Mutation Dystrophinopathy	Anonymous	$114,102.00
4/22/13	11/30/14	Flanigan, Kevin	MPS III Natural History	Children's Medical Research Foundation, Inc.	$181,986.00
2/1/13	1/31/14	Gordillo, Gayle	Mechanisms Regulating Hemangioendothelioma: A Plastic Surgeon's Challenge	Ohio State University Research Foundation	$22,598.00
7/1/13	6/30/14	Gorr, Matthew	Direct and Indirect Effects of Particulate Matter on Cardiac Function	American Heart Association (AHA)	$26,000.00
6/1/13	5/31/14	Keim, Sarah	Omega Tots: Polyunsaturated Fatty Acids to promote Brain Development in Toddlers Born Prematurely	The Allen Foundation	$81,420.00
7/1/13	6/30/14	McCarty, Douglas	Self-complementary rAAV9 Systemic Gene Delivery Treatment for MPS Type IIIA	National Institutes of Health (NIH)	$11,821.00
6/6/13	6/5/14	McClead, Richard	Reduction of Adverse Drug Events via a Critical Care Quality Collaborative (Phase V)	Cardinal Health	$31,500.00
4/1/13	3/31/14	Nelin, Leif	NICHD Cooperative Multicenter Neonatal Research Network – Ohio State	National Institutes of Health (NIH)	$13,502.00
6/1/13	5/31/14	OBrien, Sarah	The Accuracy of a Parent-Administered Bleeding Assessment Tool in a Hematology Outpatient Clinic	Anonymous	$5,000.00
7/1/13	6/30/14	Partida-Sanchez, Santiago	Novel Calcium Release Mechanism Regulates Dendritic Cell function	National Institutes of Health (NIH)	$340,280.00
4/15/13	4/14/14	Ramirez, Nilsa	(SWOG S0702) A Prospective Observational Multicenter Cohort Study to Assess the Incidence of Osteonecrosis of the Jaw (ONJ) in Cancer Patients with Bone Metastases Starting Study Drug	University of Michigan	$200,026.00
4/1/13	3/31/14	Ro, Pamela	A Prospective Randomized Crossover Trial of Oral Study Drug for Catecholaminergic Polymorphic Ventricular Tachycardia	Vanderbilt University Medical Center	$0.00

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5/9/13	8/31/13	Rodino-Klapac, Louise	ILP Study	Anonymous	$21,186.00
1/1/13	12/31/13	Rodino-Klapac, Louise	AAV5.Dysferlin Gene Therapy as a Treatment for Dysferlinopathies	Jain Foundation, Inc.	$184,588.00
7/1/13	6/30/14	Rogers, Lynette	DHA Attenuates Inflammatory Responses Through Altering RAGE Signaling	National Institutes of Health (NIH)	$345,708.00
7/1/13	6/30/14	Smith, Gary	Evaluation of the Effect of Ohio's Graduated Driver Licensing Law on Motor Vehicle Crashes and Crash Outcomes Involving Drivers 15 1/2 - 20 Years of Age	Ohio Department of Public Safety	$84,475.00
7/1/13	6/30/14	Trask, Aaron	Differential Macro- and Micro-Vascular Remodeling in Type 2 Diabetes	American Heart Association (AHA)	$77,000.00
2/1/13	1/31/14	Walker, Christopher	Persistent Hepatitis C Virus Replication and T Cell Immunity in Pregnancy	National Institutes of Health (NIH)	$23,380.00
7/1/13	6/30/14	Zhao, Ning	Reciprocal Regulation of Syndecan-2 and Notch in Mural Cells	American Heart Association (AHA)	$25,000.00
				JUNE	**$3,074,242.00**
7/1/13	6/30/14	Bartlett, Christopher	New Jersey Governor's Council for Medical Research and Treatment of Autism (NJACE)	Rutgers University	$57,816.00
4/4/13	3/31/14	Baylis, Adriane	The Development of Stop Consonants in Children with Repaired Cleft Palate	University of North Carolina	$105,876.00
7/1/13	6/30/14	Baylis, Adriane	Speech Outcome of Children with Cleft Palate: An Intercenter Comparison	The University of Utah	$21,196.00
9/1/12	8/31/13	Berlan, Elise	Teenage Pregnancy Prevention: Replication of Evidence-Based Programs	Carnegie Mellon University	$4,343.00
10/1/12	1/31/13	Breuer, Christopher	Mechanisms of Vascular Neotissue Formation in Tissue Engineered Vascular Grafts	National Institutes of Health (NIH)	$282,488.00
6/1/13	5/31/14	Cheatham, John	Covered Cheatham Platinum Stent for Prevention or Treatment of Aortic Wall Injury Associated with Aortic Coarctation (COAST II)	Johns Hopkins University	$6,374.00
8/1/13	7/31/14	Chisolm, Deena	Health Literacy: Disparities and Transitions in Teens with Special Healthcare Needs	National Institutes of Health (NIH)	$274,136.00

Award Start Date	Award End Date	PI	Title	Sponsor	Award Total Cost
4/1/13	3/31/14	Cohen, Daniel	Study Drug for Children with Febrile Urinary Tract Infections	University of Pittsburgh	$42,349.00
7/1/13	6/30/14	Daniels, Curt	A Multi-Center, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group, Phase 3 Study to Evaluate the Effects of Study Drug on Exercise Capacity in Patients with Eisenmenger Syndrome (AC-055-305)	Anonymous	$34,060.00
7/26/13	7/25/14	Daniels, Curt	Long Term, Single-Arm, Open-Label Extension Study of Protocol AC-055-305 to Assess the Safety, Tolerability and Efficacy of Study Drug in Subjects with Eisenmenger Syndrome (AC-055-308)	Anonymous	$43,111.00
11/12/13	8/31/13	Dilorenzo, Carlo	Pediatric Consortium for Research in Functional Gastrointestinal Disorders	Anonymous	$10,000.00
8/1/13	7/31/14	El-Hodiri, Heithem	The Role of Rx in Retinal Progenitor Cell Development	National Institutes of Health (NIH)	$343,900.00
8/26/13	12/31/13	Flanigan, Kevin	NCH/Wellstone/OSU Myology Course	Anonymous	$22,183.00
6/10/13	6/9/14	Gracious, Barbara	Prospective Open Pilot of Low vs. Higher Dose Vitamin D in D-Deficient Asthmatic Children: Does Diet Predict Immune Function and Asthma Symptom Response to Vitamin D Supplementation?	Ohio State University Office of Sponsored Programs	$50,000.00
6/14/13	6/13/14	Harper, Scott	DUX4 Inhibition as a Therapeutic Strategy for FSHD	FSHD Global Research Foundation	$95,244.00
4/1/13	3/31/14	Harper, Scott	DUX4 Inhibition as a Therapeutic Strategy for FSHD	National Institutes of Health (NIH)	$11,765.00
7/15/13	7/14/14	Harper, Scott	Developing a Controlled DUX4 Inhibition System for FSHD Therapy	Chris Carrino Foundation	$49,808.00
8/1/13	7/31/14	Heiser, Karen	Personal Responsibility Education Program (PREP)	Ohio Department of Health	$175,000.00
9/1/12	8/31/15	Higgins, Gloria	Childhood Arthritis and Rheumatology Research Alliance (CARRA Registry)	Duke University	$975.00
2/26/13	3/1/14	Higgins, Gloria	CARRA Registry Localized Schleroderma Consensus Treatment Plan	Duke University	$4,125.00
2/27/13	6/30/15	Higgins, Gloria	CARRANet Juvenile Dermatomyositis Consensus Treatment Plan	Duke University	$2,250.00

Award Start Date	Award End Date	PI	Title	Sponsor	Award Total Cost
3/5/13	9/27/13	Higgins, Gloria	CARRA Registry Lupus Nephritis Consensus Treatment Plan	Duke University	$1,035.00
6/1/12	12/31/13	Kaspar, Brian	MCT8 Gene Delivery	SMILE Foundation	$45,475.00
7/1/13	6/30/14	Lilly, Brenda	Role of Notch Signaling in Vascular Development and Function	American Heart Association (AHA)	$77,000.00
5/23/13	9/4/13	Lowes, Linda	Development of a Predictive Model for Loss of Functional Ability in Individuals with Degenerative Neuromuscular Disease	Anonymous	$12,825.00
6/1/13	5/31/14	Lucas, Elizabeth	Targeted Pathogen Replacement with Novel Probiotic Treatment for Prevention of Recurrent UTIs in Children	Anonymous	$13,375.00
8/1/13	7/31/14	Martin, Paul	Protein-Based GALGT2 Therapies for Duchenne Muscular Dystrophy	Muscular Dystrophy Association Inc.	$132,000.00
4/1/13	3/31/14	Martin, Paul	A Myoutube-Specific Deletion Model for Sarcopenia	National Institutes of Health (NIH)	$8,145.00
4/1/13	3/31/14	Martin, Paul	A New DMD Model with a Humanized Glycome	National Institutes of Health (NIH)	$26,091.00
8/1/13	5/31/14	McCarty, Douglas	Patterns of r AAV Vector Insertion Associated with Liver Tumors in a Mouse Model	National Institutes of Health (NIH)	$303,988.00
12/28/12	4/30/14	McCoy, Karen	A Multi-Center, Randomized, Controlled, Double-Blind Study of the Effects of a Study Drug on Inflammation and Oxidative Stress in Cystic Fibrosis Patients (AquaDEK)	Anonymous	$32,168.00
6/12/13	5/31/14	McCoy, Karen	A Phase 3, Two-Arm, Rollover Study to Evaluate the Safety of Long-Term Study Drug Treatment in Subjects 6 Years of Age & Older with CF and a Non-G551D CFTR Mutation	Anonymous	$32,261.00
6/11/13	12/31/14	McCoy, Karen	A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy and Safety of Study Drug in Subjects with CF Who Have the R117H-CFTR Mutation (VX11-770-110)	Anonymous	$30,541.00
6/1/13	5/31/14	Mendell, Jerry	Overcoming Immune Barriers to Gene Correction for Duchenne Muscular Dystrophy	National Institutes of Health (NIH)	$852,493.00

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7/1/13	6/30/14	Mendell, Jerry	Dual-Vector Mediated Reconstitution of Minidystrophin Transgene and Restoration of Dystrophin Function in MDX Model of DMD	Anonymous	$93,790.00
7/1/13	6/30/14	Mendell, Jerry	Lentivirus Transduced Dendritic Cells Expressing VIP for the Treatment of CIDP	GBS/CIDP Foundation International	$60,000.00
12/1/12	11/30/13	Mendell, Jerry	MDA DMD Network	Anonymous	$306,000.00
7/1/13	6/30/14	Munson, Robert	Research Day Award	Ohio State University Office of Sponsored Programs	$1,000.00
4/1/13	3/31/14	Nelin, Leif	NICHD Neonatal Research Network	Anonymous	$234,289.00
2/1/13	1/31/14	Oza-Frank, Reena	Translation of Preconception Care Guidelines into Practice and Behavior Change During Pregnancy	Department of Health and Human Services	$28,975.00
4/10/13	12/3/14	Patel, Alpa	An Open Label Study to Assess the Population Pharmacokinetics, Safety, and Practicality of Administering Study Drug as a Prolonged Infusion to Cystic Fibrosis Children Admitted with an Acute Pulmonary Exacerbation	Hartford Hospital	$31,375.00
7/10/13	11/30/13	Peeples, Mark	Respiratory Syncytial Virus Targeting of the Human Airway Epithelium	National Institutes of Health (NIH)	$37,236.00
7/1/13	6/30/14	Racine, Julie	ODH SOS Grant	Ohio Department of Health	$250,000.00
7/1/13	6/30/14	Smith, Gary	National Electronic Injury Surveillance System (NEISS)	Anonymous	$90,820.00
7/1/13	6/30/14	Smoyer, William	FAME Leadership Program	OSU College of Medicine	$20,000.00
7/1/13	6/30/14	Spiller, Henry	Poison Control Bioterrorism Preparedness	Case Western Reserve University Rainbow Babies and Children's Hospital	$71,668.00
9/1/13	8/31/14	Spiller, Henry	Poison Control Center Financial Stabilization & Enhancement Grant	HRSA	$203,029.00
7/5/13	4/30/14	Vannatta, Kathryn	Predicting Deficits in Social Competence for Pediatric Brain Tumor Survivors	National Institutes of Health (NIH)	$623,670.00

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7/1/13	6/30/14	Williams, Kent	Ednrb Regulation of Gatrointestinal Motility	National Institutes of Health (NIH)	$144,612.00
5/1/13	4/30/14	Wold, Loren	Synergistic Effects of Obesity and Air Pollution on Cardiac Function	National Institutes of Health (NIH)	$158,034.00
6/1/13	6/30/14	Xiang, Huiyun	Indentifying and Reporting of Abuse-related Pediatric Traumatic Brain Injury in China	Ohio State University Office of Sponsored Programs	$7,000.00
5/1/13	4/3/14	Yu, Chack-Yung	Novel Biomarkers in Rheumatoid Arthritis	Dartmouth College	$53,353.00
				JULY	$5,619,247.00