

November 2018 Insert

This is a listing of The Research Institute at Nationwide Children's Hospital's grant funding per the August - September 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 Amount
9/1/2018	8/31/2019	Ardoyn, Stacy P	Arthritis Power HIOH Research	Global Healthy Living Foundation	\$4,360
9/1/2016	8/31/2021	Bakaletz, Lauren O.	Novel immunotherapeutics for the management of otitis media due to H. influenzae - Period 3	NIH/NIDCD	\$586,252
9/1/2018	8/31/2019	Bartlett, Christopher William	Early Life Stress and the Environmental Origins of Disease: a Population-based Prospective Longitudinal Study of Children in Rural Poverty_Con2	New York University	\$19,100
5/1/2018	4/30/2019	Bartlett, Christopher William	Development and Neurobiology of Categorization-Period 3	OSU College of Medicine	\$11,260
2/1/2018	1/31/2029	Bowden, Sasigarn A	X-linked Hypophosphatemia Disease Monitoring Program	Industry	\$42,440
10/1/2018	9/30/2019	Breuer, Christopher K	Development and preclinical validation of an improved tissue engineered vascular graft for use in congenital heart surgery	Department of Defense	\$4,066,249
7/1/2018	6/30/2019	Breuer, Christopher K	Preservation and Rescue of The Lung Donor Allograft for Transplantation	Ohio State University Office of Sponsored Programs	\$46,127
8/1/2017	7/31/2022	Breuer, Christopher K	Superhydrophobic Heart Valve Prosthesis Period 2	Ohio State University Office of Sponsored Programs	\$126,077
7/16/2015	5/31/2019	Breuer, Christopher K	Computational Model Driven Design of Tissue Engineered Vascular Grafts Period 4	YALE UNIVERSITY	\$175,000
6/1/2018	5/31/2019	Bridge, Jeffrey A	Identifying Periods of High Risk and Predictors of Suicide for Youth in Public Child Serving Systems	NIH/NIMHD	\$1,680,764
9/1/2017	8/31/2019	Brigstock, David R	Hepatocyte Exosomes for Therapy of Ethanol-Induced Liver Injury - Period 2	NIH/NIAAA	\$178,719

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8/1/2018	7/31/2019	Britt, Rodney	Enhancing Corticosteroid Sensitivity in Neonatal and Pediatric Lung Disease	NIH/NHLBI	\$249,000
9/1/2018	8/31/2021	Brockman, Kenneth	Role of epigenetic regulation in the persistence of NTHI during colonization, ascension of the Eustachian tube and chronic otitis media- period 2	NIH/NIDCD	\$152,000
9/1/2018	8/31/2019	Butter, Eric M.	Improving participation in dental care and oral health outcomes for underserved children with ASD - Period 4	Massachusetts General Hospital (MGH)	\$218,750
5/1/2017	4/30/2020	Cassady, Kevin A	A Phase 1 Study of M032, a Genetically Engineered HSV-1 Expressing IL-12, in Patients with Recurrent/Progressive Glioblastoma Multiforme, Anaplastic Astrocytoma, or Gliosarcoma	University of Alabama at Birmingham	\$32,270
6/1/2018	5/31/2019	Chang, Long-Sheng	Brigatinib and its combination with INK-128 as a novel treatment for NF2-deficient meningiomas	Department of Defense	\$705,603
9/1/2018	4/30/2019	Chisolm, Deena J.	Supplement to Opioid prescribing disparities in a public health crisis	National Institutes of Health (NIH)	\$75,000
7/1/2017	6/30/2019	Cohen, Daniel M	ED STARS Period 5	University of Michigan	\$19,045
3/1/2018	2/28/2019	Cripe, Timothy P	Developing New Therapeutic Strategies for Malignant Peripheral Nerve Sheath Tumor By Interrupting Immunologic Tolerance	Department of Defense	\$874,000
9/1/2018	4/30/2019	Dooley, Lea	OMHAS MAT Waiver Training	Ohio Department of Mental Health and Addiction Services	\$15,000
4/1/2019	3/31/2020	Feng, Zongdi	Mechanism for spread of a quasi-enveloped hepatotropic virus	National Institutes of Health (NIH)	\$2,166,647
1/1/2018	12/31/2018	Flanigan, Kevin	Study Drug X vs. Study Drug Y in corticosteroid-naïve DMD boys clinical trial	Muscular Dystrophy Association Inc.	\$528,798
5/1/2018	4/30/2019	Flanigan, Kevin	Genetic modifiers of Duchenne Muscular Dystrophy - Period 5	National Institutes of Health (NIH)	\$569,855
9/1/2017	8/31/2022	Flanigan, Kevin	Center of Research Translation in Muscular Dystrophy Therapeutic Development - Period 3	NIH/NIAMS	\$1,467,854
4/1/2018	3/31/2019	Flanigan, Kevin	U7 PPMO MTA	Industry	\$48,819

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8/1/2015	7/31/2020	Garg, Vidu	Training in Congenital and Acquired Heart Disease Period 4	NIH/NHLBI	\$349,265
3/1/2018	10/31/2018	Gastier-Foster, Julie M	ITSC Pilot	Childrens Hospital of Philadelphia	\$50,000
3/1/2014	2/28/2019	Gastier-Foster, Julie M	ANBL1232 Integral Marker Testing-Period 5	Childrens Hospital of Philadelphia	\$265,938
8/25/2018	8/24/2023	Gastier-Foster, Julie M	Center for Cancer Genomics Core Resources (BCR) TO#1 - Period 2	NIH/NCI	\$2,198,700
7/1/2018	6/30/2019	Gastier-Foster, Julie M	Center for Precision Medicine in Leukemia (CPML) P50-Period 4	St. Jude Children's Research Hospital	\$96,466
7/1/2018	6/30/2019	Greco, Tabbetha	EI Hospital-Based Child Find Period 3	Ohio Department of Developmental Disabilities	\$35,000
9/1/2018	8/31/2019	Harper, Scott Q	Developing a novel FSHD therapy using N.A.P.A.L.M., a novel nucleic acid-peptide conjugate designed to destroy the DUX4 protein	Chris Carrino Foundation	\$85,000
9/1/2018	8/31/2019	Heintz, John Stephen	ADULT MENTAL HEALTH COODRINATOR AWARD	Cystic Fibrosis Foundation (CFF)	\$162,000
9/1/2018	8/31/2023	Hoskinson, Kristen R	Neuroimaging of Mechanisms Subserving Cognitive and Social Outcomes in Childhood TBI Period 4	National Institutes of Health (NIH)	\$124,200
6/1/2018	3/31/2020	Kamboj, Manmohan Kamal	Quality Care Improvement (QCI) Program, T1D Exchange QCI Program, QCI Platform and Data Registry	Industry	\$83,750
9/1/2017	8/31/2019	Kapoor, Amit	Origin and evolution of virome in development of post-transfusion hepatitis Period 2	NIH/NHLBI	\$114,000
9/1/2018	8/31/2023	Keim, Sarah	Fatty acid supplements alter biological signatures in children with Autism Spectrum Disorder-Period 2	National Institutes of Health (NIH)	\$260,967
9/1/2018	8/31/2023	Kelleher, Kelly J	Nationwide Children's Hospital UBMS - Period 2	U.S. Department of Education	\$275,155
9/1/2018	8/31/2019	Kelleher, Kelly J	UBMS - Period 2 Supplement	U.S. Department of Education	\$36,700
9/1/2018	8/31/2023	Kerlin, Bryce A.	Coagulation Protease Signaling in Glomerular Disease - Period 4	National Institutes of Health (NIH)	\$153,291

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7/15/2018	7/14/2019	Klebanoff, Mark	Administrative Supplement-PA-18-676: Executive function and aggression in pre-school aged children exposed in utero to marijuana	NIH/NIDA	\$199,902
12/1/2017	11/30/2020	Leber, Amy L	burn FilmArray Bone and Joint Infection Pilot Study	BioFire Diagnostics, Inc.	\$12,248
9/1/2017	8/31/2018	Leonard, Julie C	Development and Testing of a Pediatric Cervical Spine Injury Risk Assessment Tool	NIH/NICHHD	\$3,110,520
7/1/2018	6/30/2019	Lessnick, Stephen	An Integrated Approach to Analyze and Target EWS/FLI in Ewing Sarcoma	National Cancer Institute (NCI)	\$6,163,485
4/1/2018	3/31/2019	Lin, Simon	Spokes: MEDIUM: MIDWEST: Collaborative: Community-Driven Data Engineering for Opioid and Substance Abuse in the Rural Midwest	Ohio State University Office of Sponsored Programs	\$120,000
7/3/2018	6/30/2019	Lin, Simon	Ohio Opioid Analytics Project - Period 2	The Ohio State University	\$84,000
7/1/2018	6/30/2019	Lincoln, Joy	Medical Therapies in the Treatment of Calcific Aortic Valve Disease	NIH/NHLBI	\$2,187,915
8/1/2017	7/31/2022	Lo, Warren D	The Ohio State University Regional Coordinating Stroke Center - Period 5	OHIO STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS	\$15,422
9/1/2018	8/31/2019	Lo, Warren D	Clinical Research Sites for the Network of Excellence in Neuroscience Clinical Trials - NeuroNEXT U24	OHIO STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS	\$135,846
9/30/2017	6/30/2022	Lo, Warren D	VIPS II - The Vascular effects of Infection in Pediatric Stroke 2017 - Period 2	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	\$8,729
3/5/2018	9/4/2019	Lowes, Linda Pax	Development of a Home Based Video Outcome Tool	CASIMIR, LLC	\$24,680
7/1/2018	6/30/2019	Maitre , Nathalie	RCT to improve multisensory neural processing, language & motor outcomes in preterm infants	NATIONAL INSTITUTES OF HEALTH (NIH)	\$1,947,405

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9/1/2018	6/30/2021	Maitre , Nathalie	821337SA: Fixed Price Per patient Capitation-HEAL Study (High-dose Erythropoietin for Asphyxia and Encephalopathy)-Period 3	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	\$25,001
4/1/2018	9/30/2019	Mapp, Tamara R	Medicaid-CelebrateOne Fund	CELEBRATEONE	\$636,548
6/1/2017	5/31/2023	McBride, Kim L	An Open Label Extension of Study Drug Evaluating Long Term Safety and Clinical Outcomes of Intrathecal Idursulfase Administered in Conjunction with Elaprase® in Patients with Hunter Syndrome and Cognitive Impairment	INDUSTRY	\$830,414
7/1/2018	6/30/2020	McCoy, Karen S	JBT101-CF-002	Industry	\$68,569
9/1/2018	8/31/2019	McCoy, Karen S	Pediatric Mental Health Coordinator Award	Cystic Fibrosis Foundation (CFF)	\$162,000
5/1/2016	4/30/2021	Meyer, Kathrin Christine	Consequences of Age-Related Impairments in the Dynamic Regulation of Active Microglia by Astrocytes Period 3	Ohio State University Office of Sponsored Programs	\$48,935
6/1/2018	8/31/2018	Meyer, Kathrin Christine	Development of a AAV Gene Therapy for Treatment of MCT8	University of Technology, Sydney	\$83,342
5/1/2018	4/30/2019	Obrien, Nicole	Genetic and Environmental Influences on Recovery after Severe Brain Injury (TBI) – ADAPT: Genetics: Genetics Period 3	Cincinnati Children's Hospital Medical Center	\$3,000
4/1/2018	3/31/2019	Patel, Anup Dilip	mHealth R01_Modi (A. PATEL R01) RESUBMIT	Cincinnati Children's Hospital Medical Center	\$71,192
1/1/2017	9/30/2017	Peeples, Mark E.	Testing the Fusion Inhibitor Against a Panel of RSV A & B Strains	Industry	\$274,526
6/1/2018	1/31/2019	Peeples, Mark E.	Live Attenuated RSV Vaccine with Optimized Safety and Immunogenicity DIVERSITY SUPPLEMENT	NIH/NIAID	\$36,334
8/28/2018	2/26/2019	Peeples, Mark E.	Primary human airway epithelial cell-based neutralization assay for evaluation of neutralizing titers in preclinical RSV vaccine immune sera	INDUSTRY	\$114,906
10/1/2018	9/30/2019	Ramilo, Octavio	GENE EXPRESSION PROFILE IN ORDER TO DISTINGUISH DIFFERENT BACTERIAL AND VIRAL INFECTIONS AMONG CHILDREN WITH NON-SEVERE COMMUNITY-ACQUIRED PNEUMONIA	FEDERAL UNIVERSITY OF BAHIA	\$15,200

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8/1/2018	7/31/2019	Ramilo, Octavio	High Precision System Analysis of Infant Immune Responses - Administrative Supplement	NIH/NIAID	\$363,249
4/1/2018	3/31/2019	Ramirez, Nilsa del Carmen	SWOG Administrative Supplement	NATIONAL INSTITUTES OF HEALTH (NIH)	\$600,000
4/1/2018	3/31/2019	Ramirez, Nilsa del Carmen	COG Administrative Supplement	NATIONAL INSTITUTES OF HEALTH (NIH)	\$600,000
8/1/2017	7/31/2018	Ramirez, Nilsa del Carmen	Protocol Support for GOG-0237- Period 2	THE GOG FOUNDATION, INC.	\$20,257
5/16/2018	5/15/2019	Ranalli, Mark A	AALL0434 Intensified Methotrexate, Nelarabineand Augmented BFM Therapy for Children and Young Adults with Newly Diagnosed T-cell Acute Lymphoblastic Leukemia ALL) or T-cell Lymphoblastic Lymphoma	CHILDRENS HOSPITAL OF PHILADELPHIA	\$1,500
1/1/2018	12/31/2018	Rangarajan, Hemalatha Geetharani	Reduced Intensity Conditioning for Haploidentical Bone Marrow Transplantation in Patients with Symptomatic Sickle Cell Disease	CHILDREN'S HOSPITAL OF LOS ANGELES	\$6,153
5/1/2018	4/30/2019	Rogers, Lynette Kay	Targeting Thioredoxin Reductase-1 to Prevent Bronchopulmonary Dysplasia-Period 5.	UNIVERSITY OF ALABAMA AT BIRMINGHAM	\$11,796
10/1/2018	9/30/2019	Selhorst, Mitchell C	The Impact of Psychosocial Factors on the Biomechanics of Adolescents with Anterior Knee Pain.	OHIO PHYSICAL THERAPY ASSOCIATION	\$2,400
4/1/2018	3/31/2019	Shah, Dhvanit	Biomechanical Stimulation of Hemogenic Endothelial Cells to Develop Clinical-Grade Hematopoietic Stem Cells	NATIONAL INSTITUTES OF HEALTH (NIH)	\$380,000
7/1/2018	6/30/2019	Shen, Jiabin	Virtual Reality-based Rehabilitation for Children with Traumatic Brain Injuries	NATIONAL INSTITUTES OF HEALTH (NIH)	\$178,036
6/25/2018	8/24/2018	Shilling, Christopher	Editas eCTD Module 3.2.S Authorship Support	EDITAS MEDICINE	\$20,000

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8/1/2018	7/31/2019	Shilling, Christopher	Voyager CMC- Related Items	INDUSTRY	\$20,000
9/1/2016	8/31/2021	Smoyer, William	Integrating Proteomics and Metabolomics to Understand Pediatric Glomerular Disease Pathophysiology and Prognosis - Period 3	NATIONAL INSTITUTES OF HEALTH (NIH)	\$178,638
7/6/2017	3/31/2020	Smoyer, William	Development, Implementation and Assessment, Of Novel Training in Domain-based Competencies (DIAMOND) Project CTSA (U01) Period 2	OHIO STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS	\$33,987
5/1/2018	4/30/2019	Streby, Keri	A Multicenter Phase 2/3 Trial of the Efficacy and Safety of Intracerebroventricular Radioimmunotherapy using study drug for Neuroblastoma Central Nervous System/Leptomeningeal Metastases (101)	INDUSTRY	\$136,468
7/1/2018	6/30/2019	Tanner, Kelly	The Effect of Massage Therapy on Opiate Use in the Hospital-based Pediatric Population: A Retrospective Analysis	MASSAGE THERAPY FOUNDATION	\$30,000
8/10/2018	6/30/2019	Taylor, Hudson Gerry	Pedia Trac: Web-based measure to screen and track early developmental trajectories	EASTERN MICHIGAN UNIVERSITY	\$40,053
4/1/2018	3/31/2019	Thakkar, Rajan	Systemic and Local Immune Function after Pediatric Thermal Injury	NIH/NIGMS	\$753,840
9/1/2018	6/30/2019	Thomas, Glenn	Expansion of PAX Good Behavior Game in Columbus City Schools - 2019	OHIO DEPARTMENT OF MENTAL HEALTH (ODMH)	\$30,000
7/1/2018	6/30/2019	Trask, Aaron	Novel Non-Invasive Coronary Flow Patterning to Predict Early Coronary Microvascular Disease	NIH/NIBIB	\$608,000
10/1/2018	9/30/2019	Von Sadowsky, Vicki	Healthy Siblings' Experiences Living w/a Sibling w/ Chronic Disease	AMERICAN NURSING FOUNDATION	\$5,000
9/6/2016	8/31/2021	Walker, Christopher M.	T Cell Immunity and HCV Infection Outcome - Period 3	NIH/NIAID	\$273,372
7/1/2018	6/30/2019	Wang, Ruoning	Metabolic reprogramming of tumor microenvironment to maximize immunotherapy for pediatric cancers	NIH/NCI	\$3,370,657

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7/1/2018	6/30/2019	Zhu, Motao	Cellphone Laws, Texting While Driving, and Traffic Crashes Among the Youngest Drivers	NATIONAL INSTITUTES OF HEALTH (NIH)	\$1,511,292
				TOTAL	\$43,904,238