YOUR DONATIONS MAKING A DIFFERENCE

2013

Grant year	Amount	Researcher	Institution		Project	Notes
2013	$20,000	David Langenau, M.D.	MassGeneral Hospital for Children Cancer Center	Massachusetts General Hospital, Boston, MA	Novel Therapeutic Targets in Relapse T-Cell Acute Lymphoblastic Leukemia	Matched by ALSF* for a total of $40,000 directed to this project
2013	$20,000	Garrett M. Brodeur, M.D.	The Children's Hospital of Philadelphia® Hope lives here.	Children's Hospital of Philadelphia, Philadelphia, PA	Nanoparticle Delivery of Therapeutic Agents in Neuroblastomas	Matched by ALSF* for a total of $40,000 directed to this project
2013	$20,000	Loren Walensky, M.D., Ph.D.	DANA-FARBER CANCER INSTITUTE	Dana-Farber Cancer Institute, Boston, MA	Reactivating Apoptosis in Refractory Pediatric Cancer by Molecular Inhibition of MCL-1	Matched by ALSF* for a total of $40,000 directed to this project
2013	$30,000	Doug Graham, M.D., Ph.D.	Children's Hospital Colorado	University of Colorado	Novel Mer Tyrosine Kinase Inhibitor for the Treatment of ALL.	Matched by ALSF* for a total of $60,000 directed to this project
2013	$30,000	James Amatruda, M.D., Ph.D.	children's MEDICAL CENTER	UT Southwestern	B-Lapachone as a Novel Targeted Therapy for ATRTs and other Pediatric Cancers.	Matched by ALSF* for a total of $60,000 directed to this project
2013	$20,000	Nemours Leukemia Research	Nemours. Alfred I. duPont Hospital for Children	Nemours/Alfred I DuPont Hospital for Children	To gain better understanding of the molecular mechanisms of drug resistance and relapse in childhood leukemia, and to develop therapies specific to pediatric cancer targets	
YEAR	$140,000		(CONTINUED)		TOTAL DIRECTED WITH MATCHING FUNDS TO DATE	$260,000

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2014

Grant year	Amount	Researcher	Institution		Project	Notes
2014	$75,000	Marie Bleakley, MD, PhD	FRED HUTCH CURES START HERE™	Fred Hutchinson Cancer Research Center	HA-1 TCR T-cell Immunotherapy for Acute Leukemia	Matched by ALSF* for a total of $150,000 directed to this project
2014	$50,000	Leonid Metelitsa, MD, PhD	Texas Children's Cancer and Hematology Centers	Baylor College of Medicine	Immunotherapy of Neuroblastoma with CAR.GD2 NKT Cells,	Matched by ALSF* for a total of $100,000 directed to this project
2014	$25,000	Stephen Gottschalk, MD	Texas Children's Cancer and Hematology Centers	Baylor College of Medicine	Two-pronged Cell Therapy: Engineering T Cells to Redirect Bystander T- and NK-Cells to Pediatric Cancer	Matched by ALSF* for a total of $50,000 directed to this project
2014	$25,000	Steven Ghivizzani, PhD	UF UNIVERSITY of FLORIDA	University of Florida	Development of AAV Vectors for Efficient Targeting and Elimination of Osteosarcoma Tumor-Initiating Cells	Matched by ALSF* for a total of $50,000 directed to this project
2014	$25,000	Heide Ford, PhD	University of Colorado Denver	University of Colorado Denver	Targeting the Six1/Eya Transcriptional Complex to Inhibit Pediatric Sarcomas	Matched by ALSF* for a total of $50,000 directed to this project
2014	$20,000	Nemours Leukemia Research	Nemours. Alfred I. duPont Hospital for Children	Nemours/Alfred I DuPont Hospital for Children	Targeting epigenetic regulation of childhood leukemias	

(CONTINUED)

YEAR	$220,000	TOTAL WITH MATCHING FUNDS	$420,000
TO DATE:	$360,000	TOTAL DIRECTED WITH MATCHING FUNDS TO DATE	$680,000

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2015

Grant year	Amount	Researcher	Institution		Project	Notes
2015	$50,000	Robert Seeger, MD Alan Wayne, MD	Children's Hospital LOS ANGELES We Treat Kids Better	Children's Hospital Los Angeles	Antibody Targeted Natural Killer Cell-Derived Extracellular Vesicles for the Treatment of Childhood Lymphoblastic Leukemia and Neuroblastoma.	Matched by ALSF* for a total of $100,000 directed to this project
2015	$50,000	Amthony Faber, MD Yael Mosse, MD (CHOP)	VCU	Virginia Commonwealth University	Pharmacogenetics and Drug Screening Lead to Novel Targeted Therapy with Potent and Specific Activity Against Mouse Models of MYCN-amplified Neuroblastoma	Matched by ALSF* for a total of $100,000 directed to this project
2015	$50,000	Roland Walter, MD, PhD James Olson, MD, PhD	FRED HUTCH CURES START HERE™	Fred Hutchinson Cancer Research Center	Optimizing Bispecific Antibody Therapy for Acute Leukemias	Matched by ALSF* for a total of $100,000 directed to this project
2015	$50,000	Timothy Gershon, MD, PhD	THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL	University of North Carolina	Preclinical Development of Atr Inhibitor VE-822, Delivered Systemically in Nanoparticles, for Medulloblastoma Therapy	Matched by ALSF* for a total of $100,000 directed to this project
2015	$25,000	Nemours Leukemia Research	Nemours. Alfred I. duPont Hospital for Children	Nemours/Alfred I DuPont Hospital for Children	Genomic Sequencing for Pediatric Acute Myeloid Leukemia	
YEAR	$225,000				TOTAL WITH MATCHING FUNDS	$425,000
TO DATE:	$585,000				TOTAL DIRECTED WITH MATCHING FUNDS TO DATE	$1,105,000

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2016

Grant year	Amount	Researcher	Institution		Project	Notes
2016	$50,000	Marie Bleakley, MD, PhD	FRED HUTCH CURES START HERE™	Fred Hutchinson Cancer Research Center	HA-1 TCR T-cell Immunotherapy for Acute Leukemia	Matched by ALSF* for a total of $100,000 directed to this project
2016	$50,000	Dr. Kevin Cassidy, MD & Dr. Christopher Walker, PhD	NATIONWIDE CHILDREN'S When your child needs a hospital, everything matters.™	Children's Research Institute at Nationwide Children's Hospital	Improving Immun-Mediated Oncolytic Viral Therapy: Engineering Tumor Vaccine Elements into the Virus	Matched by ALSF* for a total of $100,000 directed to this project
2016	$50,000	Dr. Stephen Gottschalk, MD & Dr. Nino Rainusso, MD	Texas Children's Cancer and Hematology Centers	Baylor College of Medicine	CD47-blockiing Oncolytic Vaccinia Viruses as Biotherapeutics for Pediatric Solid Tumors	Matched by ALSF* for a total of $100,000 directed to this project
2016	$50,000	Dr. Craig Mullen, MD/PhD	UNIVERSITY of ROCHESTER MEDICAL CENTER	University of Rochester	Targeting Microenvironmental Support of Acute Lymphoblastic Leukemia	Matched by ALSF* for a total of $100,000 directed to this project
2016	$25,000	Dr. Erin Crowgey, PhD	Nemours. Alfred I. duPont Hospital for Children	Nemours Center for Cancer and Blood Disorders	Critical Genomics Cancer Research	
YEAR	$225,000				TOTAL WITH MATCHING FUNDS	$425,000
TO DATE:	$810,000				TOTAL DIRECTED WITH MATCHING FUNDS TO DATE	$1,530,000

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2017

Grant year	Amount	Researcher	Institution		Project	Notes
2017	$50,000	Andras Heczey, MD & Leonid Metelitsa, MD/PhD	BCM Baylor College of Medicine	Baylor College of Medicine	Natural Killer T Cells With an IL-15-armoured GD2-specific CAR for Children With Neuroblastoma	Matched by ALSF* for a total of $100,000 directed to this project
2017	$50,000	Linda Resar, M.D.	Johns Hopkins School of Medicine	The Johns Hopkins University School of Medicine	Novel Approaches for Epigenetic Therapy for Relapsed Acute Lymphoblastic Leukemia	Matched by ALSF* for a total of $100,000 directed to this project
2017	$50,000	Anastasia Tikhonova, Ph.D.	NYU School of Medicine	New York University School of Medicine	Identifying and Targeting of Microenvironmental Factors Controlling Pediatric Leukemia	Matched by ALSF* for a total of $100,000 directed to this project
2017	$50,000	Andrea Flynn, M.D.	The Children's Hospital of Philadelphia	The Children's Hospital Of Philadelphia	Targeting Protein Translation to Antagonize MYC-driven Neuroblastoma	Matched by ALSF* for a total of $100,000 directed to this project
2017	$25,000	Dr. Erin Crowgey, PhD	Nemours Alfred I. duPont Hospital for Children	Nemours Center for Cancer and Blood Disorders	Development of Genomic Capabilities for Use in Precise Diagnosis and Treatment of Pediatric Leukemia	
YEAR	$225,000				TOTAL WITH MATCHING FUNDS	$425,000
TO DATE:	$1,035,000				TOTAL DIRECTED WITH MATCHING FUNDS TO DATE	$1,955,000

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2018

Grant year	Amount	Researcher	Institution		Project	Notes
2018	$50,000	Eugenie Kleinerman, MD/PhD	THE UNIVERSITY OF TEXAS MD Anderson Cancer Center	University of Texas MD Anderson Cancer Center	Energy Balance Strategies for Decreasing Chemotherapy-Induced Cardiotoxicity	Matched by ALSF* for a total of $100,000 directed to this project
2018	$50,000	Loren Walensky, MD/PhD	DANA-FARBER CANCER INSTITUTE	Dana-Farber Cancer Institute	Targeting Oncogenic RAS In Pediatric Leukemia	Matched by ALSF* for a total of $100,000 directed to this project
2018	$50,000	Yong-mi Kim, MD/PhD	Children's Hospital LOS ANGELES We Treat Kids Better	Children's Hospital Los Angeles	Physical Properties of Drug Resistant Leukemia Cells	Matched by ALSF* for a total of $100,000 directed to this project
2018	$25,000	Soheil Meshinchi, MD/PhD	FRED HUTCH CURES START HERE™	Fred Hutchinson Cancer Research Center	Immuno-therapeutic Targeting of CD56 in CBA2T3/GLIS2-AML in Children	Matched by ALSF* for a total of $50,000 directed to this project
2018	$25,000	Rachael Schulte, MD	VANDERBILT UNIVERSITY MEDICAL CENTER	Vanderbilt University Medical Center	Effect of SLCO Polymorphisms on High-Dose Methotrexate Clearance in Pediatric Oncology Patients	Matched by ALSF* for a total of $50,000 directed to this project
2018	$25,000	Dr. Erin Crowgey, PhD	Nemours Alfred I. duPont Hospital for Children	Nemours Center for Cancer and Blood Disorders	Pediatric Genomics Cancer Research Program	
YEAR	$225,000				TOTAL WITH MATCHING FUNDS	$425,000
TO DATE:	$1,260,000				TOTAL DIRECTED WITH MATCHING FUNDS TO DATE	$2,380,000

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