

Table 1: CPRIT Funded Pediatric Brain Cancer Research by Type as of February 19, 2020

Grant ID	Title	Program	PI	Organization	Pediatric	Medulloblastoma	Neuroblastoma	Glioblastoma	PI email	Funding
RP100762	Enhancing the Anti-Neuroblastoma Activity of Fenretinide by Identifying and Targeting Sphingolipid Pathways that Confer Resistance	Academic Research	Reynolds, Charles	Texas Tech University Health Sciences Center	Pediatric		Neuroblastoma		patrick.reynolds@ttuhsc.edu	\$ 1,220,556.00
RP110187	Neuroblastoma-Derived Secretory Protein Receptor, a New Target for Neuroblastoma Therapy	Academic Research	Nuchtern, Jed G	Baylor College of Medicine	Pediatric		Neuroblastoma		nuchtern@bcm.edu	\$ 335,398.00
RP110390	A functional genetic approach to identify new potential therapeutic targets for medulloblastoma.	Academic Research	Flora, Adriano	Baylor College of Medicine	Pediatric	Medulloblastoma			aflora@bcm.edu (former PI of grant); Klisch, Tiemo: klisch@bcm.edu (current PI)	\$ 715,305.00
RP130266	Rational Redox-Driven Non-Toxic Therapeutic Strategies For Pediatric Brain Cancers (Carson Leslie Award)	Academic Research	Srivenugopal, Kalkunte S	Texas Tech University Health Sciences Center	Pediatric	Medulloblastoma			Kalkunte.Srivenugopal@ttuhsc.edu	\$ 777,268.00
RP130368	Proton Beam Radiation Therapy vs. Conventional Beam Radiation Therapy: Toxicities During & After Craniospinal Radiation Therapy in Children (Carson Leslie Award)	Academic Research	Ris, M Douglas	Baylor College of Medicine	Pediatric	Medulloblastoma			dmr@texaschildrens.org	\$ 1,189,121.00
RP130629	Genotype and Metabolic Phenotype in Pediatric Brain Cancer (Carson Leslie Award)	Academic Research	Maher, Elizabeth A	The University of Texas Southwestern Medical Center	Pediatric	Medulloblastoma			elizabeth.maher@utsouthwestern.edu	\$ 1,050,000.00
RP140430	Synaptic Mechanisms of Cognitive Decline After Cranial Radiation	Academic Research	Grosshans, David	The University of Texas M.D. Anderson Cancer Center	Pediatric	Medulloblastoma			dgrossha@mdanderson.org	\$ 836,557.00
RP150032	Developing New Combinatory Therapies for Pediatric High Grade Glioma	Academic Research	Li, Xiao-Nan	Baylor College of Medicine	Pediatric				xiaonan@bcm.edu	\$ 1,945,940.00
RP150301	Epigenetics in Medulloblastoma Development and Therapeutics	Academic Research	Gopalakrishnan, Vidya	The University of Texas M.D. Anderson Cancer Center	Pediatric	Medulloblastoma			vgopalak@mdanderson.org	\$ 1,871,708.00
RP150334	Personalized Functionalization of Pediatric High Grade Glioma	Academic Research	Deneen, Benjamin	Baylor College of Medicine	Pediatric				deneen@bcm.edu	\$ 1,820,319.00
RP170169	High throughput combinatory drug screening for pediatric medulloblastomas with a dysregulated EZH2 pathway	Academic Research	Parsons, Donald	Baylor College of Medicine	Pediatric	Medulloblastoma			dwparson@bcm.edu	\$ 1,198,726.00
RP170207	BBB-penetrating redox-responsive smart drugs and exploiting the MGMT-driven S-phase checkpoint for chemotherapy of childhood brain cancers	Academic Research	Srivenugopal, Kalkunte S	Texas Tech University Health Sciences Center	Pediatric				Kalkunte.Srivenugopal@ttuhsc.edu	\$ 1,173,149.00
RP170470	OCT4/c-MYC axis as a mechanism of resistance to 13-cis retinoic acid in neuroblastoma	Academic Research	Kang, Min H	Texas Tech University Health Sciences Center	Pediatric		Neuroblastoma		min.kang@ttuhsc.edu	\$ 1,125,638.00
RP170510	Telomere Maintenance Mechanisms in Neuroblastoma	Academic Research	Reynolds, Charles	Texas Tech University Health Sciences Center	Pediatric		Neuroblastoma		patrick.reynolds@ttuhsc.edu	\$ 1,058,246.00
RP180131	DNA methylation signatures of cell-free DNA in CSF as a new response biomarker for pediatric medulloblastoma	Academic Research	Sun, Deqiang	Texas A&M University System Health Science Center	Pediatric	Medulloblastoma			dsun@ibt.tamhsc.edu	\$ 1,200,000.00

Table 1: CPRIT Funded Pediatric Brain Cancer Research by Type as of February 19, 2020

RP180634	Understanding metabolic regulation of pediatric glioma through mouse modeling and patient tumor interrogation in vivo.	Academic Research	Bachoo, Robert	The University of Texas Southwestern Medical Center	Pediatric				robert.bachoo@utsouthwestern.edu	\$ 1,200,000.00
RP180805	Pediatric Cancer Data Core	Academic Research	Xie, Yang	The University of Texas Southwestern Medical Center	Pediatric				yang.xie@utsouthwestern.edu	\$ 5,394,842.00
RP180819	Pediatric Solid Tumors Comprehensive Data Resource Core	Academic Research	Gorlick, Richard	The University of Texas M.D. Anderson Cancer Center	Pediatric				RGorlick@mdanderson.org	\$ 5,005,246.00
RP180851	Targeting MYCN-Driven Metabolism in Neuroblastoma	Academic Research	Barbieri, Eveline	Baylor College of Medicine	Pediatric		Neuroblastoma		exbarbie@txch.org	\$ 200,000.00
RP190067	Improving T-Cell Therapy of Neuroblastoma With a Novel Cytokine Modulator: A Phase 1 Clinical Trial	Academic Research	Rooney, Cliona M	Baylor College of Medicine	Pediatric		Neuroblastoma		crooney@bcm.edu	\$ 1,499,252.00
RR160047	Recruitment of First-Time, Tenure-Track Faculty Members	CPRIT Scholar	Veisheh, Omid	Rice University	Pediatric	Medulloblastoma			omid.veisheh@rice.edu	\$ 2,000,000.00
RR170023	Recruitment of First-Time, Tenure-Track Faculty Members	CPRIT Scholar	Mack, Stephen	Baylor College of Medicine	Pediatric	Medulloblastoma			scmack@bcm.edu	\$ 2,000,000.00
RR170062	Recruitment of First-Time, Tenure-Track Faculty Members	CPRIT Scholar	Uribe, Rosa	Rice University	Pediatric		Neuroblastoma		rosa.uribe@rice.edu	\$ 2,000,000.00
RR180034	Recruitment of First-Time, Tenure-Track Faculty Members	CPRIT Scholar	Powers, John	The University of Texas at Austin	Pediatric		Neuroblastoma		john.powers@austin.utexas.edu	\$ 2,000,000.00
RP190067	Improving T-Cell Therapy of Neuroblastoma With a Novel Cytokine Modulator: A Phase 1 Clinical Trial	Academic Research	Rooney, Cliona M	Baylor College of Medicine	Pediatric		Neuroblastoma			\$ 1,499,252.00
RP190653	Nanosized Immunotherapies to Access and Treat Pediatric Medulloblastoma	Academic Research	Maynard, Jennifer A	The University of Texas at Austin	Pediatric	Medulloblastoma				\$ 200,000.00
RP190524	TTUHSC Cancer Animal Facility	Academic Research	Trasti, Scott	Texas Tech University Health Sciences Center	Pediatric		Neuroblastoma			\$ 3,183,703.00
RP190401	A Mouse Model for Studying DIPG Initiation and Progression in the Pons	Academic Research	Xie,Zhigang	Texas A&M University System Health Science Center	Pediatric			Glioblastoma		\$ 721,306.00
RP20024	GD2 Expression and Response to Chemoimmunotherapy in Neuroblastoma	Academic Research	Charles Reynolds	Texas Tech University Health Sciences Center	Pediatric		Neuroblastoma		patrick.reynolds@ttuhsc.edu	\$ 1,196,214.00
										\$ 45,617,746.00