

LIVE LIKE BELLA PEDIATRIC CANCER RESEARCH INITIATIVE
Fund Awardees
Fiscal Year 2024-25

Principal Investigator	Application Title	Institution	Mechanism of Support	Type of Pediatric Cancer Focus	Award Amount
John Ligon, MD	TCR-alpha/beta+ and CD19+ depleted KIR/KIR ligand-mismatched Haploidentical Hematopoietic Stem Cell Transplant and Zoledronate for Pediatric High Risk Solid Tumors	University of Florida	High-Risk, High-Reward Clinical Trials	Pan Pediatric Solid Tumor (i.e., Sarcoma, Neuroblastoma, others)	\$300,000.00
Masanobu Komatsu, PhD	BBB-penetrating chemotherapy and TLS-inducing innate immune agonists for pediatric brain tumors	All Children's Research Institute, Inc.	Discovery Science	Brain Tumors, Glioblastoma, Medulloblastoma	\$250,000.00
Nathan Seligson, PharmD	CDKN2A Signaling in Ewing Sarcoma	University of Florida	New Investigator Research	Pediatric Cancer (Ewing Sarcoma)	\$296,835.00
Paul Castillo, MD	Enhancing CD70 CAR T Activity against Acute Myeloid Leukemia Leveraging Chemokine Signaling	University of Florida	Discovery Science	Pediatric Acute Myeloid Leukemia	\$250,000.00
Diana Azzam, PhD	Optimizing Pediatric Brain Tumor Treatment: Integrating Radiation and Chemotherapy in Functional Precision Medicine	Florida International University	Equipment	Pediatric Brain Cancer	\$100,000.00
Zhipeng Li, PhD	Targeting Ferroptosis as a Novel Therapeutic Strategy against Pediatric Neuroblastoma	University of Florida	New Investigator Research	Pediatric Cancer	\$300,000.00
Joseph Kissil, PhD	Assessing rationally-designed vaccines as an immune-based therapeutic modality for the treatment of NF2	H. Lee Moffitt Cancer Center and Research Institute, Inc.	Discovery Science	Neurofibromatosis Type 2	\$250,000.00
Ranjan Perera, PhD	To develop novel lipid nanoparticle-based therapeutics to target H2.0-like homeobox transcription factor (HLX) to treat Group 3 medulloblastoma in children	All Children's Research Institute, Inc.	Emerging Therapeutics and Technologies	Medulloblastoma	\$600,000.00
Q. X. Amy Sang, PhD	Rectifying Tumor Suppressor Gene Mutations in a Pediatric Brain Cancer	Florida State University	Discovery Science	Primary Pediatric Brain Tumors, Atypical Teratoid/Rhabdoid Tumor (ATRT)	\$248,517.00