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PTC Pediatric Research Projects \$200,000

- 2016: Treating Acute Myeloid Leukemia (AML) Relapse in Pediatric or Young Adult (YA) Patients with Personalized Cellular Immunotherapy
- 2016: DNA Damage Mediated Checkpoints in Early B Cell Development

PTC Pediatric Research Projects \$650,000

- 2017: Memory-like Natural Killer Cell Immunotherapy for Pediatric and Young Adult Leukemia Patients
- 2018: How The DNA Damage Response Effects the Development and Treatment of B cell Leukemia

PTC Pediatric Research Projects \$659,417

- 2020: Regulation of SYK kinase activity in normal B cells and pre-B cell leukemia
- 2021: Function of BCLAF1 in normal and malignant stem cell development



NIH K08 \$381K

Integration of DNA Damage Responses with Immune Development and Function

American Society of Hematology \$225K

Regulation of Pre-B Cell Receptor Signaling In Normal and Malignant B Cells

NIH R56 \$630K

Role of DNA Damage Responses in Immune Development and **Function**

Blood

Donor memory-like NK cells persist and induce remissions in pediatric patients with relapsed AML after transplant

First R01 (NIH) \$2.6M

RAG-Mediated DNA Damage Responses in Immune Development and Function

- PTC Pediatric Funded Research
- Cancer-Related Journal Article
- Cancer-Related External Grant