



CANCER PREVENTION & RESEARCH  
INSTITUTE OF TEXAS

## CPRIT Drives Forward Childhood Cancer Research

### CPRIT funding has launched 178 research projects focused on childhood cancer

- More than \$308 million in CPRIT grants invested in childhood cancer research and product development
- 11% of CPRIT's portfolio goes to childhood cancer projects—proportionately 3 times the national rate
- 14 Pediatric Cancer Scholars successfully recruited to Texas >\$42 million
- Seven active Core Facilities provide resources and services to childhood cancer researchers
- More than 450 scientific publications and 25 patents resulting from CPRIT-supported childhood cancer research projects

### Independent research awards address important childhood cancer topics:

- Molecularly targeted therapies
- Response biomarkers
- Cancer metabolism
- Immune surveillance
- Mechanisms underlying heart toxicity
- Cancer genetic susceptibility
- Cancer prevention: HPV vaccine

### Targeting multiple cancer types impacting children

- **Neuroblastoma** –New treatments for neuroblastoma developed with CPRIT grants are in clinical trials with promising impact on survival. (See RP100762)
- **Leukemia** – Cellular therapy for the treatment of children and adults with AML
- **Ewing's Sarcoma** – Over \$20 million in CPRIT funding supporting treatment for the rare bone cancer in clinical trials (See RP190414, RP190539, RP190385, DP160014, RP160487, RP110395)
- **Brain cancer** – More than \$46 million invested in childhood brain cancer research, spanning bench, translational and product development research.
- **Survivorship** – Online Patient-Centered Decision Support Service to Empower Childhood Cancer Survivors in Managing Screening and Prevention of Late Effects of Treatment (See PP130070)

*Capitalizing on CPRIT's longstanding investment in improving outcomes,  
Texas is poised to be the world leader in childhood cancer research*