

## Inherited genetic variations have major impact on childhood leukemia risk

*The following is an edited excerpt.*

Humans have between 20,000 and 25,000 genes that carry instructions for assembling the proteins that do the work of cells. Work led by St. Jude Children's Research Hospital found that children who inherit certain variations in four particular genes are at much higher risk of developing acute lymphoblastic leukemia.

Read the full press release here: [Inherited Genetic Variations Have a Major Impact On Childhood Leukemia Risk](#)