

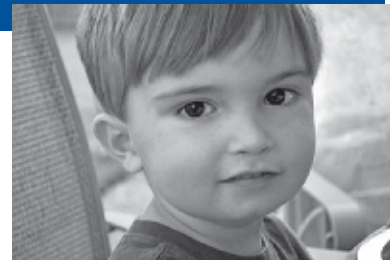
# About Tuberous Sclerosis Complex (TSC)

TSC is a genetic disorder that causes tumors to form in vital organs, including the brain, heart, kidneys, lungs, liver, eyes and skin.



**TSC is the leading genetic cause of both epilepsy and autism.**

**UP TO 1 MILLION PEOPLE WORLDWIDE HAVE TSC.**



**85%**

**OF PEOPLE WITH TSC EXPERIENCE SEIZURES, OF WHICH 40% HAVE INTRACTABLE EPILEPSY.**

*TSC occurs in all races and ethnic groups and in both males and females.*

About 1/3 of people with TSC inherit the disease, while the other 2/3 result from a spontaneous mutation.

Approximately **50,000** in the United States have TSC.



TSC affects an estimated **1 in 6,000** live births.

**Autism occurs in about**

**50%**

**of people with TSC.**

**TSC impacts no two people in the same way – even identical twins.**



Since 1984, the TS Alliance has funded nearly **\$20.3 million** to further basic, translational and clinical research. But much more research is needed to identify new treatments and, one day, a cure.

**Currently, there is no cure for TSC.**