

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 **\$20.8 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.