

By: Carter

H.R. No. 1834

R E S O L U T I O N

1 WHEREAS, Tuberous sclerosis complex is a genetic disorder
2 that impacts the lives of nearly a million people around the world
3 and approximately 50,000 in the United States; and

4 WHEREAS, Transmitted either through genetic inheritance or
5 as a spontaneous genetic mutation, TSC causes tumors to form in many
6 different organs, primarily the brain, eyes, heart, kidneys, skin,
7 and lungs; the disease affects some individuals severely, while
8 others are only slightly affected; because the disease is
9 relatively obscure and symptoms can take a mild form, TSC often goes
10 undiagnosed or is only detected when a parent with mild symptoms has
11 a more severely affected child; and

12 WHEREAS, The tumors resulting from TSC are noncancerous, but
13 can still seriously impair health; in the brain, tumors can block
14 the flow of cerebral spinal fluid, leading to behavior changes,
15 nausea, headaches, or a number of other symptoms; heart tumors
16 called cardiac rhabdomyomas can create problems at birth if they
17 are blocking the flow of blood or causing severe arrhythmia; some
18 children with TSC experience developmental delay, mental
19 retardation, or autism; and

20 WHEREAS, Most people with TSC will enjoy a normal lifespan;
21 however, complications in organs such as the kidneys and brain can
22 lead to severe difficulties or even death if undiscovered or left
23 untreated; to reduce these dangers, people with TSC should be
24 monitored by their physicians; moreover, early intervention can

1 help children to overcome developmental delays; and

2 WHEREAS, In recent years, scientists have identified two
3 genes that can cause TSC, but more research is required to determine
4 exactly how these genes function; increasing our knowledge and
5 understanding of tuberous sclerosis complex will allow more people
6 affected with this disease to receive a correct diagnosis and
7 obtain the treatment necessary to achieve a full, healthy lifespan;
8 now, therefore, be it

9 RESOLVED, That the House of Representatives of the 82nd Texas
10 Legislature hereby recognize May 2011 as Tuberous Sclerosis Complex
11 Awareness Month in Texas and encourage all citizens to learn more
12 about this serious health matter.