Imagine a cure for cystic fibrosis.
SUTTON, AGE 2
Each year, parents across the country will receive the same sobering diagnosis from their doctor:

**Your child has cystic fibrosis**—a rare, genetic disease that progressively limits the ability to breathe and tragically shortens lives.

This moment marks the beginning of a long and challenging journey for CF families.
THE CYSTIC FIBROSIS FOUNDATION, leading the way

The Cystic Fibrosis Foundation is here to help those living with this devastating disease. In people with CF, a defective gene causes a thick, buildup of mucus in the lungs, pancreas and other organs. In the lungs, the mucus clogs the airways and traps bacteria leading to infections, extensive lung damage and eventually, respiratory failure. Sixty years ago, most children did not live long enough to attend elementary school, but thanks to Foundation-based research and care, the median survival age of people with CF is now about 47.

The CF Foundation, based in Bethesda, Md., with over 70 chapters across the country, was founded in 1955 by parents desperate to save their children’s lives. Their relentless and impassioned determination to prolong life has resulted in tremendous strides over the past 60 years in accelerating innovative research and drug development, as well as advancing care and advocacy. Virtually every approved cystic fibrosis drug therapy available now was made possible because of the Foundation and its supporters.

Still, we believe no one should have to die at a young age. We will not rest until we have a cure for all people living with CF.
Sixty years ago, most children did not live long enough to attend elementary school, but thanks to Foundation-based research and care, the median survival age of people with CF is now about 47.

BREE, AGE 5
EVERY DAY IS A CHALLENGE

Cystic fibrosis is a complex disease and the types and severity of symptoms can differ widely from person to person. While we have achieved enormous gains in quality of life and life expectancy, living with cystic fibrosis is not easy. Morning and bedtime routines are typically filled with time-consuming treatments to keep lungs healthy and help break up the sticky mucus that impairs breathing and invites life-threatening infections. For many with CF, frequent hospitalizations mean missed school and work days and major interruptions to “normal” life.

Thankfully, because of the Foundation’s efforts over the past six decades, many of these individuals are living long enough to realize their dreams of attending college, pursuing careers, getting married and having children. Yet, there is currently no cure for CF.
...the search for a cure

EVERY BREAKTHROUGH BRINGS HOPE

While the Cystic Fibrosis Foundation is blazing new trails in the search for a cure to CF, we are also working to make a real difference in the daily lives of people living with this disease.

Groundbreaking Research
Drugs that treat the genetic cause of CF are rapidly becoming available to more individuals as a result of the Foundation’s efforts. And, we are exploring exciting new technologies such as gene editing, RNA therapy and stem cell biology that could pave the way toward a one-time cure for all people with CF.

High-quality Care
We help advance excellent care for those living with CF through our network of more than 120 accredited care centers and 55 affiliate programs. These care centers, located in hospitals and medical facilities across the country, deliver specialized care to those with CF.

Effective Advocacy
We are a tenacious advocate for people with CF and fight for programs, agencies and policies that help advance research and drug development, improve access to specialized, quality CF care and raise awareness about the disease.

Strong Community Partnerships
We listen to CF families to ensure that our programs remain meaningful. Community Voice — composed of nearly 800 people across the country affected by CF — regularly conveys the hopes and aspirations of adults living with this disease so we can continually offer support that enhances lives.
The CF Foundation continues to make tremendous progress in pursuing its bold research agenda to tackle CF from all angles. Drugs that treat the underlying genetic cause of the disease are becoming available to more individuals, and promising treatments to manage the symptoms of CF are advancing in the pipeline.

**Available to Patients**
- **Phase 3** (Definitive Trial)
- **Phase 2** (Human Safety & Efficacy Trial)
- **Phase 1** (Human Safety Trial)
- **Pre-Clinical** (Initial Testing in Laboratory)

**July 2016**

- **RESTORE CFTR FUNCTION**
- **MUCOCILIARY CLEARANCE**
- **ANTI-INFLAMMATORY**
- **ANTI-INFECTIVE**
- **NUTRITIONAL-GI**

**MORE THAN 30,000 people** are living with cystic fibrosis (more than 70,000 worldwide).

**APPROXIMATELY 1,000 new cases** of CF are diagnosed each year.

**MORE THAN 10 million Americans** are symptomless carriers of the defective CF gene.

**MORE THAN half** of the CF population is age 18 or older.
“I dream of the day that the CF Foundation puts an end to this disease. I want to see my loving son have a long and healthy life, like all children deserve.”

KIRAN’S DAD
imagine
the possibilities

We are at a pivotal moment in the history of cystic fibrosis, with promising therapies on the horizon. While people with CF are living longer than in the past, we still lose precious young lives every day.

YOU CAN MAKE A DIFFERENCE

Over the past 25 years alone, it has taken almost $3 billion for the Foundation and Cystic Fibrosis Foundation Therapeutics — our nonprofit drug discovery and development affiliate — to achieve the results we have today, including dramatic improvement in median life expectancy and two disease-modifying therapies.

We will continue to invest heavily in the science that directly supports our mission. What we achieve going forward will not only help us find a cure for CF, but may also lead to advances in research for people with other diseases. As we embark on the next leg of our journey, we invite you to join us.

GIVE TODAY

You are critical to our progress. However big or small your contribution is, every gift makes an impact. There are many options for you to consider. Whether you want to make a quick, one-time donation, become a monthly donor or make a legacy gift in your will — we value your donation.

You can also volunteer your time, become a CF advocate or participate in one of our many events across the country.

Visit www.cff.org/give or call 1.800.FIGHT.CF.
The mission of the Cystic Fibrosis Foundation is to cure cystic fibrosis and to provide all people with the disease the opportunity to lead full, productive lives by funding research and drug development, promoting individualized treatment and ensuring access to high-quality, specialized care.