

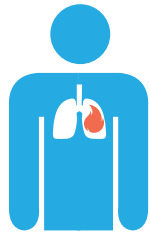


GENE THERAPY

FIXING THE ROOT OF THE PROBLEM

CF-RELATED DIABETES

DIABETES IS COMMON IN PEOPLE WITH CYSTIC FIBROSIS, IMPACTING 40% OF ADULTS

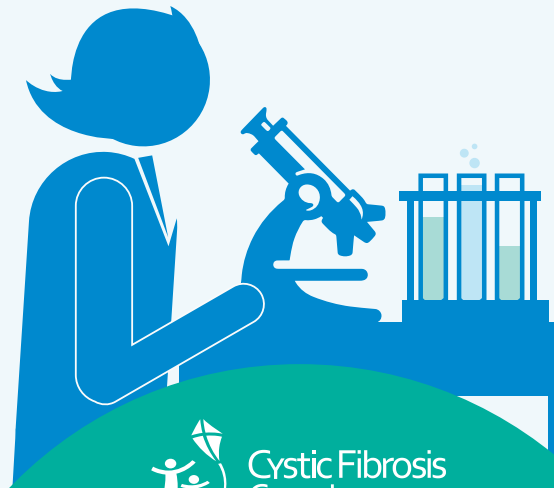


LUNG INFLAMMATION

CHRONIC INFLAMMATION DESTROYS THE LUNGS OVER TIME

PERSONALIZED MEDICINE

MAKING SURE PEOPLE GET THE BEST TREATMENTS FOR THEM

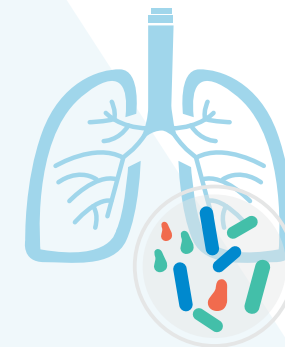


CYSTIC FIBROSIS CANADA RESEARCH

WHAT OUR SCIENTISTS ARE UP TO

2018-2019

- \$5.2 MILLION
- 47 RESEARCHERS
- 45 PROJECTS
- 27 TRAINEES



LUNG INFECTIONS

LUNG DISEASE IS THE LEADING CAUSE OF ILLNESS AND DEATH IN PEOPLE WITH CYSTIC FIBROSIS

CFTR PROTEINS

CFTR PROTEINS ARE DEFECTIVE IN CYSTIC FIBROSIS



QUALITY OF LIFE

IMPROVING THE LIVES OF PEOPLE WITH CYSTIC FIBROSIS



F508DEL-CFTR PROTEINS

F508DEL-CFTR IS THE MOST COMMON MUTATION IN CYSTIC FIBROSIS, AFFECTING 90% OF PEOPLE

