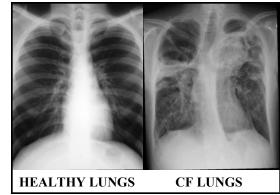
#### What is Cystic Fibrosis?

- Cystic Fibrosis (CF) is the most common, <u>fatal</u> genetic disease that affects Canadian children and young adults
- A multisystem disease that affects mainly the lungs and the digestive system
- Ultimately, most CF deaths are due to lung disease
- Caused by a mutation in the CFTR gene. 1 in 25 Canadians carries this defective gene

# **Symptoms**

- •Difficulty breathing and life-altering respiratory tract problems
- •Severe, chronic lung infections
- •Failure to grow or gain weight
- •Extreme difficulty absorbing nutrients



# Did you know?

- One person dies from CF in Canada each week
- Approximately one in every 3600 children born in Canada has CF
- Approximately 3800 children, adolescents and adults in Canada attend specialized CF clinics

# **About Cystic Fibrosis Canada:**

Our mission is to help people with cystic fibrosis. To do so, we:

- fund scientific research towards finding a cure or control for CF
- support high quality patient care in CF clinics
- promote public awareness of cystic fibrosis
- raise and allocate funds for these purposes

# What has your support achieved so far?

- In 1969, cystic fibrosis was known as a child's disease. Most children did not live to attend kindergarten. Today, 50% of Canadians with CF are expected to live into their late 40s and beyond
- In 2007 the number of adults with CF surpassed the number of children with CF due to advances in medical treatment through research
- Canadian researchers continue to perform cutting-edge research that leads the way in a search for a cure or control for CF



Breathing life into the future®