

mito energy fuels our lives



Without energy, we cannot survive.
It is as simple – and complex – as that.

Every moment of every day, trillions of mitochondria generate the energy we need to survive.

For those who are missing, or do not have enough healthy mitochondria, the impact can be devastating with symptoms that vary from mild to life-threatening. Mito dysfunction may result in impaired hearing and vision, challenges with balance, coordination and speech, seizures, learning disabilities, heart defects, diabetes, to name a few.

There are hundreds of diseases associated with mito dysfunction. More than 5.5 million Canadians suffer from associated diseases including dementia, Parkinson's, muscular dystrophy, ALS, infertility, chronic fatigue, and cancers.

There is **NO CURE** mitochondrial disease.

Everyone is affected differently, but younger people tend to have more debilitating conditions. Many living with mito need devices and therapies to help them breathe, eat, learn, communicate, and move.

Every 30 minutes a child is born who will develop a mitochondrial disorder by age 10 and it is estimated that over 200,000 Canadians suffer with undiagnosed mitochondrial disorders.

MitoCanada is energizing lives.

Every day, MitoCanada provides those living with mito with support, information, inspiration, and opportunities to connect.

Our foundation:

- develops education and awareness programs
- advocates for those living with, or at risk of developing, mitochondrial disease and,
- funds research that is patient-focused and transformational

Please help us enhance quality of life for those currently living with mitochondrial disease, offer solutions to prevent and cure mitochondrial disease in the future, and create a world where all lives are energized by healthy mitochondria.

Learn how at MitoCanada.org