

- The ALS Society of NB & NS annually donates a portion of Walk revenue to support ALS research.
- We also accept donations designated to research.

***Until now, this money has been directed to research at a national level, leaving our clients and donors to ask “What about the world-class research happening closer to home?” Our board has listened to this concern and through a partnership with the New Brunswick Health Research Foundation, will redirect its research dollars to support the amazing work happening in New Brunswick and Nova Scotia.***



### Clinical Research Grants

Commencing in the fall of 2017, ALS NB & NS will fund one each clinical research grant in New Brunswick and Nova Scotia. The purpose of the research grant to clinicians (occupational or physical therapists, speech language pathologist, etc) will be to explore therapeutic options that could make the day to day life of people living with ALS better. An example might be to explore the various augmentative communication devices for people living with ALS; what works best, at what point should the device be introduced and how to help family members become accustomed to the device. Each province will be issued one grant valued at \$2500 each.



### Post-Doctoral Grant

- \$50,000
- Starting in 2019

ALS NB & NS will also annually contribute a portion of each years walk funds to provide for the establishment of a post-doctoral grant. The post-doctoral grant will provide a researcher with necessary funding for a two year term.

The ALS Society will engage the New Brunswick Health Research Foundation to develop and implement a peer review process for awarding the grant. Based on its findings, we will then award the grant to an individual researcher in Nova Scotia or New Brunswick.

## Funding for ALS New Brunswick and Nova Scotia



- ALS NB & NS's sole source of funding is from generous Maritimers.
- ALS NB & NS does not receive any government funding.

We want our brand to be local and strong, telling stories of Maritimers and their resilience in the face of ALS.

***These grant announcements in no way interfere with funding our existing programs. We will continue to use funds from the walk and donors to support our Equipment loan program, Support for Champions and the Living the Gift Psychology Support program.***

***ALS New Brunswick and Nova Scotia loans over 600 pieces of equipment annually, valued at \$800,000 - \$1,000,000. There is no charge for equipment loan or other programs.***



## Maritime Research

There is world class research happening in our own back yard. By supporting local research we will:

- ❖ Attract more researchers to the Maritimes leading to the possibility of more clinical trial in New Brunswick and Nova Scotia.
- ❖ Help Maritime researchers compete for additional funding through matched giving opportunities.
- ❖ Provide opportunities for the best and brightest right here in NB & NS.

Researcher	Location	Work
<b>Turgay Akay</b>	Dalhousie University	Changes to the spinal cord early on in ALS-hoping to find treatment to slow progression
<b>Ying Chang</b>	Dalhousie University	Looking at applying Chinese traditional medicine in an ALS mouse model that have been effective in other neurological diseases
<b>Jim Fawcett</b>	Dalhousie University	Comparing proteins in healthy and ALS motor neurons-looking for a pharma solution.  Looking at different genetic forms of ALS, studying the motor neuron mutations and why they lead to ALS, do they share a similar pathway. <b>Unique in the World Research.</b>
<b>Jong Kim</b>	Dalhousie University	Studying air quality and disease which could be paired with research being done in NB with Dr. Colleen O'Connell studying clusters of ALS in mining towns
<b>Victor Rafuse</b>	Dalhousie University	Why does the motor neuron disconnect, then die.  Light activated therapy in regenerating the motor neuron. Hopes to collaborate with UBC researcher working on nano particles. Stem cell based compounds.  Motor Neuron survival and function. How can we keep the motor neuron healthy.
<b>Pier Morin</b>	University of Moncton	Diagnostic test for ALS
<b>Alier Marrerro</b>	University of Moncton	Atlantic Institute Clusters of ALS. Genetic mutations
<b>Colleen O'Connell</b>	Stan Cassidy Centre	Clusters or ALS