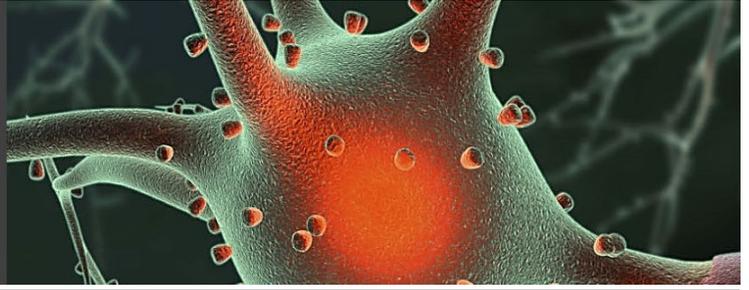




ONTARIO
NEURODEGENERATIVE
DISEASE RESEARCH
INITIATIVE



Newsletter

Fall 2016

Thank you

Thank you for participating in the Ontario Neurodegenerative Disease Research Initiative (ONDRI). Our research would not be possible without your ongoing dedication and support.

Your participation is important

Dementia is the single greatest cause of disability in Canada's senior population.

Our goal is to transform the data collected from ONDRI into:

- New diagnostic methods that will detect diseases earlier
- Improved clinical practice that puts patients first
- New effective treatments that will slow diseases from progressing or even prevent diseases so people can continue to enjoy the later years of their lives

How many people are participating in ONDRI?

In the middle of our third year (July 2016) there are:

430

participants currently enrolled in ONDRI

600

total participants to be enrolled

View enrollment by location and disease at www.ondri.ca/enrollment-counter.

Tell your story

Are you interested in sharing why you participate in research at our events or in our newsletter? Would you like to advise us on research direction and community involvement?

Tell us by contacting your ONDRI research coordinator or clinician.

Stay connected – sign up

Email us to receive the ONDRI eNewsletter about updates on the latest research, reports and news: info@ondri.ca.

Media coverage

Read recent ONDRI media coverage at www.ondri.ca/news.

- *Retinal imaging could provide window into brain disease* - The Globe and Mail
- *Could an eye exam diagnose Parkinson's?* - Maclean's Magazine
- *The race to find 'biomarkers' that can predict dementia* - Toronto Star
- *Using big data to fight dementia and Alzheimer's* - The Globe and Mail
- *Temerty Foundation gift offers hope to millions affected by neurodegenerative diseases*

Visit our new website – www.ondri.ca

You can learn about the ONDRI team, assessments and latest news and use our tools and resources.



www.ondri.ca

Meet: Dr. Chris Hudson, Retinal Imaging Co-Lead

Thirteen years ago I was diagnosed with Parkinson's disease. Now, I'm researching it.



I was born and raised in the United Kingdom. I jumped at the chance to move to Canada to become a professor since the University of Waterloo is one of the best optometry schools in the world.

A few years before I developed Parkinson's disease, I suffered from a rare condition called Thoracic Outlet Syndrome which resulted in severe shoulder and neck pain for years until it was surgically corrected. In many ways, the experience of prepared me to better manage my Parkinson's since it made me mentally stronger and determined.

Read more about Dr. Chris Hudson and ONDRI members at www.ondri.ca/news and search for "meet."

Carried out in partnership with



Watch ONDRI videos on YouTube

Visit ONDRI's YouTube website to watch the latest videos about the assessment process, funding, and disease awareness. Search for our name or link from www.ondri.ca.



ONDRI explained using animation



Neuroimaging assessment process

Follow ONDRI on Twitter



For daily updates and helpful information, search for [@ONDRISTUDY](https://twitter.com/ONDRISTUDY) on www.twitter.com or link from www.ondri.ca.

ONDRI is studying dementia and how to improve the diagnosis and treatment of neurodegenerative diseases including:

- Alzheimer's disease
- Parkinson's disease
- amyotrophic lateral sclerosis (ALS or Lou Gehrig's disease)
- frontotemporal lobar degeneration
- vascular cognitive impairment (resulting from stroke)