

# **Dr. Carmela Tartaglia**

**Neurologist, Memory Clinic, Krembil Neuroscience Centre at University Health Network**  
Toronto, ON, CA

Leading researcher in the fight against dementia

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## **Biography**

Dr. Tartaglia received her medical degree from McGill University, completed her residency at the University of Western Ontario and did three years of clinical/research fellowship in Cognitive/Behavioral neurology at the University of California, San Francisco Memory and Aging Center. Her clinical and research interests lie in neurodegenerative diseases with a focus on Frontotemporal dementia. She uses imaging, pathology and genetics to better understand the pathological substrates that cause cognitive, behavioral and motoric dysfunction. The ultimate goal of her research program is to provide early, pathology-specific treatments to her patients.

An emerging interest of Dr. Tartaglia is the role of head trauma (concussion) in dementia, both in athletes and in members of the general population. Her interest and growing expertise in this area is being developed in the Canadian Sports Concussion Project.

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## **Industry Expertise**

Research, Health Care - Services, Education/Learning

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## **Areas of Expertise**

Neuroscience, Neuroimaging, Alzheimers, Dementia, Memory Loss, Frontotemporal Lobar Degeneration (Ftld), Neurology, Concussion, Chronic Traumatic Encephalopathy (Cte), Biomarkers, Exercise for Dementia

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## **Affiliations**

Assistant Professor, Department of Medicine, University of Toronto, University of Toronto's Tanz Centre for Research in Neurodegenerative Disease

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## **Event Appearances**

**Dementia Overview, Frontotemporal Dementia, Clinical Management of FTD, Vascular Dementia**  
2015 Nuclium Neurology Colloquium

## **Tau Therapeutics**

Canadian Conference on Dementia

## **Clinical Manifestations of CTE**

Concussions and CTE - Latest Research Developments

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## **Education**

**University of California, San Francisco, Memory and Aging Center**  
Fellowship Neurology

**University of Western Ontario**  
Residency Neurology

**McGill University**  
MD Medicine

**McGill University**  
BSc Physiology (minor in Neuroscience)

**McGill University**  
BA English (minor in Philosophy)

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