

Dr. Antonio Strafella

Senior Scientist, Neurologist at University Health Network

Toronto, ON, CA

Understanding the Complications of Parkinson's

Biography

More than 100,000 Canadians have Parkinson's disease and the incidence and impact of this neurodegenerative disorder will only increase as our population ages.

Most of us associate Parkinson's with tremors, rigidity and slowness, and current treatments focus on relieving these motor-system impairments. But the disease also creates significant complications that are not well managed by current medications. These include poor planning, inability to respond to changing environments, and behavioural disturbances, such as trouble controlling impulses.

Dr. Antonio Strafella, Canada Research Chair in Movement Disorders and Neuroimaging, is using brain imaging to better understand these complications. He examines the brains of Parkinson's patients to identify the abnormalities that lead to behavioural and cognitive problems arising from the disease.

Industry Expertise

Health Care - Services, Research, Education/Learning

Areas of Expertise

Parkinson's Disease, Neuroscience, Clinical Research, Clinical Trials, Neuroimaging, Medical Education, Movement Disorders, Neurology

Education

University of Bologna

(Italy): M.D, Ph.D. Neurology

Accomplishments

Canada Research Chair in Movement Disorders and Neuroimaging

Appointed by the Government of Canada and University of Toronto.

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