

## **Biography**

Dr. Vania Prado received her degree in Dentistry (1984) and her PhD in Biochemistry (UFMG, Brazil, 1990). After three years of post-doctoral training at McGill University (Canada) she joined UFMG as an Associate Professor of Biochemistry where she worked for 15 years. In 2008 she moved her laboratory to the University of Western Ontario (Canada) and joined the Robarts Research Institute as a senior scientist. In 2014 she was promoted to Full Professor of Anatomy & Cell Biology and Physiology & Pharmacology. The focus of Dr. Prado's research is to understand how neurotransmitters, particularly acetylcholine, regulate cognitive and pathological changes in neurodegenerative diseases. Her long-term goal is to identify novel targets to alleviate the burden of neurodegenerative processes. She has published more than 100 peer-reviewed manuscripts listing 50 papers in the past 5 years. Dr. Prado served as a committee member for several funding agencies in Canada and has served in several ISN committees over the years. She is an active reviewer in Neuroscience (for over 20 journals) and for the Journal of Neurochemistry. She has been an invited or keynote speaker and has organized symposia in multiple international conferences. Over the years, she has been actively involved with ISN through meetings participation and as symposium speaker; more recently by serving on the Conference Committee and the Travel Grant Committee as well as co-organizing a 2019 ISN-ASN Satellite Meeting. Having been a member of ISN for 20 years, Dr. Prado would like to join the ISN Council to play a more active role in helping the promotion of neurochemistry internationally, with special emphasis on assisting skillful young neuroscientists from developing countries in attaining successful scientific careers, supporting gender balance in senior positions in scientific leadership and expanding the society international activities and impact.