

Lab Highlights 2012-2013

2013 New Grants!

We are very happy to announce the renewal of our 5-year CIHR grant on “the Plasticity of CNS Cholinergic Neurons” revealed in March 2013.

We were very pleased to learn that we ranked #1 in the competition!



We are equally rewarded by the recent news on the award of our joint FRSQ-Pfizer Innovation grant application with Dr Cuello, Dr Do Carmo, Dr Kriz and Dr Rosa-Neto. This Quebec team aims at generating new transgenic animal models to investigate early AD-related synaptic plasticity deficits and pro-inflammatory responses with novel, in vivo imaging and bioluminescence.



Travel Award Winner!

Congratulations to Florencia Iulita, PhD student, who won a Travel Award to attend the 20th Meeting from the American Society of Neural Therapy and Repair in Clearwater, Florida.

Florencia presented her results on NGF Metabolism in Down's syndrome most successfully, in a Platform Presentation Session on Alzheimer's disease and Down's syndrome.



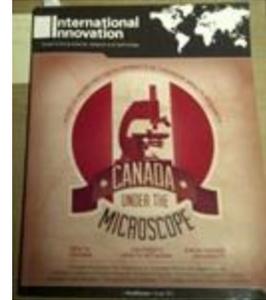
Rita Levi Montalcini (1909-2013)

We regretted the sad news of Dr Rita Levi Montalcini's death on December 30th 2012. Best known for her discovery of Nerve Growth Factor (which led her to win the Nobel Prize in Physiology and Medicine in 1986), Dr Montalcini was a role model for her scientific career and her perseverance to achieve her goals. A link to her obituary written by Dr Cuello can be found [here](#).



International Innovation Interview

Dr Cuello has been recently interviewed to discuss the lab's new discoveries on the role of NGF in Alzheimer's disease and its potential on future therapeutics. This report appeared on a special issue on Canadian healthcare of *International Innovation*. To access a link to the interview click [here](#).



Dr Simon Allard and Dr Cuello on TV!

Post-doctoral Fellow Dr Simon Allard and Dr Cuello appeared on a special issue on Alzheimer's disease ("Percée dans le domaine de la maladie d'Alzheimer") by Le Code Chastenay (TeleQuebec). They were interviewed for their important discovery on pharmacological manipulations of the NGF Pathway and their impact on the CNS cholinergic phenotype. The 20 min interview aired on January 8th 2013. To access the video click [here](#).



Fellowship Winner!

Congratulations to Post-doctoral Fellow Dr Cecilia Hanzel for winning a 2013 Fellowship from the McGill Neuroinflammation Training Program. Cecilia's research focuses on investigating early signs of AD-related CNS inflammation in our McGill transgenic rat model of AD. She is also interested in neuron-glia communication.

