



# Workshop SPRINT-FAPESP

## Molecular, Cellular and Behavioral Aspects of Neurological Disorders



When: November 25<sup>th</sup> to 26<sup>th</sup>, 2019

Where: Institute of Biomedical Sciences - University of Sao Paulo

Free Registration: [workshopsp2019@gmail.com](mailto:workshopsp2019@gmail.com) or [marilenehl@usp.br](mailto:marilenehl@usp.br)

Limited spots available – send an email to confirm interest

Organizers: Dr. Marilene Hohmuth Lopes (ICB/USP)

Dr. Flávio Beraldo (University of Western Ontario)

### Speakers confirmed

#### University of Western Ontario/Robarts Research Institute, Canada

*Dr. Marco Prado*

*Dr. Vânia Prado*

*Dr. Flávio Beraldo*

#### Institute of Biosciences/USP

*Dr. Regina Pekelmann Markus*

*Dr. Maria Rita dos Santos e Passos-Bueno*

*Dr. Merari F.R. Ferrari*

#### Institute of Biomedical Sciences/USP

*Dr. Elisa Kawamoto*

*Dr. Patrícia C. B. Beltrão Braga*

*Dr. Andréa da Silva Torrão*

*Dr. Ana Carolina Takakura*

#### UNIFESP

*Dr. Rodrigo Ureshino*

#### FCMSCSP

*Dr. Tatiana Rosado Rosenstock*

Sponsors:



Western



**PREMIMINARY PROGRAM:**

*Workshop Introduction*

Dr. Marilene H. Lopes

*Using automated touchscreen tasks as a high-throughput behaviour platform to evaluate cognition in mouse models of neurodegenerative disorders*

Dr. Flávio Beraldo (UWO)

*Cholinergic regulation of high-level cognition in mice*

Dr. Vânia Prado (UWO)

*Regulation of neuronal resilience by the chaperone machinery*

Dr. Marco Prado (UWO)

*Optogenetic stimulation of respiratory neurons improves breathing in an experimental model of Parkinson's disease*

Dr. Ana Carolina Thomaz Takakura (ICB-USP)

*Molecular and cellular mechanisms in autism spectrum disorder: our contribution*

Dr. Maria Rita dos Santos e Passos-Bueno (IB-USP)

*Restoration of Rab1 levels mitigates endoplasmic reticulum stress in hippocampal cells during protein aggregation.*

Dr. Merari F.R. Ferrari (IB-USP)

*Linking autophagy modulation to neuroprotection in models of aging and degeneration of central nervous system*

Dr. Rodrigo Ureshino (UNIFESP)

*Neurodegenerative processes and therapeutic approaches*

Dr. Andréa da Silva Torráo (ICB-USP)

*Title: to be announced*

Dr. Regina Pekelmann Markus (IB-USP)

*Title: to be announced*

Elisa Kawamoto (ICB-USP)

*Title: to be announced*

Dr. Tatiana Rosado Rosenstock (FCMSCSP)

*Title: to be announced*

Dr. Patrícia C. B. Beltrão Braga (ICB-USP)