



**UNIVERSITY OF SÃO PAULO – UNIVERSITY OF TORONTO
JOINT MEETING March 2015**

**March 19
Room 413, 4th floor - ICB I**

14:00 Zhong-Ping Feng, MD, MSc, PhD, Associate Professor, CPIN Director,
Department of Physiology, Faculty of Medicine, University of Toronto, Toronto,
Canada
“Role of K_{ATP} channels in preconditioning & neuroprotection for hypoxic-
ischemic brain injury”

14: 30 Hong-Shuo Sun, MD, MSc, PhD, Associate Professor, CPIN Director,
Department of Physiology, Faculty of Medicine, University of Toronto, Toronto,
Canada
“TRPM7 inhibitor carvacrol protects brain from neonatal hypoxic-ischemic
injury”

15:00 Andrew Barszczyk (PhD student)
“Tubulin interacting proteins and microtubule dynamics”

15:15 Marielle Deurloo (PhD student)
“Copy number of Gtf2i regulates neuronal maturation and cognition in mouse
models”

15:30 Ekaterina Turlova (PhD student)
“Role of TRPM7 channels in neuronal development”

15:45 Wenliang Chen (Postdoctoral Fellow)
“Marine compound Xyloketal B inhibits TRPM7 channels mediated cell
proliferation”

COFFEE BREAK

16: 30 Cecília Cafe-Mendes (Postdoctoral Fellow)
“Intracellular peptides in Parkinson’s disease and in schizophrenia”

16:50 Caio Mazucanti (PhD student)
“NO-dependent AKT inactivation by S-nitrosylation as a mechanism of STZ
induced neuronal insulin resistance”

17:10 Deborah Azzi-Nogueira (PhD student)
“TSC-mTOR pathway in the hemiparkinsonian brain”

17:30 Concluding Remarks