



**November 6th and 7th
2017**

**Av. Professor Lineu Prestes, 1730
– ICB IV, Anfiteatro Rosa
USP-SP**

Registration: goo.gl/twfre3

**Abstract submission:
integratedpharmacology@gmail.com**

**Abstract submission deadline
October 21st**

Organizing committee:

**Dr. Lucia Rossetti Lopes
Dr. Cristoforo Scavone
Dr. Rosana Camarini
Dr. Elisa Mitiko Kawamoto**

**Pharmacology Department–
USP**



Program

November 6th

9:00-9:15 – **Opening**
Dr. Rosana Camarini, ICB-USP, Brazil

Inflammation and vascular disease
Chair: Dr. Lucia Rossetti Lopes, ICB-USP, Brazil

9:15-10:00 – **Dr. Francis J. Miller, Duke University, USA**
A mechanism for accelerated vascular disease in chronic inflammation

10:00-10:30 – Coffee break

10:30-11:00 – **Dr. Rita de Cássia Tostes, FMRP-USP, Brazil**
NLRP3 and aldosterone induce vascular damage

11:00-12:00 – **Selected oral communications**
Chair: Dr. Soraia K. P. Costa, ICB-USP, Brazil

11:00-11:20 – *to be defined*

11:20-11:40 – *to be defined*

11:40-12:00 – *to be defined*

12:00-14:00 – Lunch

14:00-16:00 – **Poster session**

November 7th

Understanding addiction behaviors
Chair: Dr. Rosana Camarini, ICB-USP, Brazil

9:15-10:00 – **Dr. Alexis Bailey, St George's University of London, United Kingdom**
Understanding opioid addiction-depression comorbidity: the oxytocin story

10:00-10:20 – Coffee break

10:20-10:50 – **Dr. Fábio Cruz, UNIFESP, Brazil**
Examining neuronal ensembles in addiction behaviors.

10:50-11:20 – **Dr. Isabel H. Quadros, UNIFESP, Brazil**
Social defeat stress: impacts on ethanol reward, corticosterone secretion and brain monoamines

11:20-12:00 – **Selected oral communications**
Chair: Dr. Elisa M. Kawamoto, ICB-USP, Brazil

11:20-11:40 – *to be defined*

11:40-12:00 – *to be defined*

12:00-14:00 – Lunch

14:00-14:45- **Dr. Regina Markus, USP, Brazil**
How the cross-talk between the circadian timing and immune response interferes on pharmacological responses
Chair: Dr. Cristoforo Scavone, ICB-USP, Brazil

14:45-15:00- **Dr. Maria Christina Werneck Avellar, UNIFESP, Brazil**
New insights in Wolffian duct morphogenesis: role of glucocorticoid receptor signaling
Chair: Dr. Carolina D. Munhoz, ICB-USP, Brazil

15:00-15:30 – Coffee break

15:30-16:15- **Dr. Luis Quintas, UFRJ, Brazil**
An overview of a pump that is not a pump: A new look at Na/K-ATPase
Chair: Dr. Marcelo N. Muscará, ICB-USP, Brazil

16:15-17:00- **Closing Lecture**
Dr. Daniel Berwick, The Open University, United Kingdom
Wnt signalling as a pharmacological target in the ageing brain
Chair: Dr. Cristoforo Scavone, ICB-USP, Brazil

17:00- **Closing remarks**
Dr. Leticia Veras Costa Lotufo, ICB-USP, Brazil