Workshop Tribute to Ricardo Miledi

"Past, Present and Beyond of Synaptic Transmission"

October 22th

2:00-6:00 pm Introductory lectures on synaptic physiology for students

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October 23th

9:00-12:00 am Discussion of papers with the students. Historical and current topics on synaptic physiology, focusing on the impact of Ricardo´s contributions to this field

12:00 am - 2:00 pm Lunch time

***"Past, Present and Beyond of Synaptic Transmission"* a workshop in tribute to Ricardo Miledi**

2:00-2:05 pm Welcome speech by **Osvaldo D. Uchitel**

2:05-2:20 pm Words intribute to Ricardo Miledi by **Piotr Bregestovski**

2:20-3:00 pm **Piotr Bregestovski** (Institut de Neurosciences des Systèmes, Marseilles, France)

"Light in control and analysis of neuronal functions"

3:00-3:40 pm **Ian Parker** (University of California Irvine, Irvine, EEUU)

"Thirty fiveyears of studying IP_3/Ca^{2+} signaling: From voltage-clamped oocytes to imaging single Ca^{2+} channels"

3:40-4:20 pm **Ataúlfo Martínez-Torres** (Instituto de Neurobiología, UNAM-Juriquilla, Querétaro, México).

"Cellular diversity within the periventricular region of the cerebellum"

4:20-4:50 pm **Daniel J. Calvo** (IFIByNE CONICET-UBA)

"Heterogeneous changes induced by endogenous redox agents on the activity of different $GABA_A$receptor subtypes"

4:50-5:20 pm Coffee break

5:20-6:00 pm **Carlos Matute** (Universidad del País Vasco, Leioa, España).

"Therapeutic relevance of neurotransmitter signaling in oligodendrocytes"

6:00-6:30 pm **Cecilia Bouzat** (INIBIBB CONICET-UNS)

"Exploring molecular function of α7 nicotinic receptors as novel drug targets"

6:30-7:00 pm **Juan D. Goutman** (INGEBI CONICET)

"Transmitter release at the inner hair cell ribbon synapse".

7:00-7:30 pm **Antonia Marín-Burgin** (IBioBA CONICET)

"Dynamics of interaction among excitatory and inhibitory circuits in the dentate gyrus of the hippocampus and its reorganization during cholinergic activation"

7:30-8:00pm **Osvaldo Uchitel** (IFIBYNECONICET-UBA).

"Protonergic neurotransmission. Is physiological relevant?"