

FINAL REPORT

We have successfully completed the **3rd ISN Latin American School of Advanced Neurochemistry: “*Experimental approaches to brain diseases*”**, with very satisfactory results.

The 3rd Latin American School took place at the Instituto de Investigaciones Biológicas Clemente Estable in Montevideo, between November 24th and December 4th, 2014.

74 applications were received as an answer to the announcement done through local and regional Societies of Neuroscience (e.g.; FALAN : Federation of Latin American Societies of Neuroscience). Separated by country, the final picture was: Argentina 17, Brasil 16, Chile 6, Colombia 2, Costa Rica 1, Cuba 1, España 2, Italia 1, México 13, Nigeria 1, Perú 2, Rusia 1, Uruguay 9, Venezuela 1. The candidates had in general a very good curricula that made very difficult to select the finally accepted candidates: Argentine 5, Brazil 5, Chile 3, Peru 1, Venezuela 1, Mexico 1, Uruguay 8.

At the opening of the School, and after an introductory talk by F. Dajas, F. Barrantes spoke about synaptopathies and F. Dajas Bailador (UK) on the development of axons. After lunch, students were, already at the first day, divided among the six experimental seminars (Experimental Parkinson’s Disease, addiction, axon development, glia pathology, CNS peptides, focal ischemia/neonatal hypoxia and neuroprotection in culture). Four students participated in each seminar along the course and presented a summary with results the last day of the School.

Depression by A. Bortolozzi from Spain and S. Joca from Brazil followed the next morning. Experimental Parkinson’s Disease had a prominent presence in the School in the following days, from the basic (M. Herrera-Marschitz, Chile) clinical (R. Buzó, Uruguay) to toxicity (G. Prunell, Uruguay), molecular (A. Bortolozzi) and biochemical aspects (J.Abin-Carriquiry, Uruguay). T. Herrero

from Spain completed the view on Parkinson's with talks on the role of inflammation and experiments with primates (special workshop).

A second special workshop ("Opportunities for training in Neurosciences") was offered to students to share and receive information from some of the foreign faculties (Joca, Valentini, Bernabeu, Fuentealba, Dajas-Bailador, Bruno) about postgraduate fellowships and postdoctoral positions or other opportunities for further training in general. Some advice to apply to postdoctoral positions were also offered.

On Saturday the students presented posters with their work that were discussed and assessed by the participating staff.

After a free Sunday the following three days were dedicated to maternal role in CNS development (C. Dalmaz, Brazil; Ferreira, Uruguay), schizophrenia (Bruno, USA) and several talks that discussed various topics of addiction (C. Scorza, Uruguay; V. Valentini, Italy; Fuentealba, Chile; Bernabeu, Argentine). The role of the glia in neurodegeneration (S. Olivera; P. Díaz, Uruguay) and neuropeptides in sleep pathology and neurological diseases completed the theoretical information provided in the mornings of the School (P. Lagos; P. Torterolo, Uruguay).

The final day of the School, in the afternoon, students presented the results of experimental seminars. Clear, informative and well designed presentations were discussed by all participants (students and staff) in an exciting journey.

A big gathering with music, Uruguayan food with lots of meat and good wines closed the School in the gardens of the Instituto Clemente Estable.

Students ranked their global experience at the School with an almost unanimous "5" and found the experience positive, informative and enriching with clear cut effects in their future scientific careers (see Annex for personal comments and pictures).

FINANCIAL REPORT

The final expenses of the 3rd ISN Latin American School of Advanced Neurochemistry in USD were:

1) TRAVELING STUDENTS:	8994.-
2) TRAVELING FACULTIES:	5678.-
3) ACCOMODATION STUDENTS AND FACULTIES:	6516.-
4) RENTAL VENUE:	1000.-
5) SECRETARY:	2800.-
6) SOCIAL EVENT:	1053.-
7) LUNCH AND COFFEE BREAKS:	10.164.-
8) HANDS-ON EXPENSES:	2800.-
9) OTHER EXPENSES:	1038.-
TOTAL	40.043.-