

## **Report of 2012 Xi'an-APSN/ISN Neuroscience School on Pain**

Peter Wong<sup>1</sup>, Akio Wanaka<sup>1</sup>, Jun Chen<sup>2</sup>

<sup>1</sup>APSN School Committee; <sup>2</sup>Local Organizing Committee

Xi'an-APSN/ISN Neuroscience School was held during February 13-17<sup>th</sup>, 2012 in Xi'an city, China. The theme of the School was "Pain: Neurochemical, electrophysiological and behavioral correlates". The School is financially supported by International Society for Neurochemistry (ISN) with funding of 40000.00 USD and jointly-organized by Asian-Pacific Society for Neurochemistry (APSN), Chinese Association of Physiological Sciences (CAPS), China Chapter of International Association for the Study of Pain (CASP), Chinese Society for Neuroscience (CSfN), Institute for Biomedical Sciences of Pain (IBSP), Tangdu Hospital, The Fourth Military Medical University. Professor Jun Chen is a Chair of the Local Organizing Committee. Twelve internationally renowned neurochemical researchers and pain researchers taught at both lecture and Hands-on sessions in the School. They came from Singapore, Japan, Taiwan, and mainland China. There were finally 27 registered students in total attending the school, including 10 overseas students from Asian-Pacific region and Africa (India, Pakistan, Nepal, Thailand, Singapore, Japan, Taiwan and Zimbabwe) and 16 students from mainland China. The School provided a 5-day comprehensive course program including 11 topical lectures, 6 technical lectures and an ISN featured lecture "How to prepare a 10 min talk?". Meanwhile, the School also included 4 Hands-on modules (6 hrs x 4 for each module in total in 4-day course): (1) Behavioral models and assays; (2) Neurochemical assays + Confocal; (3) Cellular electrophysiology; (4) Network electrophysiology. Students were divided into 4 Hands-on groups, each group spent one-day in each Hands-on module. In the morning session of Feb 17<sup>th</sup>, 4 students (one from each group) gave representative 10-min oral presentations to the audience. After the students' oral presentation session, Certificates of Attendance were conferred to each registered student. For details please see the program book.

Besides scientific and educational program in the school, the LOC provided with two special Gala dinners (Welcome reception dinner on Feb 14<sup>th</sup> and Farewell dinner on Feb 16<sup>th</sup>), one night activity touching the Ming dynasty Old City and City Wall (1368-1644) of Xi'an, and Post-School Tour to Qin's Museum of Terra Cotta Warriors and Horses and other historical relics surrounding Xi'an city, that allowed good communications and interactions between the faculties and the students from different countries and cities in China.

**Budget and Expenses for the Xi'an-APSN/ISN Neuroscience School on Pain (Feb. 11-18, 2012)**

Items		Outlays (USD)	Total (USD)
Travelling expenses for Asia-Pacific faculty and students 16 from oversea (faculties 7, students 9)		16,900.00	16,900.00
Travelling expenses for Domestic faculty and students 16 from other cities (faculties 4, students 12)		4,500.00	4,500.00
Accommodations for students and faculties (reserved from Feb 11th to 18th) 21 rooms (faculties 11, students 10/double), averaged rate: 61.22USD /1 night, for 7 nights		9,000.00	9,000.00
Lunch and coffee break (From Feb 13-17 <sup>th</sup> , excluding the welcome and farewell dinners) Averaged rate: 40 x 35.00 USD/person, for 5 days		7,000.00	7,000.00
Transportation (Bus, Car, drivers, guides) 41 vehicles provided during Feb 11-18th by the LOC for ‘pick-up’ from and to the airport, from and to the hotels, excluding tour transportations. Averaged rate:60.97 USD/each vehicle and driver		2,500.00	2,500.00
The school service provided by the LOC Secretariat	School Package, Certificates 60 x 25.00=1500.00 USD	1500.00	3,600.00
	Souvenirs (For faculties 15 x 60.0=900.00 USD; For students 30 x 20.00=600.00 USD)	1500.00	
	Photos (60 X 5.00=300.00 USD)	300.00	
	Computer and internet	100.00	
	Banners, posters, flowers, others	200.00	
Laboratory costs, including 4 Hands-on modules (6 hrs x 4 for each module in total in 4-day course): (1) Behavioral models and assays; (2) Neurochemical assays + Confocal; (3) Cellular electrophysiology; (4) Network electrophysiology.	Animals (100 x 10.00=1000.00 USD)	1000.00	10,000.00
	Drugs and experimental cost	4000.00	
	Staff and other assistance	5000.00	
Amount: USD 53,500.00			

Notes: ISN provided 40000.00 USD financial support, the LOC provided 13500.00 USD support. In total, 76% (30400.00 USD) of the ISN financial support (40000.00 USD) was used in support for the faculties' and students' traveling and accommodations, while the remaining 24% (9600.00 USD) was mostly used in the lab costs. The LOC provided the extra-expenses (13,500.00 USD) for running all the activities of the school.