

International Society for Neurochemistry Report on ASN's Educational Pre-meeting Workshop.

Contact Information

Monica J Carson (ASN President, American Society co-organizer of pre-meeting educational workshop)

monica.carson07@asneurochem.org

1. Name of the main meeting and name of the organising society or group

39th Annual Meeting of the American Society for Neurochemistry

2. Place and date of the Educational Workshop

Hyatt Regency

San Antonio, TX

1 March 2008

3. The purpose of this workshop was to

- a) introduce attendees to cutting edge technologies able to now recognize the ongoing interactions between neurons and glia occurring in vivo within the intact CNS
- b) introduce attendees to the new insights on the contributions toward normal CNS function and dysfunction of these neuronal-glia interactions
- c) introduce to leading researchers in field
- d) introduce attendees to new related NIH funding priorities and opportunities in this area
- e) morning session designed to introduce "basics" of the different types of neuronal-glia interactions and the afternoon session is the "clinical/disease application" of understanding these interactions.

The high quality of the workshop speakers and their willingness to interact with junior investigators on the day of the workshop and at subsequent times during the meeting (primarily poster sessions) was noted several times in the meeting exit survey.

Final Workshop Program:

Pre-Meeting Educational Workshop (1 March 2008):

Glial-Neuronal Interactions: Cutting Edge Approaches to Modeling CNS Function & Disease

8:15 a.m. to 8:30 a.m. — Welcome and Workshop Introduction: Monica J. Carson, PhD

Morning Session: ISN symposium: [Detecting and Analyzing the Consequences of Glial-Neuronal Interactions](#)

1) NIH-NINDS Program Director: presentation and discussion of NIH funding opportunities, grant mechanisms and program initiatives (aimed at junior investigators)

2) [Keynote Presentation](#): R. Douglas Fields, PhD: "Myelin: Plasticity beyond the synapse"

Coffee-Discussion Break

- 3) Richard Ransohoff, MD: "Neuron-microglial interactions"
- 4) Vlad Parpura, MD, PhD: "Tripartite synapse-astrocytic regulation of glutamate"
- 12:00 — 1:15 p.m. Lunch with speakers and workshop registrants included
- Afternoon Session
- 1:15 p.m. — [Glial-Neuronal Interactions: Applications to CNS Infectious Disease](#)
- 5) Bruce Chesebro, MD: "Differing roles of microglial and astroglial prion protein expression in scrapie-induced neurodegeneration in retina and brain"
- 6) Ken Williams, PhD: "Monocytes and macrophages in the CNS, the role of myeloid cells in neuroAIDS"
- Coffee-Discussion Break
- 7) Mario Philipp, PhD: "Glial Cells in the Pathogenesis of Lyme Neuroborreliosis"
- 8) Tammy Kielian, PhD: "Glial Responses to Staphylococcus aureus in the CNS"

To support and recruit young neurochemists, ASN subsidizes the registration fee of junior investigators. To facilitate interactions and discussion between workshop attendees and the lecturers, lunch and two extended coffee/snack breaks were provided (at no additional cost to the registered workshop attendees) in the same room as the presentations. All workshop attendees received contact information for all workshop lecturers and pre-registrants.

4. Expenses of the ISN Supported Workshop (in US \$).

A) Speaker costs (hotel, airfare, food) for Morning Session:

Total cost: \$3,150

ISN sponsorship: \$3,150

In the original application, \$4,000 was requested. The excess of \$850 in this category was directly applied to junior investigator registration waivers and to the higher than expected costs for AV and abstract printing costs.

B) Audio-Visual Equipment/Room Rental/ Abstract booklet:

Total cost: \$3600

ISN sponsorship=\$ 2,300

C) junior investigator subsidies

19 junior investigator subsidies at \$50/person= (\$950)

21 student registration waived (\$100/person subsidy)= (\$2100)

Total cost: \$3050

ISN sponsorship=\$ 3050

Total ISN Sponsorship: \$8500

5. Acknowledgements: ISN was specifically listed in the workshop and in the general meeting program as the sole sponsor for the morning session, and was listed as a major sponsor of the entire workshop. ISN's generous

support of the educational workshop was also acknowledged in announcements during the workshop and at the close of the general meeting.

Date

May 30, 2008

A handwritten signature in black ink, appearing to be the initials 'MC' followed by a long, sweeping horizontal stroke.

Monica J Carson, PhD
President, American Society for Neurochemistry
monica.carson07@asneurochem.org