



**1st Latin-American School on Glial Cells in the diseased brain**  
Bogotá, July 13-17, 2015

During the 1-week School held at the Pontificia Universidad Javeriana, we welcomed the participation of 30 students from Colombia and other Latin-American countries. The School program was attended by International speakers from Brazil, USA, and Uruguay, and 12 national speakers who delivered speeches covering the therapeutic and experimental approaches targeting glial cells in a great variety of brain diseases. International Professors included Dr. Rona Giffard (Stanford University School of Medicine), Dr. Michael Chopp (Henry Ford Hospital), Dr. Yang Teng (Harvard Medical School), Dr. Vladimir Parpura (University of Alabama) and Dr. Luis Barbeito (Instituto Pasteur). The School also covered 3-evenings workshops (Electrostimulation of astrocytes as therapeutic approach; Functional analysis of glial genome-wide expression; and Astrocytes metabolism using computational biology tools), where students were given a hands-on practice guide on how to assess glial functions using in silico, in vitro and in vivo approaches. In addition, selected abstracts were delivered by graduate students and they received feedback from the audience, specially the International Professors, who evaluated their work and advised them on presentation skills and methods. To fully organize the event, we were awarded a generous funding from IBRO, and in association with ISN/Wiley, we were also awarded the ISN-Wiley-Blackwell-JNC-International Lectureships that in turn it was possible to bring Dr. Rona Giffard to attend our event. In addition, Frontiers allowed us to publish the School abstracts in Frontiers in Cellular Neuroscience (Impact factor: 4.2). The students and speakers acknowledge the high quality of this event and they hope there will be a second event to be held in Bogotá, in which will bring more attention and interest from neuroscientists worldwide and promote a stimulating environment for discussion about the role of glial cells in the damaged brain.

George E. Barreto, M.Sc., Ph.D.  
Organizer

Sponsors:



**ISN**  
International Society  
for Neurochemistry



## Costs

Total Travel costs (10 days) for Dr. Rona Giffard: 3950 USD

Hotel accomodation and full meals: 2300 USD

Air tickets: 1500 USD

Transportation: 150 USD

## Funds

ISN support: 4.000 USD

IBRO: 14.000 euros

