

**Report on the
7th International Symposium on Neuroprotection and Neurorepair
(2nd to May 5th 2012 in Potsdam, Germany)**

For the International Society for Neurochemistry (ISN)

The 7th ISN&N was attended by more than 350 colleagues from 29 countries. Thus, the expected number of attendees (300) was clearly exceeded. The meeting organizers received a very positive feedback regarding the selected topics and speakers, the setup of the scientific program and the meeting organization. Particularly, the concept of avoiding parallel sessions (allowing every participant to attend all lectures and discussions) and the ample networking opportunities were highly welcomed by the ISN&N attendees.

With the help of the ISN funding, we were able to reduce the conference fee for students and young researchers from developing countries from 225,00 Euros to 150,00 Euros (early bird registration) and 175,00 Euros (regular registration), respectively.

Moreover, the meeting organizers announced 6 ISN scholarships. Attendees could register for the scholarship program by submitting an abstract.

All abstracts were rated by an author-blinded, international reviewing committee. Each single abstract received at least three reviews, also suggesting a grade ranging from 1 (excellent) to 5 (not sufficient). Mean was calculated from each abstract. From those who registered for the ISN scholarship, the four best abstracts were chosen for ISN scholarship support.

The scholarship included a free registration for the meeting and the grand dinner / social evening (with networking opportunity) as well as one night in the conference hotel. This made sure that the scholarship winners not only were able to attend the meeting at reduced costs, but also had excellent opportunities to network with renowned colleagues in their field of interest.

Due to the overwhelmingly positive response to the scholarship program and the reduced attendance fee, the meeting organizers intend to offer a similar program (or even an extended one in case support is available) for the upcoming 8th ISN&N (Magdeburg, spring 2014).

The organizers want to thank ISN for the generous support provided which really helped to make the meeting successful and scientifically stimulating.

Georg Reiser,
Klaus Reymann,
Johannes Boltze,

The summary of the conference is available in an open access publication.

Boltze et al. *Experimental & Translational Stroke Medicine* 2012, 4:14 at <http://www.etsmjournal.com/content/4/1/14>

The details are:

Title: Neurovascular pathophysiology in cerebral ischemia, dementia and the ageing brain – current trends in basic, translational and clinical research

Authors: J. Boltze, C. Kleinschnitz, K. Reymann, G. Reiser, D. Wagner, A. Kranz and D. Michalski.

Abstract

The 7th International Symposium on Neuroprotection and Neurorepair was held from May 2nd to May 5th, 2012 in Potsdam, Germany. The symposium, which directly continues the successful Magdeburg meeting series, attracted over 330 colleagues from 29 countries to discuss recent findings and advances in the field. The focus of the 2012 symposium was widened from stroke and traumatic brain injury to neurodegenerative diseases, notably dementia, and more generally the ageing brain. Thereby, emphasis was given on neurovascular aspects of neurodegeneration and stroke including the blood–brain barrier, recent findings regarding the pathomechanism of Alzheimer’s disease, and brain imaging approaches. In addition, neurobiochemical aspects of neuroprotection, the role of astrogliosis, the clinical progress of cell-based approaches as well as translational hurdles and opportunities were discussed in-depth. This review summarizes some of the most stimulating discussions and reports from the meeting.

**Attached is the financial information about the students supported
This was printed in the abstract book (enclosed)**

The winners of the scholarships were listed in the main program:

Bacigaluppi, Marco (Italy)

Ablation of endogenous neural stem cells in experimental stroke worsens neurological outcome

Honsa, Pavel (Czech Republic)

Neurogenic potential of d6/gfp-positive cells in the roof of the lateral ventricle following focal cerebral ischemia

Naaldijk, Yahaira (Germany)

Microglia derivation from human induced pluripotent stem cells as a therapy for Alzheimer's disease

Pischiutta, Francesca (Italy)

Long term survival and efficacy of human bone marrow mesenchymal stem cells in traumatized mice brain is not dependent on immunosuppressive treatment

Rewell, Sarah (Australia)

Evolution of ischemic damage over 6 months after thread occlusion MCAo.

Thundyil, John (Australia)

Role of epha2 receptor tyrosine kinase in ischemic stroke outcome