Welcome Note

The Brain Ischemia and Stroke (bis) conference is a biennial, highly-focused meeting in Rome. The conference consists of a number of 30 min lectures by invited leading experts in specific fields and additional 10 min presentations selected among submitted abstracts. The format is thought to be functional to promote educational and collaborative contacts, especially for young Italian scientists and stroke experts. The conference also aims to reinforce the interaction between basic science and clinical activity in the field of cerebrovascular diseases, as emphasized by the bis acronym. The first conference, bis08, was held on October 1-3, 2008, co-organized by J Kriegstein and S Klumpp. The conference sought to continue the tradition of excellence established by the Marburg conference for 20 years. The bis12 meeting aims to repeat and improve the previous experiences. A main section of the conference will be devoted to preconditioning and ischemic tolerance. A session will deal with innovative approaches in the therapy and neuroimaging of stroke.

General information

Organizers
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Web site
www.bis12.it
Remote postconditioning protects ischemic mKATP channels, mediation the protective effect of Remote renal ischemic preconditioning in the global cerebral ischemic injury in mice.

Preconditioning with NMDA and DHPG induces ischemic tolerance with differential mechanisms in an in vitro model of excitotoxicity.

mKATP channels mediate the protective effects of Remote renal ischemic preconditioning in the global cerebral ischemic injury in mice.

Remote postconditioning protects ischemic brain by rNOS and p-ERK activation.

Lectio Magistralis

Ischemic preconditioning and tolerance

Jonh Hallenbeck / USA

Day one/ 12 December

Opening

Maria Grazia De Simoni, Francesco Orzi / It

4.30 pm

Remote postconditioning protects ischemic brain by rNOS and p-ERK activation

Pignatato G, Esposito E, Sirabella R, Viniguerra A, Cuomo D, Di Renzo G, Annunziato L

4.40

Coffee break

5.00 pm

Flow Diversion for Cerebral Aneurysms: from bench to bedside

Italo Linfante / USA

5.30 pm

Mechanical thrombectomy for the treatment of acute ischemic stroke

Salvatore Mangiafico / Italy

6.00 pm

end of the day