

# 4th International Symposium **Neuroprotection and Neurorepair: Cerebral Ischemia and Stroke**

## *Topics*

- Ischemia: basic mechanisms and neuroprotection
- Molecular neuropathology of brain damage
- Mitochondria as cellular targets
- Role of inflammation and microglia
- Astrocytes as guardians of neuroprotection
- Stem cells as a source for neurorepair
- Endogenous neurogenesis as a therapeutic target
- Plasticity after neuronal injury and restitution

- *Round Table Discussion:*

**Therapeutic approaches – Neurorepair versus Neuroprotection**

### *Confirmed speakers:*

Abe K. Okayama, Japan  
Bazan N. New Orleans, USA  
Chopp, M. Detroit, USA  
Culmsee, C. München  
Diener, H.-C. Essen  
Dirnagl, U. Berlin  
Ehrenreich, H. Göttingen  
Götz, M. München  
Greenberg, D. Novato, USA  
Herdegen, T. Kiel  
Hossmann, K.-A. Köln  
Lindvall, O. Lund, Sweden  
Maiese, K. Detroit, USA

McCulloch, J. Glasgow, Scotland  
McKay, R. Bethesda, USA  
Moskowitz, M. Charlestown, USA  
Nakafuku, M. Cincinnati, USA  
Nicotera, P. Leicester, UK  
Rothwell, N. Manchester, UK  
Schwartz, M. Tel Aviv, Israel  
Fiskum, G. Baltimore, USA  
Sharp, F. Sacramento, USA  
Snyder, E. La Jolla, USA  
Traystman, R. Portland, USA  
Wieloch, T. Lund, Sweden  
Witte, O. Jena  
Zlokovic, B. Rochester, USA

**Magdeburg, Germany  
May 3-6, 2006**

**Magdeburg Organizing Committee:  
Georg Reiser (chair)  
Klaus G. Reymann (co-chair)**

Information: [http:// www.neurorepair-2006.de](http://www.neurorepair-2006.de)

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