



14th August 2013

## New EU-Project „nEUROinflammation“

Research on inflammation in brain to improve the therapies for stroke and multiple sclerosis

**The University of Luebeck is coordinating a new Marie Curie Initial Training Network called “nEUROinflammation”. The project is being funded by the EU commission with 3.4 Mill Euro. The name of the project says it all: Thirteen partner organizations from academia and industry in 9 European countries will be investigating inflammatory processes in the brain, especially those associated with stroke and multiple sclerosis.**

In particular the group is interested in determining the specific role of cell types such as monocytes and microglia in neurological diseases. The results should strongly improve the therapy of stroke and multiple sclerosis.

The international project with a duration of 4 years also aims to support the education of young PhD students and will strengthen scientific cooperation in Europe. All in all, 13 postgraduates will work in the research institutions of the partners and participate in workshops and trainings. They will also spend up to 10 months in another partner’s laboratory.

The consortium members of „nEUROinflammation“ include the University of Luebeck (Germany), the Agenca Estatal Consejo Superior de Investigaciones Cientificas CSIC (Spain), the Westfaelische Wilhelms-University Muenster (Germany), the Uniclinic Freiburg (Germany), the University of Bern (Switzerland), the Universita Degli Studi di Brescia (Italy), die University of Eastern Finland (Finland), the Universite de Caen Basse-Normandie (France), the Instytut Biologii Doswiadczalnej Im. M. Nenckiego Polskiej Akademii Nauk – Nencki (Poland), Stichting VU-VUMC (Netherlands) as well as the companies Medeia Therapeutics OY (Finland), Chiesi Farmaceutici SPA (Italy) and Euroimmun Medizinische Labordiagnostika AG (Germany).

The research consortium will be supported by the University of Bologna (Italy) and the University Hospital of Hamburg-Eppendorf and Schleswig-Holstein, Campus Luebeck. Furthermore, leading European experts will supervise the project.

Prof. Dr. Markus Schwaninger, Institute of Pharmacology and Toxicology, University of Luebeck, will serve as project coordinator. Susanne Zimmermeier, who covers administrative aspects and Dr. Walter Häuser, who leads and organizes trainings and workshops for the PhD students, both at the Institute of Pharmacology and Toxicology, University of Luebeck, will also be working in the project.

Overall there are 13 single projects involving 13 postgraduates – one at every partner institution. Two of these projects are based in Luebeck „NF- $\kappa$ B signalling in brain endothelial cells“ in the Institute for Pharmacology and Toxicology at the University of Luebeck and „Role of autoantibodies against brain epitopes in stroke symptoms and recovery“ at the company Euroimmun Labordiagnostika AG together with the Institute for Neurology at the University Hospital of Luebeck.

The project starts on October 1, 2013. At that time the new homepage [www.neuroinflammation.eu](http://www.neuroinflammation.eu) will be launched. There you can find details of the project and candidates will have the possibility to apply online.