

# **Post-doctoral position**

## **with focus on**

### **neural plasticity and ischemic brain injury**

**The Regenerative Neuroimmunology Laboratory (Pekna Lab)** at the Institute of Neuroscience and Physiology, Sahlgrenska Academy at University of Gothenburg, Sweden invites applications for a postdoctoral position for **one year with the possibility of extension**. The successful candidate will use techniques ranging from ischemic brain injury models and behavioral testing of mice to advanced microscopy and high content image analysis to investigate the mechanisms underlying ischemia induced neural plasticity and functional recovery.

**The preferred starting date for this position is March 15, 2017.**

Review of applications will begin immediately. Candidates with an MD/PhD or PhD degree in neuroscience are encouraged to apply. Hands-on experience with experimental stroke, neonatal hypoxia-ischemia model, imaging and/or behavioral testing of mice is an advantage. Other important qualities include strong self-motivation, good interpersonal skills and excellent command of English. The appointee will work both cooperatively within a group and independently and will be expected to take his or her own initiatives.

Applicants are asked to submit (a) a cover letter describing their research experiences, interests, and goals, (b) a curriculum vitae, (c) the names and contact information of three individuals who can serve as references, and (d) PDFs of relevant publications.

For more information, please contact Marcela Pekna, MD, PhD (e-mail: [Marcela.Pekna@neuro.gu.se](mailto:Marcela.Pekna@neuro.gu.se); phone: +46-31-7863581). Applications can be submitted to the same e-mail, or by mail to Dr. Marcela Pekna, Institute of Neuroscience and Physiology, Box 440, SE 405 30 Gothenburg, Sweden.