

Position for Experienced Researcher (24 months)

Title: **Gene expression profiling of reactive astrocytes and their stem/progenitor cell properties in live human tissue**

Aim of Project: To determine the expression profile of key genes in reactive astrocytes in live human tissue obtained from surgical resections

Methods:

Tissue and cell cultures (conventional and 3D), FACS, immunolabeling, immunocytochemistry, immunohistochemistry, qrtPCR including single cell qrtPCR, multidimensional rtPCR data analysis, etc.

Candidate profile:

You should be a medical doctor, cell, molecular or developmental biologist, molecular geneticist or similar, with strong interest in experimental biomedical research. You should have a strong PhD record with articles published in international journals. Previous training in the techniques that will be used is not required but might be an advantage. You should be ready to work in a dedicated international research team. Your command of English should be excellent or outstanding.

How to apply & contact data:

Please send (1) your full CV, (2) a record of your university courses and degrees, and (3) three references to Professor Milos Pekny at Milos.Pekny@neuro.gu.se

Please use "EduGliaPosition" as an e-mail subject.