



THE SAHLGRENKA ACADEMY
INSTITUTE OF NEUROSCIENCE AND PHYSIOLOGY

Department of Clinical Neuroscience
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Announcement - scholarship at undergraduate/advanced level

The Department of Clinical Neuroscience, Institute of Neuroscience and Physiology, hereby announces a vacant scholarship at undergraduate/advanced level in research subject:

Clinical brain tumor research

Training plan

Background: The research group “Clinical brain tumor research” is based at the Department of Neuroscience and Physiology and is led by Asgeir Jakola. The group consists of PhD students, clinical researchers, research nurses, a research assistant, and students. We work on issues related to patients with brain tumors, primarily through studies with a clinical focus. The group has several national and international collaborations. The scholarship offers possibility to learn more about medical image processing and interpretation.

Purpose: Together with a PhD student evaluate MR images of brain templates. This will enable the student to work more efficiently with advanced image analyses in the future.

Method: It is expected that the student in close collaboration with a PhD student will develop a pipeline for image analyses with focus of using brain templates with Montreal Neurological Institute template as a foundation.

Time plan: 2 months, 2026-02-01—2026-03-31

Learning outcome: Learn how to prepare images efficient pipelines. Get insight into brain tumor research with focus on neuroscience, with focus on possibilities and limitations of analyzing brain imaging.

Financing

1 payment of 26 000 SEK. A total of 26 000 SEK for the whole period.

If you require any further information, please contact Asgeir Jakola, jakola.asgeir@gu.se supervisor.

Application

To apply please fill out the form “Scholarship application” and send it to Asgeir Jakola, jakola.asgeir@gu.se, supervisor.

Please attach a copy of:

- CV
- Letter of motivation

Closing date is 2026-01-04