Date: 2026-11-13
Reg. No.: GU 2026/4290

THE SAHLGRENSKA ACADEMY
INSTITUE 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

Subject: Clinical brain tumor research

Background: The research group "Clinical Brain Tumor Research" is based at the Institute of Neuroscience and Physiology and is led by Asgeir Jakola. The group consists of PhD students, clinician-researchers, research nurses, a research assistant, and students. Our work focuses on issues related to patients with brain tumors, primarily through clinically oriented studies. The group is involved in several national and international collaborations.

Purpose: Learn various techniques for advanced analyses of MR images. 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 the research group for developing a pipeline for image analyses with focus of using brain templates with Montreal Neurological Institute template as a foundation. In addition, projects related to segmentation tasks, classifications tasks, tractographies, brain networks, lesion mapping and brain health will touched upon.

Time plan: 2027-01-01—2027-12-31

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 analysing brain imaging.

Financing
3 payments of 52 000 SEK. A total of 156 000 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 2026-12-08