

# Postdoctoral fellow to study CNS tumour epigenetics

**Type of employment:** Postdoctoral researcher on stipend, 2 years

**Extent:** 100%

**Location:** University of Gothenburg, Sweden

**First day of employment:** As soon as possible, upon agreement

A postdoctoral scholarship is available to study epigenetic approaches to improve CNS tumour diagnostics in the Carén lab at the department of Medical Biochemistry and Cell Biology, University of Gothenburg, Sweden. The Carén lab is an international, translational research group located at the Sahlgrenska Center for Cancer research.

## Project Description

The researcher will work on a project aimed at investigating epigenetic features of adult and paediatric brain tumours. We aim to optimise and establish improved classification and diagnostics of CNS tumours using sequencing and array-based methods, and to make novel discoveries using the generated data sets.

## Qualifications

We are looking for an ambitious and driven person with a doctorate in a relevant subject and strong publication record in peer reviewed journals. The candidate should have a strong experimental background, with experience in next generation sequencing-based methods, and analysis of the generated data. Highly meriting is documented work with nanopore sequencing. Knowledge in tumour biology, preferably in neural tumours is desired but not required. The successful candidate is expected to actively contribute scientifically to the group. Fluency in spoken and written English is essential.

## How to apply

Please send you application to Helena Carén at [helena.caren@gu.se](mailto:helena.caren@gu.se)

- Cover letter giving a description of previous research experience and a motivation to why you are applying for this position
- CV and publication list
- Copies of relevant degree certificate(s)
- Names and contact information of at least two reference persons

For further information about the project and position, please contact Professor Helena Carén at ([helena.caren@gu.se](mailto:helena.caren@gu.se)).

You are welcome with your application.