



**SAHLGRENKA ACADEMY  
INSTITUTE OF BIOMEDICINE**

Diariennr: GU 2024/2039

**Institute of biomedicine**

2024-06-19

## **Announcement of scholarship – postdoctoral fellow**

**Project Title:** Medical Biochemistry

**Project duration and dates:** 2024-09-01 – 2026-08-31

**Application deadline:** 2024-07-10

**Supervisor:** Professor Maria Falkenberg

**Contact:** Professor Maria Falkenberg

Tel: +46 (0)732309199

E-post: [maria.falkenberg@medkem.gu.se](mailto:maria.falkenberg@medkem.gu.se):

### **Project summary:**

Acquire knowledge in protein purification and work with various in vitro assays.

**Purpose:** To master various techniques for studying mitochondrial DNA replication through different in vitro experiments.

**Method:** Cell culture, protein purification, and molecular biology methods.

**Work Plan/Schedule:** During the first half of the year, we will focus on cloning and purifying various proteins. Subsequently, we will study their function using different in vitro systems available in the laboratory.

**Applications should be emailed to:** Professor Maria Falkenberg, [maria.falkenberg@medkem.gu.se](mailto:maria.falkenberg@medkem.gu.se):

### **The application should include:**

- motivation letter
- CV including contact info.