



## SAHLGRENKA AKADEMIN INSTITUTIONEN FÖR BIOMEDICIN

### Utlysning

**Project Title:** Goblet cell dynamics during enteric infection

**Project duration and dates:** 2024/05/20 – 2024/08/04 (11 weeks)

**Application deadline:** 2024-05-05

**Amount:** 3750 SEK/week

#### **Project summary:**

The project will examine alterations in mucus-secreting goblet cells (GCs) driven during infection by the murine enteric pathogen *Citrobacter rodentium*. The project will identify if such alterations are the result of specific bacterial virulence factors or by intestinal tissue responses to infection.

#### **Applicant:**

The student should have previous experience working with selective bacterial culture and maintenance of stocks. Previous experience working with experimental animals and infection modelling is preferred.

#### **Application:**

Applications should be emailed to George Birchenough ([george.birchenough@gu.se](mailto:george.birchenough@gu.se)). The application should include; Motivation letter, CV including contact info.