



SAHLGRENKA AKADEMIN INSTITUTIONEN FÖR BIOMEDICIN

Utlysning

Project Title: Tonsil organoids for B cell research

Project duration and dates: 8 weeks – 260706 to 260828

Application deadline: 2026-04-24

Amount: 2 500kr /week

Project summary:

This project aims to establish a human tonsil organoid platform to study influenza-specific B cell responses directly in upper airway lymphoid tissue. Using readily available tonsils, the stipend holder will generate and stimulate organoids to model B cell activation and antibody production in a physiologically relevant setting. A key objective is the isolation and characterization of influenza-specific monoclonal antibodies from these cultures. The project will provide insight into local human antiviral immunity while contributing to the development of improved vaccines and antibody-based therapies.

Applicant:

The applicant must have at least a basic knowledge on influenza, immunology, cell culture and have good organization skills.

Application:

Applications should be emailed to davide.angeletti@gu.se The application should include: Motivation letter, CV including contact info.