



## Postdoctoral position in

### Viral Intestinal pathophysiology

The Svensson laboratory at Linköping University is seeking a highly motivated, independent postdoctoral research fellow to study the cross-talk between viral infections and enteroids enteric glia and nerves.

We study Rotavirus, Sapovirus and Noroviruses with the mission to better understand the mechanism's of disease.

The work aim to study communication between different cell types such as enterocytes, enterochromaffin cells, enteric glial cells and nerves, *in vitro* and *ex vivo*, during intestinal viral infections.

The overall goal of the project is to better understand the communication between enteric viruses, intestinal cells and the enteric nervous system.

Candidates should possess a PhD and have strong background in infection biology, cell biology or relevant field. Proficiency in English, both written and verbal,

#### **The following experiences and skills will be emphasized:**

Experience in organoids, animal models, virology, or gastrointestinal biology. Previous experience in cell culture, gastroenterology or stem cell work is a merit.

WebPage: <https://liu.se/en/employee/lensv66>

Interested candidates should provide a cover letter, CV including a publication list and 3 references to Professor, Lennart Svensson ([lennart.t.svensson@liu.se](mailto:lennart.t.svensson@liu.se)) before 31 of July.

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