



UCMR
Umeå Centre for Microbial Research

MiMS
Molecular Infection Medicine Sweden
Nordic EMBL Partnership for Molecular Medicine



2017

Postdoctoral Research Opportunities in Molecular Infection Medicine and Infection Biology at Umeå University, Sweden

Project: **What governs cell wall architecture in Bacteria?**

PI: FELIPE CAVA

To unearth the overarching principle of cell wall homeostasis control in bacteria by bridging high throughput peptidoglycan profiling and functional genomics.

Webpage:

<http://www.mims.umu.se/groups/felipe-cava.html>

<http://www.wallenbergacademyfellows.se/en/List-of-scientists/CavaFelipe/>

<https://cavalab.site/>

Contact: felipe.cava@umu.se



Molecular Infection Medicine and Infection Biology Research at Umeå University, Sweden

Postdoctoral Research Opportunities

Several positions/fellowships are open for candidates interested in doing postdoctoral research in the highly interactive and multidisciplinary research environment – *Umeå Centre for Microbial Research* (UCMR) at Umeå University, Sweden. UCMR includes *The Laboratory for Molecular Infection Medicine Sweden (MIMS)* – the Swedish node of *The Nordic EMBL Partnership for Molecular Medicine*.

MIMS-UCMR researchers combine a strong molecular infection biology programme with chemical biology to clarify molecular mechanisms of microbial infections and aim to develop novel sustainable strategies to combat the increasing problems with microbial resistance to current antibiotics. We aim to recruit new postdoctoral scientists with competence and ideas that will strengthen the research environment and contribute to its renewal.

The programme is open to all nationalities and features of the positions include:

- Development of a project proposal forms the basis for recruitment
- Funding for research within a multidisciplinary environment
- Two years of secure funding for a full-time position
- Access to MIMS-UCMR core facilities and technical platforms.

Applicants should have a PhD degree in a field relevant for the position, preferably completed within the past three years. The number of positions that will be filled is not predetermined but can be a maximum of six.

Applications should be submitted by 9 April 2017.

Visit www.mims.umu.se/postdocs for application details!



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The Laboratory for Molecular Infection Medicine
Sweden MIMS, Umeå University, Sweden
www.ucmr.umu.se; www.mims.umu.se