

Post-doc positions in the Hauryliuk lab

We are expanding the team!

The Hauryliuk lab is looking for motivated post-docs with an enthusiasm for discovery to work on any of our ongoing experimental and bioinformatics research projects:

- Biochemistry and cryo-EM structural biology of ribosome-binding translation factors and antibiotic resistance proteins
- Functional characterisation of (p)ppGpp/(pp)App synthesising and hydrolysing proteins, and their relatives
- Microbiological, biochemical and structural investigations of novel toxin-antitoxin systems
- Identification and classification of toxin-antitoxin systems on a universal level
- Computational microbiology and comparative genomics
- Bioinformatics tool development for the prediction of protein function
- Identification and epidemiology of antibiotic resistance genes

Our research is supported by a range of national and international grants, most recently an award of around 3 million EURO by the Knut and Alice Wallenberg foundation for our work on toxin-antitoxin systems. The team regularly publishes in high impact journals (e.g. NAR, PNAS, Nature Chemical Biology, Molecular Cell in 2019-2020).

Join us to enjoy the excellent research environment and the unspoilt nature of Sweden.

For informal enquiries, contact us with a CV and cover letter:

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