



EVA TYDEN

From Sweden to France



Project: **Antimicrobial resistance**

Research topic: **Medecine & Health**

Swedish Institution: **SLU Uppsala**

French Institution: **INRA Tours**

Dates of mobility: **14/10/2019 to 17/10/2019**

Program: **SFVE-A (ex FRÖ)**



PRESENTATION

[Eva Tydén](#) currently works as a researcher at [the Department of Biomedical Science and Veterinary Public Health](#) in the parasitology unit at the [Swedish University of Agricultural Sciences](#) (SLU) in Uppsala. Her research focus is on equine parasites where she is aiming at understanding the molecular mechanism of anthelmintic resistance and providing solutions for sustainable equine parasite control. She graduated with a PhD degree in Pharmacology and Toxicology at the SLU.

ACTIVITIES IN FRANCE

Eva Tydén visited the French national research institute for agriculture, food and environment ([INRAE](#)) in Tours. She discussed with [Cedric Neveu](#), head of the group and [Nicolas Lamassiaude](#), PhD-student, a potential collaboration to develop the assay for the horse roundworm. She also met [Claude Charvet](#), researcher at INRAE working on anthelmintic resistance in the equine roundworm and Georg von Sason Himmelstjerna, Professor at the [Freie Universität](#). They discussed in particular a draft of application to be sent to the [Swedish Research Council](#) on the topic of anthelmintic resistance.

Moreover, two additional projects have been considered with her French colleagues. One of them is to write a collaboration application to VR with the aim to characterize the mechanism of BZ-resistance and ML-resistance in *Parascaris*.

Eva Tydén had also the opportunity to participate in a seminar on drug resistance in *Parascaris Univalens*.