



# ONE HEALTH SWEDEN

HUMANS | ANIMALS | ENVIRONMENT

## Activities 2019

### Annual Scientific Meetings:

21-22 March: 9th Annual Scientific meeting in Uppsala at Loftet, Ultuna.

Theme: Human and animal health – the many faces of Zoonoses. Good attendance and some internationally renowned speakers from Norway, the UK, and the Czech republic, and of course from the OHS network.

### Seminars:

Seminars in cooperation with ZSC at BMC, in Uppsala - 191024, 191128.

191024 Uncovering reservoirs of potentially zoonotic influenza A virus in domestic swine populations in Europe, professor Timm Harder

191128 The use of viral metagenomics to uncover the virome of arthropod vectors, ass professor Anne-Lie Blomström

190523 Open seminar research on African Swine fever at SVA, Karl Ståhl PhD and Erika Chenais PhD.

### Research Pubs:

190306 Tick talks – tick borne disease from ecology to the clinic. Professor Björn Olsen and M.Sc of Ethology Laura Gonzales Carra

190507 Three Es EHEC, Echinococcus and ESBL Robert Söderlund, PhD, Marika Hjertqvist, MSc, Ivar Vågsholm, Professor, DVM, SLU.

### 190917 Surveillance and Risk management at Outbreaks

Lotta Berg, DVM, professor, SLU. Speakers: Computer simulations to study animal disease outbreaks and evaluate control strategies, Stefan Widgren *DVM, PhD, Statens veterinärmedicinska anstalt (SVA)*

Civil defence and the health sector: colliding worlds?

Fredrik Bynander, *Assoc prof, Director, Centre for Societal Security, Försvarshögskolan*

Emergency strategies and pandemic response at field and civilian hospitals

Erik Salaneck, MD, Assoc prof, Akademiska sjukhuset, Uppsala University Hospital

191120 Sequencing, diagnostics and surveillance, Cecilia Jernberg PhD, Hilde Riedel Phd, absent.

191112, SVAs Research day Theme "One Health EJP"

### One Health-related meetings:

Project: "Communicating One Health to children".

The project New communication models to prevent the spread of zoonotic bacteria and antibiotic resistance in activities where children and youth meet and handle animals from 2016-2018 will deliver a final report.

In this project which have been managed from The National Veterinary Institute in Sweden both Uppsala university and One Health Sweden have been active partners.

The project has been presented at the Swedish Agricultural university conferences for naturbruksteachers, at 4H's training days and staff days as well as in Canada at the One Health EcoHealth conference in June.

#### *Steering group meetings*

SVA 190225,

SVA 190425,

SVA190612,

SVA190923,

SVA 191111.

#### **Grants:**

The two Uppsala university representatives in One Health Sweden's steering group, professor, MD Björn Olsen and Assoc. professor, MD Josef Järhult, have been awarded grants from the Swedish Research Council VR; Section Medicine and Health. Josef Järhult for his project Antimicrobial resistance in the environment and Human health impact, with a total of 6 million SEK during four years. Björn Olsen for his project Molecular mechanisms for the spread of Influenza A-virus between species, a total grant of 7,2 million SEK for a four year period. Grant from the Swedish Civil Contingencies Agency MSB to Karin Artursson

The SVA representative in One Health Sweden's steering group, professor, DVM Karin Artursson has been awarded a grant from Swedish Civil Contingencies Agency MSB for a three-year project studying communication of One Health to children.

FORMAS project partnership, Björn Olsen & Lotta Berg The SLU representative professor, DVM, Lotta Berg and UU's representative professor, MD, Björn Olsen from OHS steering group, together with Henrik Lerner have been awarded as partners in a three-year FORMAS project "Cities and nature – risks and possibilities in a world based on One Health thinking on zoonotic risks and biosecurity in relation to urban and peri-urban wetlands.

#### **Other relevant activities:**

Extensive work on the new webb platform at SLU. Since spring 2018. Now up and running.

IEE-journal see this link.

<https://www.slu.se/en/Collaborative-Centres-and-Projects/slu-future-animals-nature-and-health/networks-and-collaborations/one-health-sweden/publications/iee-journal/>

The One Health Sweden-network webb is used to announce seminars, research pubs, conferences, meetings, public examinations, succesful lobbying work, nationally and internationally, media appearances among the membership and others with a OH-relevance. The aim is to keep the members informed as well as academia, institutions, other networks, authorities, civil servants and politicians As well as to give an over view over One Health Sweden's scope and importance within the field of multidisciplinary OH-research and influencing.