



ONE HEALTH SWEDEN

HUMANS | ANIMALS | ENVIRONMENT

2020 Activities

Research pubs:

25 February: Hubben, theme “Gene mapping and ethics”,

“Can gene mapping solve health problems in livestock populations?” Lisa Jonas, Dr. agr., Associate Professor Quantitative Genetics, SLU

“Health, welfare and further challenges – ethical aspects of gene mapping of animals” Helena Röcklinsberg, PhD, Senior Lecturer in Animal Ethics, SLU

2 June: Zoom seminar (due to Covid), theme “Different aspects of coronaviruses in animals and SARS-CoV 2 in humans”

Jonas Johansson Wensman, DVM, Associate Professor/Veterinary infectious diseases, Swedish University of Agricultural Sciences, “Coronaviruses in animals – similarities and differences to SARS-CoV-2”.

Lijo John, Researcher, National Veterinary Institute, “Sars-cov2 - host cell interaction”

Discussion: Impressions of a clinician in the midst of the COVID-19 pandemic / Diskussion: Intryck från en kliniker mitt i COVID-19-pandemin. One Health Sweden Chair Josef Järhult (MD, PhD Associate Professor, Lecturer, Consultant Infectious Diseases) discusses with Paul Skorup, MD, PhD, Specialized Infectious Disease Physician (NB- Discussion in Swedish)

17 September, Hubben/Zoom, theme “Antibiotic resistance in the shadow of Covid-19”.

“Perceptions of antibiotic use in veterinary medicine and public health in Sweden” Hedvig Gröndal, Postdoctor at the Department of Biomedical Science and Veterinary Public Health, SLU.

“Challenges in implementing the C-reactive protein test in the primary care consultation and implications for antibiotic prescription” Anna Lindström, Professor of Language and Social Interaction, Uppsala University.

Scientific meetings:

The 10th One Health Sweden Scientific meeting Theme “10 year anniversary” 22-23 April was cancelled due to Covid.

As Information: **Section 1: “The wellbeing effects of animals on human health”** – Three speakers.

Section 2: “Real and experienced risks – how dangerous is the nature really?” – Three speakers. **Section 3: “Under the One Health umbrella”** - Shorter oral general presentations from the conference participants based upon abstracts sent in by researchers in the global One Health community.

Steering group meetings: 13 January, 16 Mars Skype, 10 June Teams, 1 September.

Örskär 1-2 September Steering group:

Thematic discussions, evaluations and activity plans for the coming years within the One Health Sweden network.

Dissertation:

“Antibiotic resistance gone wild - A One Health perspective on carriage, selection and transmission of Extended-Spectrum Cephalosporinase- and Carbapenemase-producing Enterobacteriaceae”, Clara Atterby. 24 January 2020, Uppsala University.

Contributions: In kind contribution from the organisations represented in the Steering Group. Uppsala University, Swedish Veterinary Agency, University of Agricultural Sciences, and Linneaus University. In addition, contributions from Section of Clinical Microbiology, Uppsala University Hospital.