
Wednesday April 25, 2018

13.15 - 14.00 in Hörsal M (Music)

Örebro University

***Camel tuberculosis and
molecular characterization of
its causative agents in
Pastoral Regions of Ethiopia***

Dr. Gezahegne Mamo

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Host: Per-Erik Olsson

The presentation will highlight the importance of camels for the pastoral community in Ethiopia, and also give an overview of the epidemiology of camel tuberculosis (TB) and its causative agents' potential risk factors for zoonotic transmission. The prevalence of camel TB is high in pastoral communities in Ethiopia, where close contact with camels, such as drinking raw milk, places them at high risk of acquiring zoonotic TB. This together with the miss-use of antibiotics, increases the disease prevalence in these areas. There is therefore an urgent need for a better understanding of the causative agents at the molecular level. His research interests also include other zoonotic infectious diseases particularly of tuberculosis in human and livestock, brucellosis, MERS-CoV infection in camel and environmental contaminants in Ethiopia.