



European Network for Neglected Vectors and
Vector-Borne Infections



Welcome to the first EurNegVec newsletter! April 2015



Below are the contributions sent by our members.

Friedericke Loewenich sent a message looking for people interested in helping to collate a **DATABASE OF PUBLISHED AND UNPUBLISHED HUMAN AND VETERINARY GRANULOCYTIC ANAPLASMOSIS CASES** (which is part of WG3 and 4 activities). If you would like to be involved please fill in the [form attached](#) and return to Friederike.Loewenich@unimedizin-mainz.de



Myodes glareolus, an unexpected carrier of *Orientia*

Jean Francois Cosson sent the link to a very [interesting paper](#) on the **DETECTION OF SCRUB TYPHUS IN RODENTS FROM ASIA, WEST AFRICA AND EUROPE:**

Orientia bacterium is the agent of the scrub typhus, a seriously neglected life-threatening disease in Asia where approximately one million cases occur annually. It is probably one of the most underdiagnosed and underreported febrile illnesses requiring hospitalization, with an estimated 10% fatality rate unless treated appropriately. The application of a metagenomic approach allowed our team to detect DNA of *Orientia* in several species of rodents from Europe and Africa, in moderate to high prevalence (9-20%). These findings support previous miscellaneous reports of scrub typhus-like illness in the Congo and Cameroon. They have important implications for public health. Surveillance outside Asia, where the disease is not expected by sanitary services, needs to be improved. This work was supported by the WP2 of COST Action TD1303 (EurNegVec).

A new deadly virus borne pathogens identified (the bourbon virus) see: Kosoy OI, Lambert AJ, Howkinson DJ, Pastula DM, Goldsmith CS, Hunt C, Staples JE: **NOVEL THOGOTOVIRUS SPECIES ASSOCIATED WITH FEBRILE ILLNESS AND DEATH, UNITES STATES, 2014.** *Emerging infectious diseases* 2015, **21**(5).

Sauli Laaksonen would like to make his **STOMACH-TURNING FILARIOID VIDEO** available on the EurNegVec website, but unfortunately this exceeds our technical expertise. If these are any members who feel they would be able to help out please get in touch with Sauli directly (hirvi54@gmail.com).

PATHOBIOME 2015 IN PARIS: the deadline for abstract submission and registration is extended to the 4th of May 2015 (<https://colloque6.inra.fr/pathobiome/>)

Finally many thanks to Elena Bencurova who kindly sent the [PHOTOS FROM OUR MEETING IN IZMIR!](#) To view further images please click on the following link.

This concludes our first tentative effort. A request for new contributions will be sent out in about 3 months.



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