MediLabSecure (WP4) - Newsletter n°10 - June 2017

Dear network members,

To keep you updated of what's going on within the MediLabSecure project, here is few information.



NEWS FROM MLS.ENTOMO

Interactive identification key for mosquitoes (MosKeyTool). As you know the MosKeyTool -interactive identification key for mosquito species (4th stage larvae and female specimens) of the whole Euro-Mediterranean area- is ready-to-use. In case you have some difficulties with the file size, here is a Dropbox link that might help you: https://www.dropbox.com/home/moskeytool_V1.1.
Filiz Gunay (Turkey) will present MosKeyTool at the <u>SOVE conference</u> (1-6 October, 2017 in Palma de Mallorca).

> Any news from your lab? We'd like to hear more from you about what you do in your lab and what you see as the unique challenges and opportunities you face in the future. Bear in mind that your activities or any information regarding medical entomology in the Mediterranean and Black Sea region (new project, new tool, new medical entomology results...) can be useful for all the network members. No need to write a novel, just share essential information on this discussion list;).

> Trained people in diagnosis arboviruses. Bother them ! This last two years, both the animal and human virology MLS network members attended workshops on molecular and serological diagnosis, as well as on molecular analysis. It means that you have now (in case it was not it before) well-trained people, who you are in contact with, in your country. Don't hesitate to request them and work together, or receive training/teaching/tips from them. All the MLS members' emails can be found on the MediLabSecure website.

> Bdebate. We participate to the B-Debate "Zika virus and other mosquito-borne viruses. Science for preparedness and response in the Mediterranean region" (23-24 May, 2017 - Barcelona, Spain) where we have been very pleased to see Dusan Petric (Serbia), Nabil Haddad (Lebanon) and Abdallah Samy (Egypt). All the conference presentations are available following this link: https://drive.google.com/drive/folders/oBoDCTXAGhy-UbjA3VWFpdjVscUk

MEDILABSECURE IN SHORT

> 2nd Regional meeting in Tunis, TUNISIA / 4-6 July, 2017. The meeting will focus on Rift Valley fever (RVF) virus, including a biosafety exercise and a Rapid Risk Assessment exercise. Countries represented during this meeting will be Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestine and Tunisia. Looking forward to see you soon ! This meeting will also launch the second part of our External Quality Assessment in mosqs identification.

> <u>Twitter</u>. Many information of the MediLabSecure network are shared on Twitter. If you are a Twitter user, follow us on <u>our Twitter feed</u> ! If not, there is also the <u>MediLabSecure news</u> :).

> Feedback on the MediLabSecure site visit, LEBANON / May 2017. The MediLabSecure team (representatives of most of the workpackages) just returned from a two-day multisectoral sit visit in Lebanon. An extremely interesting visit, with a real will to work in an intersectorial fashion and with already existing bridges between working groups in the country. Thanks Nabil for your hospitality!

VECTORS WORLD

> Providing research resources (Infravec2). The European project Infravec2 project provides research resources and access to key infrastructures for insect vector biology at no cost to the end-user. Albania, Bosnia and Herzegovina, Macedonia, Montenegro, Serbia, Turkey, Moldova, Ukraine, Tunisia, as well as 130 developing countries (list here, http://ec.europa.eu/research/participants/docs/h2o2o-funding-guide/crosscutting-issues/international-cooperation_en.htm) can access to it. Infravec2 will be present at the MLS regional meeting in Tunis.

ENJOY READING

> <u>Global vector control response 2017–2030</u>, <u>WHO 2017</u>. Provides strategic guidance to countries and development partners for urgent strengthening of vector control as a fundamental approach to preventing disease and responding to outbreaks.

> West Nile virus surveillance in Europe: moving towards an integrated animal-human-vector approach. Gossner CM & al. - Euro Surveill. 2017

> <u>Phylogeography of Rift Valley Fever Virus in Africa and the Arabian Peninsula</u>. Samy AM & al. -PLoS Negl Trop Dis. 2017

> Diagnostic Characters of the Thoracic Pleurites of Mosquitoes (Diptera, Culicidae): Topology of Setae in Species of the Genera Anopheles Meigen, 1818, Coquillettidia Dyar, 1905, Culex Linnaeus, 1758, Culiseta Felt, 1904, Lutzia Theobald, 1903, and Uranotaenia Lynch Arribalzaga, 1891, Khalin, A.V. & al. - Entomol. Rev. 2016

> <u>Entomologie médicale et vétérinaire</u> (in French). A new book of reference in medical and veterinary entomology coordinated by Vincent Robert. IRD Éditions/Quae. 2017, 687 p.

If you have any suggestions or information you wish to share, please let us know and send an email to the discussion list <u>mls.entomo-all@listes.ird.fr</u>.

All the previous entomo newsletters are available on the MediLabSecure website.