

MediLabSecure (WP4) - Newsletter n°13 - March 2018

Dear network members,

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



NEWS FROM MLS.ENTOMO

> **Development of a roadmap toward the harmonization of entomological surveillance.** The writing of a roadmap draft is ongoing. A questionnaire will be proposed in the coming weeks to the heads of laboratory of WP4 in order to draw up an inventory of the current entomological surveillance situation in every countries throughout the network.

> **Report on WP4 activities.** The Medical Entomology team has prepared an [overview of the follow-up training activities performed in 2017](#).

> **Expert exchange.** Tatiana Sulesco (Moldova) was hosted for a two-week period at IRD, Montpellier, to study the mosquito species diversity. She used the MIVEGEC collection of medically important arthropods ([ARIM](#)) which is one of the best in Europe for insects of med-vet interest. She studied the morphological characters of the mosquito species from different genera for expertise extension in mosquito identification technique. About 500 specimens (males and females) belonged to 25 species were selected for further morphological studies. The thoracic morphology of the selected specimens along with the specimens originated from other geographic locations will be studied. Mosquito thorax will be dissected in sagittal plane and the permanent slides will be prepared to study intra- and inter-specific variations of the topology of setae on thoracic sclerites.

> **MosPictoQuizz.** A new species to identify has been proposed for identification [MosPictoQuizz#8](#). In response to the previous one, a [factsheet on *Ae. japonicus*](#) has been released.

MEDILABSECURE IN SHORT

> **Annual meeting, June.** The [MediLabSecure project final meeting](#) will be held at the Institut Pasteur in Paris, France, from June 25th to 27th.

> **Workshop on phylogenetic.** The Human virology group (WP3) is organizing with the help of the Animal Virology group (WP2) and the Medical entomology group (WP4) a workshop on advanced sequence analysis and phylogenetic. This workshop should be held in October 2018 and participants of the three Work Packages (WP2, WP3 & WP4) will be selected regarding their needs, laboratory capacity and motivation. WP3 is looking for volunteers to host the workshop in a MediLabSecure beneficiary country.

> **New entomologists.** Marie Picard gave birth last week. She and her baby are in good health.

VECTORS WORLD

The final meeting of the European Project VectorNet has been organized in Antwerpen, Belgium, 27 Feb to 1 March 2018. A new call “European network for medical and veterinary entomology” (ref OJ/2018/OCS/9904) is open, with dead line 13 April. For complete info, see <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=3326>

ENJOY READING

> [Current and future distribution of *Aedes aegypti* and *Aedes albopictus* \(Diptera: Culicidae\) in WHO Eastern Mediterranean Region.](#) Ducheyne et al. 2018 *Int J Health Geogr.*

> [Crimean–Congo Hemorrhagic Fever Virus and *Borrelia burgdorferi* sensu lato in Ticks from Kosovo and Albania.](#) Sherifi et al. 2018. *Frontiers in Veterinary science.*

> [Strengthening Preparedness for Arbovirus Infections in Mediterranean and Black Sea Countries: A Conceptual Framework to Assess Integrated Surveillance in the Context of the One Health Strategy.](#) Dente et al. 2018 *Int J Res Pub Health.*

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

All the previous entomo newsletters are available on the [MediLabSecure website](#).

Best regards,