

MediLabSecure (WP4) – Newsletter n°16 – January 2019



Dear network members,

Happy New Year! We would like to wish you an excellent new year 2019, bright, healthy, joyful and successful!

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

MEDILABSECURE IN SHORT

> **MediLabSecure 2.** We are very pleased to let you know that the MediLabSecure contract has now been signed by both European Commission and Institut Pasteur, with a starting date of January 7th, so we are officially embarked and we wish you a pleasant flight!

NEWS FROM MLS.ENTOMO

> **Feedback PhlebKeyTool.** In the same spirit than MosKeyTool, an identification key for Phlebotomine sand flies of the Mediterranean area is going to be developed this year. The tool will be for adult female and male, based on morphological criteria, including pictures, illustrations and descriptions. MALDI-TOF and DNA Barcoding data will also be included. PhlebKeyTool will be usable in 2020. The Bulent Alten's lab (HU-EBAL-VERG laboratories) lead the team coordination.

> **Medical entomology objectives in MediLabSecure2.** The MediLabSecure2 project keep its medical entomology component (but we became work-package 3 instead of WP4). We look forward to continuing to pursue the goal of enhancing entomological surveillance for vectors of interest. According to strong demands of network members, we will also deepen the vector control aspects. And we will enlarge our focus beyond mosquitoes to ticks and sand flies. More information to come soon...

VECTOR WORLD

> **Call for AIM-COST (Aedes Invasive Mosquitoes).** The AIM-COST project can support Short Term Scientific Missions. All the information to apply until March 31, 2019 : <http://www.aedescost.eu/index.php/ShortTermScientificMissions>

> **MOOC Medical Entomology #2.** A new session is open, starting on March 18, 2018. During 6 weeks, this MOOC will teach the role of vectors in the functioning of ecosystems and how to interrupt the vector transmission chain. It is organized from an entomological perspective, with each session devoted to a particular taxonomic group of insects and ticks. This MOOC of Institut Pasteur is directed by Anna-Bella Failloux and Vincent Robert. More information and subscription: <https://www.fun-mooc.fr/courses/course-v1:pasteur+96003+session02/about>

ENJOY READING

> [Mapping the global potential distributions of two arboviral vectors *Aedes aegypti* and *Ae. albopictus* under changing climate](#), Kamal et al, 2018

> [Integrated *Aedes* management for the control of *Aedes*-borne diseases](#), Roiz et al, 2018

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

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](#).