

MediLabSecure (WP3) – Newsletter n°19 – October 2019

Dear network members,



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

NEWS FROM MLS.ENTOMO

> **Feedback on the regional training in Novi Sad, Serbia / 16-19 Sept. 2019.** The 4-day regional training on vector identification and surveillance was held at the Laboratory for Medical and Veterinary Entomology, Faculty of Agriculture, Univ. of Novi Sad, Serbia, from 16 to 19 September 2019. It was kindly hosted in the lab of Prof. Dušan Petrić. A mix of short lectures, field and laboratory activities allowed the participants to strengthen their knowledge on sampling, identification, surveillance and control for three vector group of interest: mosquito, tick, simuliid.

>> [Resources](#) (presentations, identification keys, protocols) and [pictures](#) are already available.

> Upcoming trainings/workshop in 2019.

1) [Training "Introduction on mapping and modelling"](#), jointly organised by WP3 and the Institut Pasteur of Algeria, will be held very soon at the Institut Pasteur of Algeria from 13 to 17 October, 2019. 15 participants from all the Mediterranean MLS countries are expected.

2) [Seminar "Capacity building in medical entomology for Sahel countries"](#) will be held at the Centre National de Recherche et de Formation sur le Paludisme (CNRFP), in Ouagadougou, Burkina Faso from 29 to 30 October, 2019. These two days will be an opportunity to introduce the medical entomology activities to Sahel countries, to exchange information on current research, practices in terms of vector monitoring and control, and to consider possible joint projects within the framework of MediLabSecure (including MosKeyTool Sahel).

> **PhlebKeyTool.** The development of PhlebKeyTool (Interactive identification key for Phlebotomine sand flies of Euro-mediterranean) is ongoing. A beta version is expected to be ready for testing by the end of the year.

MEDILABSECURE IN SHORT

> **MediLabSecure 2 / Kick-Off Meeting.** The Kick-Off Meeting of the new phase of the MediLabSecure project was held on July 2nd-3rd 2019 at the Institut Pasteur in Paris, France. Gathering 110 participants from more than 25 countries (representatives from participating

countries, partners, stakeholders and funder), this 2-day event was the opportunity officially launch the new phase of the MediLabSecure project with a presentation of its objectives and activities. [All the presentations are available on the MediLabSecure website.](#)

> **Human virology explained in motion design.** After [medical entomology](#) and [animal virology](#), another [video on human virology](#) has been produced. "What is the difference between contagious and transmissible viruses?", "How are viral diseases diagnosed?" This educational videos highlights in 3 minutes the key role of human virology in the surveillance of vector-borne diseases.

VECTOR WORLD

> [Call for application / Workshop on insecticide resistance, November 18-22, France.](#) The 1st European workshop on testing procedures for monitoring and managing insecticide resistance in invasive mosquitoes will be held from 18 to 22 November, 2019 at IRD, Montpellier, France. Organized jointly by the World Health Organization (WHO) and IRD through the [WIN initiative](#), this workshop aims to strengthen country capacities in conducting routine insecticide resistance monitoring at national level. Travel, accommodation and local meeting costs will be respectively arranged and covered by the workshop organizers. All information related to the workshop's venue, registration, scientific program and objectives are available on the [WIN website](#).

> [MOOC "One Health: Connecting Humans, Animals and the Environment"](#). The free Massive Open Online Course (MOOC) "One Health: Connecting Humans, Animals and the Environment", starting September 25, 2017, and running for six weeks, provides the theoretical foundations and hands-on practical methods for planning and implementing integrated approaches to health care, with special emphasis on zoonosis. It is driven by the One Health expert group at the Swiss Tropical and Public Health Institute (Swiss TPH) together with the University of Basel.

> [OIE WAHID Alerts](#). The WAHIS Alerts application allows the user to receive and consult directly on their mobile phone or tablet disease alerts (immediate notifications) and monitoring reports released by the World Organisation for Animal Health (OIE).

ENJOY READING

> [The composition, diversity, and distribution of mosquito fauna \(Diptera: Culicidae\) in Kosovo](#), Nesade Muja-Bajraktari et al. (2019)

> [The Nagoya protocol and research on emerging infectious diseases](#), Bull World Health Organ 2019

> [A guide to Sharing the Data and Benefits of Public Health Surveillance](#), Chatam House

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