

ΔΙΑΛΕΞΗ

Το Τμήμα Βιολογικών Επιστημών
του Πανεπιστημίου Κύπρου
στο πλαίσιο του κύκλου σεμιναρίων του,
διοργανώνει διάλεξη
με ομιλήτρια την

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με θέμα

Invasive and native mosquitoes. Challenges for management and Opportunities for research in Cyprus

Περίληψη

The last two decades nearly a third of all recorded events related to emerging infectious diseases are vector-borne. Amongst these, mosquito transmitted pathogens are of prime concern. Recently the Zika virus outbreak in the Americas prompted worldwide concerns stressing the role of surveillance as a key component of any local integrated vector management programme. Quantifying human risks by determining local vector presence and abundance is essential. Surveillance of putative vectors such as native and invasive mosquitoes that can lead to a successful targeted management programme is not a simple task as it requires a great deal of interdisciplinary collaboration under the 'One Health' concept. Efficient risk assessment (RA) depends on high-quality data on the presence, abundance and distribution of mosquito vector species and in depth knowledge of their ecology. During this seminar, the current status of an active surveillance scheme for native and invasive mosquitoes will be presented. Integrated mosquito management approaches as well as challenges will be discussed. Current and future research opportunities will be highlighted.

**Η διάλεξη θα πραγματοποιηθεί την
Τετάρτη, 9 Μαρτίου 2016 και ώρα 17:00**
στο κτίριο ΧΩΔ 01, αίθουσα 110 στην Πανεπιστημιούπολη

Η διάλεξη είναι ανοιχτή στο κοινό.