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### Building On-Line Materials for Teaching Parasitology to Health Sciences' Students: Initial Impressions

June 3, 2017, 12:15 PM - 2:15 PM

Exhibit Hall D, Exhibit and Poster Hall

#### Authors

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#### Disclosures

**A. Peña-Fernández:** None. **M. Ollero Baceiredo:** None. **S. Fenoy:** None. **Á. Ángela Magnet:** None. **S. Mackenzie:** None. **M. Peña:** None. **F. Izquierdo:** None. **C. Hurtado:** None. **M. Ioannou:** None. **F. Bornay Llinares:** None. **R. Halliwell:** None. **L. Acosta Soto:** None. **D. Torrus Tendero:** None. **H. Singh:** None. **T. Sgamma:** None. **M. Evans:** None. **A. Bhambra:** None. **S. Baho:** None. **C. del Águila:** None.

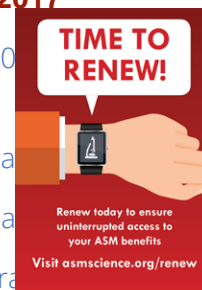
#### Abstract

**Background:** It is widely recognised that the use of web-based teaching resources is an increasingly important method for delivering education, and it will be particularly important in the near future due to the progressively increasing number of health science students and the current number of academics in the “European Higher Education Area”. The study of parasitology and infectious diseases is essential to build professionals in the health sector with the key knowledge and skills to face global public health threats such as food-, water- or vector-borne infectious diseases outbreaks.

However, the current time dedicated to the teaching of this discipline in all health sciences degrees at De Montfort University (DMU, Leicester, UK) is very little or non-existent depending on the degree/master. **Methods:** An innovative teaching group at DMU is trying to fill this gap in the currently available teaching offer in line with new trends in global health education, the large number of students enrolled in any health degree and the increasing number of students that would like to study this discipline (but due to different commitments do not have enough time or resources to study on a full time basis). Thus, an innovative teaching group from different EU Universities (DMU and the Spanish universities: University of San Pablo CEU, University of Alcalá, and University Miguel Hernández de Elche) and clinicians (University Hospitals of Leicester, UK) have started to design, create and develop a complete on-line package in Parasitology for undergraduate and postgraduate students that study health sciences. **Results:** The *e-Parasitology* package will be accessible through the DMU website (<http://parasitology.dmu.ac.uk>) in 2017 and will be focused on infection, prevention and treatment of major and emerging parasitological diseases. **Conclusions:** This teaching resource will aid our undergraduate and postgraduate students to gain a significant knowledge in parasitology by promoting self-learning and internationalization. This poster will explore one of the first mini-modules developed so far related with *Toxocara*, a helminthiasis with prevalence rates that can reach as high as 40% or more in parts of the world, and the challenges for its development.

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