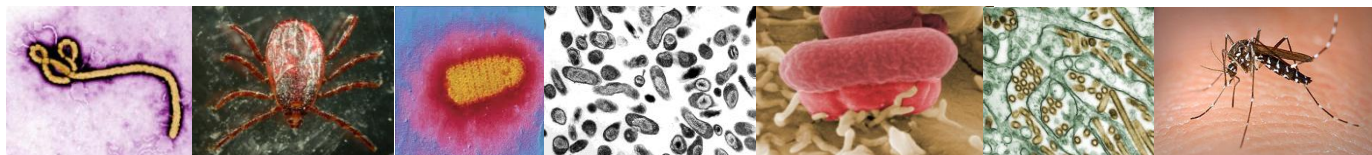


ANTIGONE One Health Course 2nd Edition 2013

16th September to 4th October

The emergence of infectious diseases like AIDS, TB, West Nile fever, enterohaemorrhagic colibacillosis, Q-fever, Borreliosis, Anaplasmosis, SARS, and H5N1 influenza emphasize that changes in human demography and consumption patterns, animal husbandry, and the environment are inextricably linked with each other. This course provides a three-week immersion in the multitude of disciplines that make up One Health. In this way, we hope to equip the next generation of scientists with the holistic viewpoint required to deal with emerging infections.

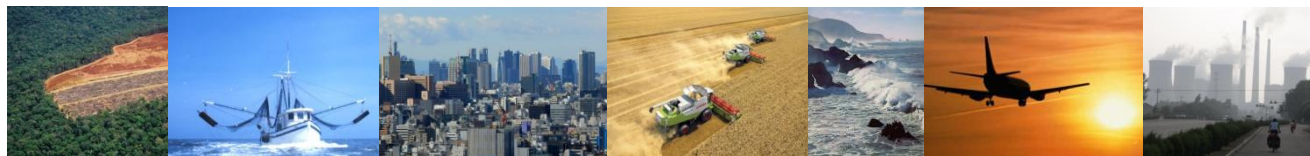


Topics: principles of disease emergence; barriers to cross-species transmission; human pandemics, past and present; climate change, human demography and consumption patterns; innate and specific immunity to viral, bacterial and parasitic zoonoses; pathogenesis; transmissibility; epidemiology, risk assessment and modelling; clinical treatment and prevention of emerging diseases; future developments; vector-borne diseases; systems biology of host-vector-pathogen interactions.

Site visits: 3 day visit to Doñana National Park, industrial and traditional farms and wildlife areas, human hospital, historic sites.



Confirmed speakers: Ab Osterhaus, Erasmus Medical Centre; JM Sánchez-Vizcaíno, VISAVET; Ezio Ferroglio, University of Torino; Christian Gortázar, IREC; Richard Delahay, Central Science Laboratory; Paul C. Cross, USGS USA; Alonso Aguirre, George Mason University; Dirk Pfeiffer, UK Royal Veterinary College; Boris Klempa, Institute of Virology of Slovakia; Nicholas Johnson, Animal Health and Veterinary Laboratories Agency UK; Natasha Rudenko, Institute of Parasitology of Czech Republic; José de la Fuente, IREC.



Target audience; graduates in the fields of human and veterinary medicine, epidemiology, virology, bacteriology, parasitology, ecology, and other disciplines related to One Health.

Deadline for application: 20 April 2013

Fee: 2000 Euros. MSc and PhD students: 1000 Euros. Participants in Antigone, Emperie, and Predemics consortia: 350 Euros.

Registration: Encarnacion.Delgado@uclm.es