

U LISBOA

UNIVERSIDADE
DE LISBOA



PLANETARY
HEALTH
DOCTORAL PROGRAMME

25
26

ONE HEALTH

OPTIONAL CURRICULAR UNIT



5 DAYS ► 9 SESSIONS
26.01 - 30.01.2026

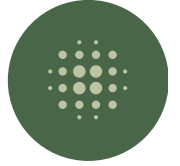
Faculdade de Medicina Veterinária
Avenida da Universidade Técnica, Lisboa

AL4ANIMALS
/ ASSOCIATE LABORATORY FOR
ANIMAL AND VETERINARY SCIENCE

[Registration form](#)

Download, fill in and send the form to:
geral.al4animals@fmv.ulisboa.pt

ONE HEALTH



INTRODUCTION

Unlock a Holistic Perspective with "One Health". The "One Health" optional curricular unit provides a comprehensive framework for PhD students seeking to understand and address complex health challenges. While originating within the Planetary Health PhD program, its interdisciplinary scope is designed to be highly pertinent for doctoral candidates across a spectrum of fields, including but not limited to public health, veterinary sciences, environmental studies, and social sciences. In today's interconnected world, the health of humans, animals, and the environment are inextricably linked. This optional curricular unit will immerse in the "One Health" paradigm, exploring how collaborative efforts across diverse backgrounds are crucial for solving pressing issues like emerging infectious diseases, antimicrobial resistance, food safety, and the health impacts of climate change.

You will develop critical analytical skills, learn to navigate complex Human-Animal-Environment interfaces, and enhance your capacity for problem-solving in a real-world context. This isn't just about gaining knowledge; it's about fostering the collaborative mindset and interdisciplinary skills essential for impactful research and professional practice. Expand your horizons, connect with experts from various fields, and become a part of the next-generation leaders equipped to address the most urgent challenges facing our planet. Join us and discover how a "One Health" perspective can revolutionize your research and future career.

IMPORTANT NOTES

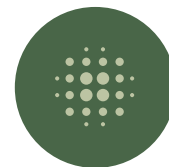


- The UCO will be taught in English;
- Classes are held in person at FMV-ULisboa;
- The UCO, with continuous assessment, award a certificate of completion;
- The maximum number of students per UCO is 20.

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ONE HEALTH



SESSION 1

January 26, 9h00-11h00



ONE HEALTH

Telmo Pina Nunes | Faculty of Veterinary Medicine – University of Lisbon

SESSION 2

January 26, 11h00-13h00



BURDEN OF ZOO NOTIC DISEASES

Sara Babo Martins | The University of Edinburgh

SESSION 3

January 26, 14h00-16h00



GOVERNANCE IN ONE HEALTH

Sandra Cavaco Gonçalves | National Institute for Agricultural and Veterinary Research – INIAV

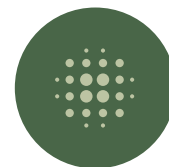
SESSION 4

January 26, 16h00-18h00



SYSTEM THINKING IN ONE HEALTH

Simon Ruegg | University of Zurich



SESSION 5

SEMINARS

January 27, 9h00-13h00

EMERGING INFECTIOUS DISEASES & PANDEMIC PREPAREDNESS

- *The wild-domestic-human interface*
Christian Gortázar | Instituto de Investigación en Recursos Cinegéticos CSIC-UCLM-JCCM
- *Epidemiological intelligence for the control of zoonotic diseases*
Paula Vasconcelos | Directorate-General for Health - DGS
- *Integrated approaches to zoonotic disease control*
Yolanda Vaz | General Directorate for Food and Veterinary - DGAV
- *Disasters and Zoonosis*
Susana Mendes Fernandes | Faculty of Medicine - University of Lisbon

SESSION 6

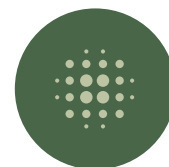
SEMINARS

January 27, 14h00-18h00

PROPHYLAXIS AND TREATMENT OF ZONOSEs

- *Antimicrobial resistance (AMR) in domestic and production animals*
Manuela Oliveira | Faculty of Veterinary Medicine - University of Lisbon
- *Integrated surveillance of AMR*
Jorge Ferreira | Food and Agriculture Organization of the United Nations
- *Acceptance of public health measures and risk perception*
Rui Gaspar | Digital Human-Environment Interaction Lab, Lusófona University
- *Evidence based vaccination programs*
Diana Moreira | University of Aveiro

ONE HEALTH



SESSION 7

SEMINARS *continuation*

January 28, 14h00-18h00

FOOD SYSTEMS, LAND USE, ENVIRONMENT AND HEALTH

-  *Sustainable animal production*
Rui Bessa | Faculty of Veterinary Medicine - University of Lisbon
-  *Climate change and development*
José Luís Monteiro | OIKOS Cooperação e Desenvolvimento
-  *Soil health*
Nuno Cortez | School of Agriculture - University of Lisbon
-  *Climate and health*
Paulo Nogueira | Faculty of Medicine - University of Lisbon

SESSION 8

SEMINARS

January 29, 14h00-18h00

SYSTEM INTEGRATION AND HEALTH POLICY

-  *Security aspects of infectious diseases*
Júlio Carvalho | Military Biological and Chemical Defence Laboratory Unit
-  *Zoonosis surveillance and control from a veterinary perspective*
Susana Pombo | General Directorate for Food and Veterinary - DGAV
-  *Surveillance and control of zoonoses from the human perspective*
Rita Sá Machado | Directorate-General for Health - DGS
-  *Global Health*
To be confirmed

SESSION 9

January 30, 09h00-13h00

FINAL SYNTHESIS & RESEARCH FRONTIERS



- Presentation of work related to seminars developed by student groups*
- Horizon scanning-future of One Health research, funding, and careers*
- Final Wrap-up*