



Fernando Boinas, PhD
Prof. in Infectious Diseases
(fboinas@fmv.ulisboa.pt)

INFECTIOUS DISEASES LAB

ANIMAL HEALTH & VETERINARY MEDICINE GROUP

Deepening Knowledge on ASFV
Infection Cycle &
Uncharacterized ASFV Proteins



Rational Design of ASFV
Mutants for Generation of
a DIVA Vaccine



Discovery of Antivirals
against ASFV

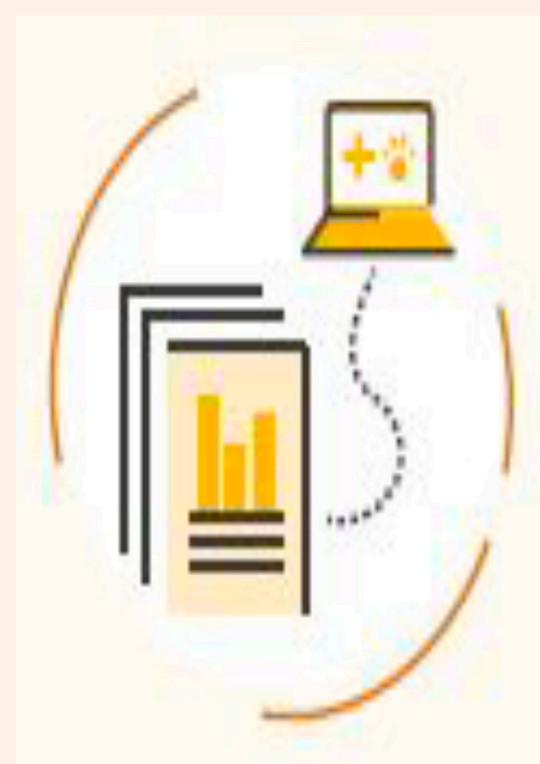


African Swine Fever Virus (ASF) Unit

Study of Vectors of
Arboviral Diseases



Development of Animal
Health Information
Systems and Decision
Support Computer Tools

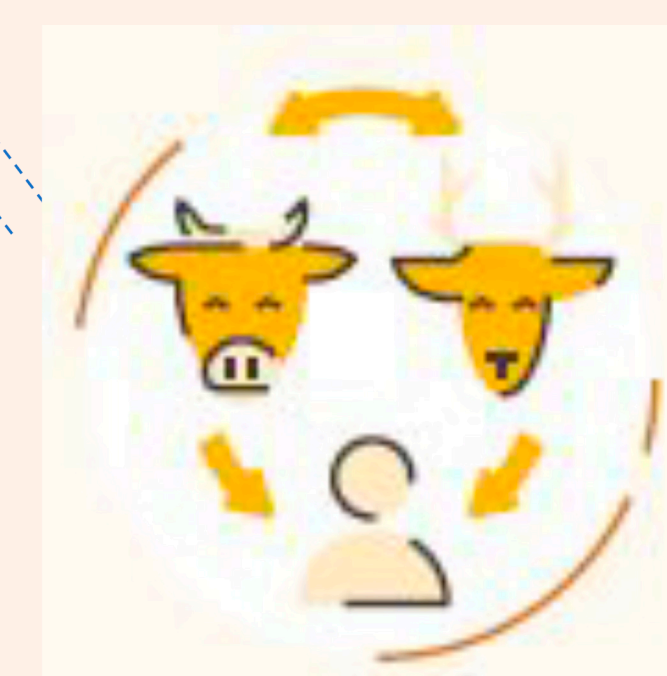


Epidemiological Unit

Epidemiological Studies on
Animal Health, Welfare &
Veterinary Public Health

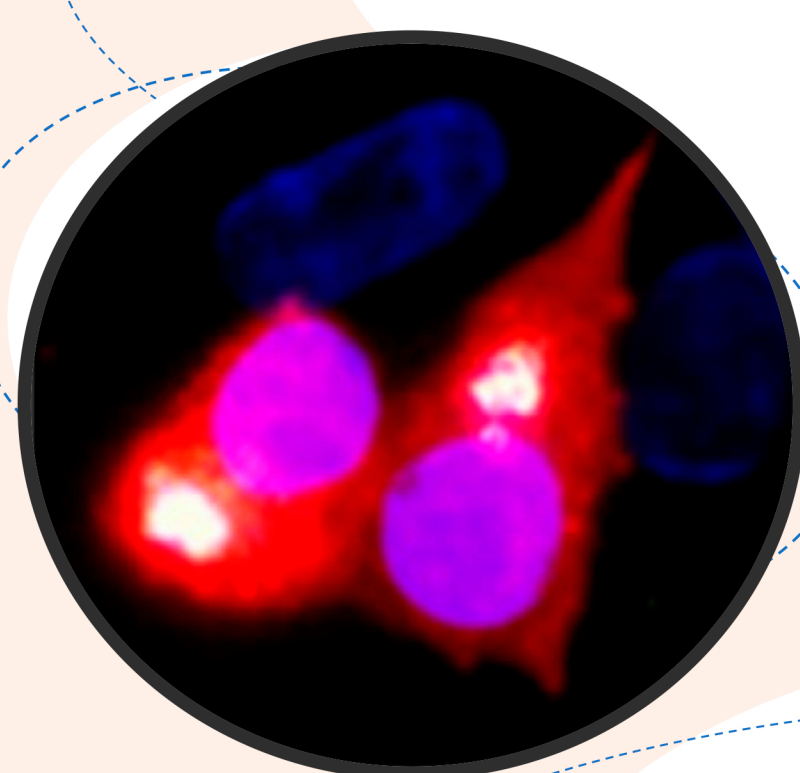


Interface Wild
Fauna-Livestock-
Environment

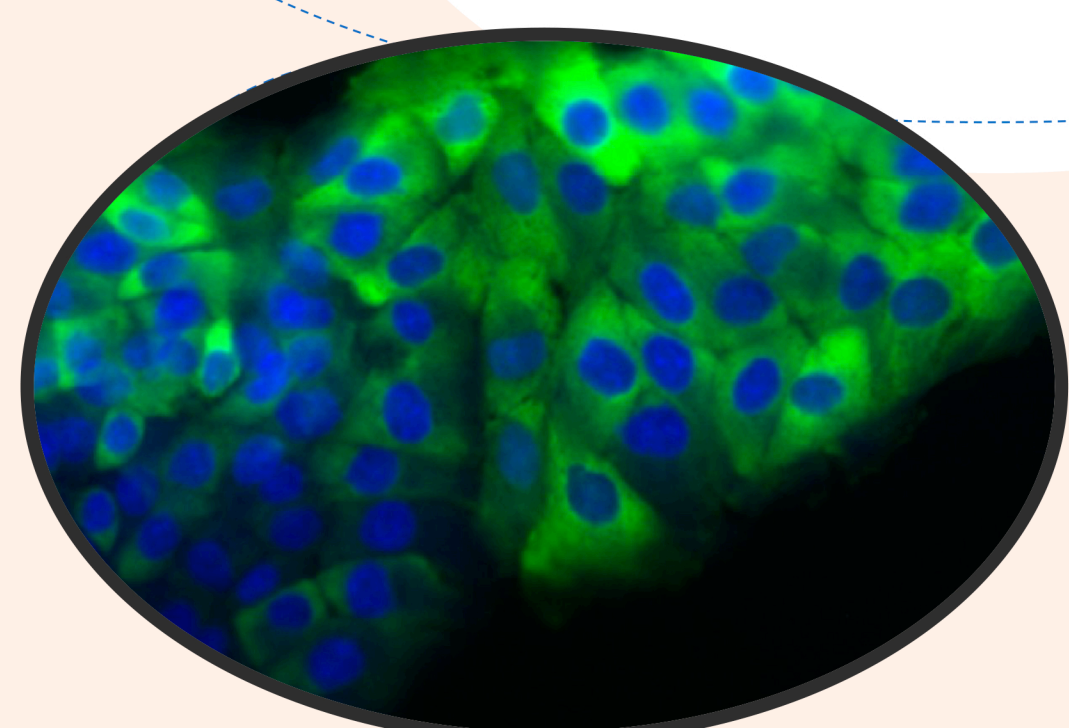


HIGHLIGHTS

Function characterization of
unassigned ASFV proteins



Rational design of ASFV
mutants towards vaccine
development



Development of information
systems for animal disease
control, eradication and
surveillance



Role of wildlife hosts in the
persistence of tuberculosis in
multi-host communities



Mosquito Trapping in
Lisbon Zoo



COLLABORATIONS

