

**Leonardo Special Fellowship
UF One Health Center of Excellence**

Literature Review of African Swine Fever (ASF)

Call for Application

DEADLINE: **February 3, 2020, 5PM**

ABSTRACT

African Swine Fever (ASF) is a major veterinary, economic, and food production concern. It is currently endemic in some Asian countries and in the wild boar population of the forests of Central Europe. It is a highly lethal disease of wild and domestic pigs and can be controlled only by direct measures (culling and movement restrictions) as there is no vaccine currently available. It is possible that infection spills over to intensive swine farms with major animal health and welfare, economic and trade implications.

This ongoing source of infection represents a risk for expansion of the disease, and we cannot exclude that this could be the occasion to enter the US for its first time and dramatically affect its domestic and wild pig populations. This fellowship has been developed for a UF veterinary graduate student and should cover topics such as current situation, epidemiology, experimental vaccines, and direct measures for its control. This review will inform relevant stakeholders on current challenges for the US wild and domestic pig population, focusing on the state of Florida, and will be published in a peer reviewed journal.

OBJECTIVES

To write a publishable review on selected aspects of African Swine Fever (ASF).

SUPERVISOR

Pr. Ilaria Capua

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MINIMUM QUALIFICATIONS A degree in Veterinary medicine. Animal Science graduate students, postdoctoral or faculty with a strong background in animal infectious diseases will also be considered.

COMPENSATION \$3,000

HOW TO APPLY

Faculty members, postdoctoral and graduate students who wish to be considered for the assignment may apply by emailing their application to Dr. Sara Agnelli, at saraclassics@ufl.edu by Monday, February 3, 2020. Applicants need to submit the following documents:

1. Letter of application
2. Updated CV
3. Two academic recommendation letters (for graduate students only)

The letter of application (item 1) should specifically address the qualifications listed above, as well as the ability and willingness to fulfill the assignment.

For further information, please contact Dr. Sara Agnelli (saraclassics@ufl.edu) and/or Dr. Rania Gollakner (rgollakner@ufl.edu).