



Call for Fellowships Afrique One-ASPIRE

TTP1: Canine Rabies Control and Elimination

Ref: [TTP1-Rabies-MSc2](#)

Project Title: Evaluation of One Health surveillance approaches to increase the proportion of rabies ascertained human exposure and improve outbreak response

Enrolment: The MSc fellow will be enrolled at CSRS.

Project Summary: Despite being 100% fatal rabies still belongs to the neglected tropical diseases. One root cause of the neglect is the absence of surveillance and consequently reliable incidence data on human and animal rabies. To reach the target of zero human deaths from dog-mediated rabies set for 2030 and to support future large-scale control programmes in Sub-Saharan Africa a functional surveillance system is a prerequisite. Rabies exposure and case detection rate can only be improved by close collaboration between veterinary and public health workers in a One Health approach. However, there is very limited practical experience on the organisational, logistical and political approaches that would lead to a long-term sustainable collaboration between the animal and human health sector.

Within the GAVI funded project on the estimation of the burden of rabies in East and Central Africa intersectorial collaboration is currently being strengthened in Mali, Chad and Ivory Coast. The presented MSc project will evaluate the success of the efforts undertaken in regard to the approaches taken, the budget involved and the outcome achieved in the different study zones. To gain more insight through feedback from field workers interviews will be undertaken in the respective research zones in Mali, Chad and Ivory Coast with veterinary workers and human medical staff that are involved in the currently on-going project. Through focal group discussions and in-depth interviews gaps, unmet demands, strength and weaknesses of the current approaches can be assessed and integrated in future strategies.

Collaboration with Project Ref: TTP2-Rabies-PhD2, suggested for East Africa is favoured.

Mentorship Team: The project will involve an international supervisory team including Issiaka Tiembre (INHP), Bassirou Bonfoh (CSRS), Jakob Zinsstag (Swiss TPH) and Monique Léchenne, Direction des Services Vétérinaires, (DSV)

Qualifications: The candidate must be a citizen of an African country. Candidates from any discipline contributing to One Health but preferable with background in either public health, veterinary public health, sociology or health systems economy will be considered.

Duration and Training: The project duration will be 2 years. The MSc student will especially be trained in qualitative data analysis. Training will be provided primarily in Ivory Coast, with opportunities for further training within the Afrique One-ASPIRE consortium and with supervisory partners in Europe.

For more information, contact the co-leads:

Godfrey Mbaruku, IHI, Tanzania, gmbaruku@ihi.or.tz

Bassirou Bonfoh, CSRS, Côte d'Ivoire, bassirou.bonfoh@csrs.ci