



Call for Fellowships Afrique One-ASPIRE

TTP2: Thematic Training Program on Brucellosis Control and Prevention

[Ref: TTP2-Brucellosis-MSc5](#)

Project Title: Socioeconomic, institutional and policy determinants for the control and elimination of brucellosis in Africa

Enrolment: The MSc Fellow will be enrolled at CSRS, Côte d'Ivoire.

Project Description: Brucellosis is a zoonosis transmitted from livestock to humans through consumption of unpasteurized dairy products or through direct contact with infected animals, placentas or aborted fetuses. Policy efforts have been made in various parts of the world for its control. In many countries, methods for the control of the disease are backed by governmental regulations and legislations. Although there has been progress in controlling the disease in some countries of Sub-Saharan Africa, there still remain regions where the infection persists in domestic animals. As a consequence, transmission to the human population occurs frequently. Brucellosis is overlooked in humans and goes in many cases undiagnosed and untreated, leading to considerable suffering for those affected. The challenge today is to design effective interventions towards control and elimination of brucellosis. In order to do so, it is important to question those policies that have already been put in place for brucellosis control but have failed so far. Identification of the weaknesses of current policies may help designing new policies that are better adjusted for the control of brucellosis in African settings?

This MSc Fellowship study will investigate how decision-making strategies regarding brucellosis might be considered and applied in future in Africa. Based on the assumption that interventions to control and eradicate brucellosis need to be based on engagement with various stakeholders (i.e. disease control programs, livestock keepers, medical and veterinary specialists), the study will (i) analyse the existing institutional and policy frameworks at the national and regional level for zoonosis control; (ii) perform an institutional stakeholder analysis; and (iii) define determinants of inter-sectoral policies for brucellosis control. In West Africa, this study will focus on

the policy context in the continuum from Sahel to the coast, and will be conducted in Mali and Côte d'Ivoire to obtain a comparative perspective.

Mentorship Team: Francis Akindès (Université Allasane Ouattara de Bouaké); Rudovick Kazwala (SUA); Bassirou Bonfoh and Gilbert Fokou (CSRS); Jakob Zinsstag (Swiss TPH)

Qualifications: The candidate must be a citizen of an African country. Candidates from any discipline contributing to One Health (e.g. public health, veterinary and animal sciences, health social sciences, sociology, anthropology, geography and political science) will be considered. Candidates with an Undergraduate degree (GPA 3.5 and above) in a relevant field from a recognised university are preferred.

Training: Training will be provided primarily in Côte d'Ivoire and Senegal with opportunities for further training within the Afrique One-ASPIRE consortium and with supervisory partners in Tanzania and elsewhere in Africa, depending on needs and internal budget considerations.

For more information, contact the Co-leads:

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