



## Call for Fellowships Afrique One-ASPIRE

### TTP4: Foodborne Diseases and Nutritional Illnesses

TTP4 aims to address the nutritional patterns in transitional landscapes and their impact on food-related diseases by studying the epidemiological links between infectious diseases and selected/related non-communicable diseases of livestock dependent populations. It covers the following aspects:

- Animal-source food value chains – livelihood of livestock dependent populations
- Consumption patterns – true foodborne disease (FBD) burden and risk of infection – non-communicable disease (NCD) analysis and opportunities
- Socioeconomic cost-effective design of interventions

Ref: [TTP4-Food-MSc2](#)

**Project Title:** Significance of animals to people in different cultural settings: trauma and mental health implications

**Enrolment:** The MSc will be enrolled primarily in UFHB, UAO, Côte d'Ivoire, EISMV, Senegal, NM-AIST or MUHAS, Tanzania or any other university member of Afrique One-ASPIRE.

**Project Description:** Animal-human relationships take place on different levels - there are animals that populations eat, fear or love. The growing ethical concerns on the use of livestock as food-producer or the use of animals for laboratory experiments has raised questions on the trade-offs between food security and the emotional aspects of livestock and animal welfare. In different cultural settings, the approach may differ. It is important to understand the current role of livestock, the utilitarian human–animal relationship and how to set comprehensive ethical boundaries. In time of threat (e.g. drought, flood, conflict) livestock dependent populations lose their assets and enter into a traumatic situation which can lead to mental health issues, which represent neglected diseases in pastoral zones in Africa. The candidate may choose to work on one of the two following topics:

- Companion animals in households (e.g. dogs and cats)
- Ruminants in pastoral zones (e.g. cattle, sheep and goats)

**Mentorship team:** Pfeiffer Constanze and Jakob Zinsstag (Swiss TPH); Karim Ouattara (UFHB); Sarah Cleaveland and Daniel Wight (UoG); Bassirou Bonfoh and Gilbert Fokou (CSRS); Serge Bakou (EISMV); Melkzedek T. Leshabari and Mangi Ezekiel (MUHAS); Marion Sumari de Boer (KCRI/KCMC); Akindès Francis (UAO)

**Qualifications:** The candidate must be a citizen of an African country. Candidates from disciplines related to social science, anthropology, psychiatry, ethology contributing to One health with knowledge on ethics and animal welfare will be considered.

**Duration and Training:** The fellowship is funded for a maximum of 30 months. Training will be provided primarily in Tanzania or Côte d'Ivoire, with further opportunities within the Afrique One-ASPIRE consortium and with supervisory partners in the UK, Switzerland and Zimbabwe, depending on needs and internal budget considerations.

**For more information, contact the co-leads:**

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