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Health and Livelihoods

Research emphasis:

Dr Stringer is the founder and principal investigator of the Health and Livelihoods (HEAL) Group (www.healgroup.org). The HEAL Group studies a range of issues focused on the interface of health and livelihoods in Ethiopia utilizing a One Health approach. The research sub-themes of the HEAL Group are: Antimicrobial Resistance, Infectious Disease and Implementation Science.

We combine approaches from the biological and social sciences to understand the determinants of health and their relationships with livelihoods. Our goal is to understand the health constraints of both animals and people, and to use this information to improve livelihoods through effective interventions.

Selected publications:

One Health: Improving animal health to promote poverty reduction, food security and sustainable livelihoods. **Stringer AP**. *Veterinary Record* (2014). 175:526-529.

A community-based participatory study investigating the epidemiology and effects of rabies to livestock owners in rural Ethiopia. Okell CN, Pinchbeck GP, **Stringer AP**, Tefera G, Christley RM. *Preventive Veterinary Medicine*. (2013) 108(1): 1-9.

A cluster-randomised controlled trial to evaluate knowledge-transfer interventions for rural working equid users in Ethiopia. **Stringer AP**, Bell CE, Christley RM, Gebreab F, Tefera G, Reed K, Trawford A, Pinchbeck GL. *Preventative Veterinary Medicine*. (2011) 100: 90-99

Application:

- Global health.
- Poverty reduction.
- Food security.
- Implementation science.

Collaboration potential:

- Internationalization of research programs.
- Evaluation of global health interventions in Ethiopia.
- One Health approaches to tackle infectious disease and antimicrobial resistance.