

# Transmission and Occurrence of *Leptospira* infection among livestock and humans in Uganda

Lordrick Alinaitwe<sup>1</sup>, Clovice Kankya<sup>2</sup>, Salome Durr<sup>3</sup>, Anne Mayer-Scholl<sup>4</sup> and Elizabeth Cook<sup>1</sup>  
<sup>1</sup> ILRI ; <sup>2</sup> Makerere University; <sup>3</sup> University of Bern; <sup>4</sup> Bundesinstitut für Risikobewertung

## Background

- *Leptospira*: bacteria that cause leptospirosis, a zoonotic disease endemic in the tropics
- Annual global morbidity of about 1,000,000 cases

## Gaps

- Livestock are implicated for human leptospirosis in Uganda
- Prevention and control requires understanding which livestock species are reservoirs, and how humans get infected

