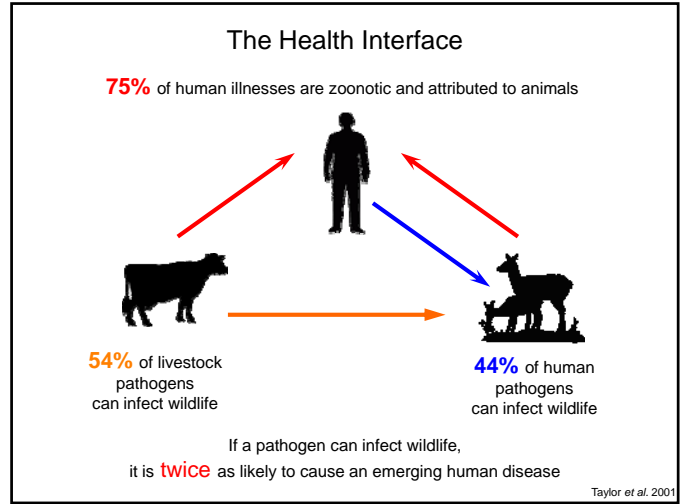
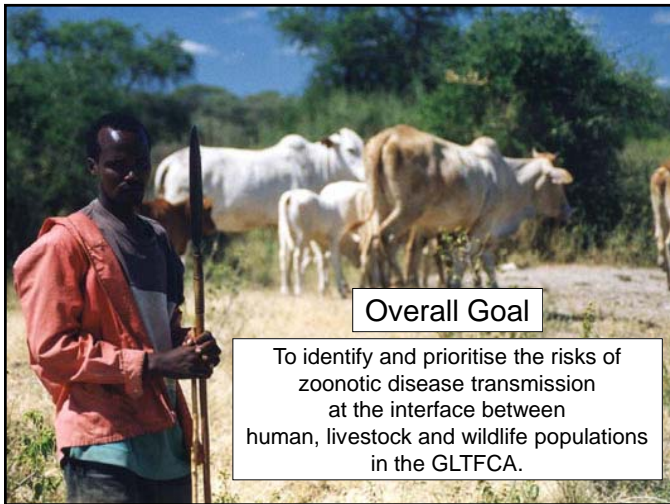


# Pathogens, Parks & People

Understanding the role of disease in Trans-Frontier Conservation Areas

Claire Geoghegan<sup>1</sup>, Elissa Cameron<sup>1</sup>, Dave Cumming<sup>2</sup> & Wayne Getz<sup>1,3</sup>

<sup>1</sup>Mammal Research Institute, University of Pretoria, South Africa  
<sup>2</sup>University of Zimbabwe  
<sup>3</sup>University of California - Berkeley, USA

**Overall Goal**

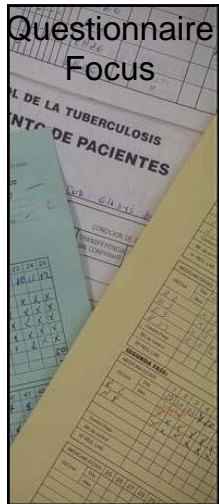
To identify and prioritise the risks of zoonotic disease transmission at the interface between human, livestock and wildlife populations in the GLTFCA.



**Specific Objective One**

Quantify the **practical risk factors** for zoonotic disease transmission between wildlife, livestock and people in the GLTFCA





**Questionnaire Focus**

- Animal Health
- Household Demographics
- Household Health
- Natural Resource Use (Water, food)
- Agricultural Practices
- Human, Livestock and Wildlife Contact
- Economic Impacts of Disease
- Perceptions of Disease
- Perceptions of the GLTFCA



**Questionnaire Coding**

Three Main Questionnaires:

1. Full Household (2 hours)
2. Long Individual (30 minutes)
3. Short Individual (8 minutes)



Comparable for Statistical Analysis

Can be adapted depending on local infrastructure, accessibility and the interview situation



**Logistics**

Minimum of 300 questionnaires divided between the three countries

Around current border of Kruger National Park

April to October 2009

**Call for Collaborators**  
Can you help?



- Established Project?
- Student? Vet? Doctor?
- Social Scientist?
- Working in communities and can help conduct questionnaires?



Do you see contact between people and animals?



Do you see shared use of water by people and animals?



Do you see people drinking milk or other dairy products?



Do you see people eating meat or other animal products?



