

## JIMMA UNIVERSITY (JU): THE PROPOSED COLLABORATION

### **Research on animal health and zoonotic diseases**

#### **ZOONOTIC AND ANIMAL DISEASES PROJECT TEAM**

#### ***Fact sheet***

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<b>Project leader:</b>	Feyessa Regassa, Assistant Professor, Head of School of Veterinary Medicine (Jimma University College of Agriculture and Veterinary Medicine).
<b>Faculties involved:</b>	School of Veterinary Medicine (Jimma University College of Agriculture and Veterinary Medicine), Department of Animal Science (Jimma University College of Agriculture and Veterinary Medicine) and Department of Internal Medicine (Faculty of Medical Sciences).
<b>Project capacity:</b>	One associate professor, 8 assistant professors, 9 lecturers and 1 graduate assistant.
<b>Core needs/problems:</b>	A lack of committed international partners with reasonable financial backup to enable development of research competence, especially in terms of human capacity and infrastructure. MSc, PhD and short term training involved in the proposed areas.

#### ***Specific objectives of the project***

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1. To study the epidemiology of trypanosomosis, mastitis, fasciolosis and GI nematodes in the Jimma region
2. To study the epidemiology and risk factors of animal and human schistosomiasis in the Gilgel Gibe dam region
3. To study the zoonotic importance of brucellosis and cysticercosis/hydatidosis
4. To develop appropriate control measures of the important animal diseases and zoonotic infections
5. To study feed resources of ruminants in terms of quantity and quality
6. To strengthen local capacity of applied research on livestock diseases and zoonotic infections and to organise post-graduate studies for Master and PhD degrees

#### ***An opportunity to collaborate***

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##### ***General notions:***

Flemish colleagues will be involved in internationally relevant project areas and will benefit both directly and through the openings for research and cooperation which the project can offer to their masters and doctoral students. Flemish partners may also have opportunity to participate in animal and zoonotic diseases research projects.

##### ***Expertise required:***

<b>Specialisation:</b>	Veterinary parasitologist, microbiologist and epidemiologist; animal nutritionist; medical parasitologists. Preference is give to scientists and collaborators with previous experience in the tropics.
<b>Critical capacities:</b>	Interdisciplinary cooperation of all expertises mentioned above is highly required to conduct successful research.
<b>Nature of collaboration:</b>	Regular discussions with experts, both through e-mail, at Jimma University and at Gilgel Gibe is required. Possibilities to organise short term trainings in Ethiopia as well as long term training (Master and PhD) in Belgium.