



ADDIS ABABA UNIVERSITY FACULTY OF VETERINARY MEDICINE

1. History

Higher education in animal health was started in Ethiopia in 1963 with the establishments of the Institute of Animal Health Assistants by the Ministry of Agriculture. The Institute was annexed to FVM-AAU in 1989. The program phased out in 2002 when it is over taken by MoARD. The Faculty of Veterinary Medicine of Addis Ababa University was established in 1979 with the objective of producing high level animal health professionals leading to DVM degree. The first Masters program (Tropical Veterinary Epidemiology) was started in 1996 as a joint venture with Freie Universitaet Berlin. The joint program was run 1996 to 2000. From 2002 to 2005, the FVM of AAU run two Masters programs in Tropical Veterinary Epidemiology and Tropical Veterinary Medicine. The Faculty of Veterinary

Medicine of Addis Ababa University launched summer undergraduate program in Veterinary Laboratory Technology (VLT) 2004. In 2005 FVM AAU has diversified and expanded the masters program in to 8 different fields.

Currently, the Faculty is due to launch four PhD programs in Animal Production, Veterinary Parasitology, Veterinary Obstetrics and Gynaecology and Veterinary Public Health. The first three of the PhD programs will be implemented as joint programs with the Swedish University of Agricultural Sciences as of the 2009/10 academic year. The PhD program in Veterinary Public Health will be carried out with the support of Belgian Cooperation.

So far FVM-AAU has graduated a total of 1944 animal health assistants, 776 veterinarians with DVM degree, 22 in BSc degree in VLT, 202 experts with masters degree in different fields.

2. Academic Programmes

2.1. DVM Program

The program has four phases including Pre-clinical, Para clinical, Clinical phases and Externship program. The Pre-clinical phase deals with basic biomedical courses such as Anatomy, Physiology, Biochemistry etc. The Para-clinical phase deals with courses such as Parasitology, Microbiology and Toxicology. The Clinical phase deals with clinical courses such as large animal medicine, small animal medicine, obstetrics and gynecology, surgery etc. The Externship program deals with practical experiences in clinical medicine, meat inspection, laboratory work and farm animal management

2.2. Summer Bsc Program in Veterinary Laboratory Technology (VLT)

The target group for this program include individuals with diploma in animal health or related fields. The program deals with laboratory techniques in the fields of veterinary medicine: Histopathology, Veterinary Parasitology, Veterinary Microbiology, Clinical Pathology, Animal Nutrition, Reproductive Technology and others.

2.3. MSc Program

FVM-AAU has the following Masters programs:

- ❖ MSc in Animal physiology
- ❖ MSc in Tropical Animal Health and Production
- ❖ MVSc in Tropical Veterinary Epidemiology
- ❖ MVSc in Tropical Veterinary Microbiology
- ❖ MVSc in Veterinary Obstetrics and Gynecology
- ❖ MVSc in Tropical Veterinary Parasitology
- ❖ MVSc in Tropical Veterinary Pathology
- ❖ MVSc in Tropical Veterinary Public Health

Postgraduate Diploma programs:

- ❖ Dairy Production and Health
- ❖ Poultry Production and Health
- ❖ Herd Health Management
- ❖ Veterinary Surgery
- ❖ Veterinary Obstetrics and Gynecology

Postgraduate Certificate programs:

- ❖ Dairy Production and Health
- ❖ Poultry Production and Health

In addition FVM-AAU launched international joint Masters program in Transboundary Animal Disease Management in January 2009 in collaboration with veterinary faculties of Free University of Berlin, Makerere University, University of Khartoum, Sudan University of Science and Technology and University of Nairobi.



Since 2005, FVM-AAU has expanded and diversified the postgraduate study into 8 masters, 5 postgraduate diploma and 2 post graduate certificate programs.

2.4. PhD Program

The PhD programs include:

1. PhD in Animal Production
2. PhD in Veterinary Parasitology
3. PhD in Veterinary Obstetrics and Gynaecology
4. PhD in Veterinary Public Health.

3. Academic departments

There are five academic departments:

- Dep. of Animal Production Studies
- Dep. of Biomedical Sciences
- Dep. of Clinical Studies
- Dep. of Microbiology and Vet. Public Health
- Dep. of Pathology and Parasitology

4. Service departments

- Veterinary Clinic Center (VCC)
VCC provides medical service for livestock in and around Debra Zeit. It plays a significant role in the teaching and learning process.

There are two projects in FVM-AAU supported by UK based charity organizations:

- Donkey Health and Welfare Project
- Society for the Protection of Animals Abroad

The Faculty has a livestock farm facility which comprises fattening, dairy and poultry farms.

4. Staff Profile

Staff profile by qualification

Staff profile	DVM	MSc	PhD
Staff profile	8	19	16

Staff profile by academic rank

Staff profile	Lecturer	Asst. Prof.	Asso. Prof.	Professor
Staff profile	9	21	8	5

5. Research activities

There are two types of researches in FVM-AAU

Student research

DVM and Masters Students do their final year thesis work on identified national problems of animal health and production.

Staff research

- ❖ Supported by national and International funding organizations:

Current staff research projects

1. Sida/SAREC

- ❖ Improving productivity of dairy cows: (Completed)
- ❖ Poultry production systems: (completed)
- ❖ Equine production systems: (completed)

2. RPO of AAU

- Awareness on veterinary public health:
- Small ruminant coccidiosis:

- Validation of a human progesterone ELISA kit for cattle use in Holetta, Central Ethiopia (on going)
- Field investigation and risk factor assessment of anti-nematode drug resistance in sheep at Bedele Woreda and its environs (Illubabor Zone, Oromiya Regional State) (on going)

3. VLIR

- ❖ Control of equine trypanosomiasis in Arsi-Bale highlands of Oromiya Regional State, Ethiopia: supported by VLIR-UIOS project (on going)

7. Expansion of FVM-AAU

