

BACKGROUND INFORMATION

Background

The Department of Clinical Studies is one of the 5 departments of the Faculty of Veterinary Medicine, located in the College of Agriculture and Veterinary Sciences at the Upper Kabete Campus, University of Nairobi. The Department is organized into three discipline-based sections namely, Medicine, Surgery and Theriogenology.

In addition to education, training, research, consultancy and community services, the department offers clinical services to livestock and pet owners.

The Department produces Veterinary Surgeons, Researchers and Practitioners of international standard who pursue diverse career paths with some becoming successful practitioners, academic veterinarians and leading researchers in national and international research institutions.

The Department faces the future with confidence and excitement. The mandate and functions of the department are guided by its Strategic Plan 2013-2018 and other policies and procedures of the University of Nairobi, UNES Ltd and relevant laws of Kenya.

Vision

To be a centre of excellence in veterinary medicine, animal welfare and animal resource management.

Mission

To provide a leadership in quality teaching, research, outreach and consultancy in veterinary medicine, animal welfare and animal resource management for sustainable livelihoods, food security and national development.

1. Education and Training

The department conducts education and training in veterinary medicine, animal welfare, wildlife health and management and animal resource management. The undergraduate courses in the Department contribute to award of:

- Bachelor of Veterinary Medicine,
- Bachelor of Science in Wildlife Management and Conservation
- Bachelor of Science Fisheries and Aquaculture Management
- Bachelor of Science Leather Science and Technology
- Diploma in Leather Technology

The postgraduate programme includes:

- Master of Science in Clinical Studies (**MSc- Clinical Studies**)
- Master of Science - Wildlife Health and Management
- Master of Science in Theriogenology (**MSc - Therio.**)
- Master of Veterinary Medicine (**MVet Med**)
- Master of Veterinary Surgery (**MVet Surg**)

Currently, there is a Doctor of Philosophy degree in Clinical Studies **PhD (Clinical Studies)**.

One of the short courses offered by the Department includes the Certificate course in Artificial Insemination & Fertility Management.

2. Research and consultancy

Research is carried out in the fields of animal reproduction, animal health and production.

Consultancy services are provided in the areas of animal reproduction, animal health and production.

3 Community service

The Department participates in community outreach activities.

4. Clinical services

(a) Large Animal Clinic

The Department runs a Large animal clinic which serves clients within a radius of 60 km and also serves as a referral hospital. Patients include all food, and sport animals requiring intensive care.

(b) Small Animal Clinic

The small animal clinic offers clinical services for pets and companion animals such as dogs, cats and exotic animals. The following services are offered in the small animal clinic:

- Routine consultation
- Vaccinations
- Medical and surgical treatments
- Hospitalization of sick dogs, cats and exotic pets
- X-Rays for Canine Hip Dysplasia Scoring Scheme

(c) Ambulatory service

- A 24 hour clinical service provided to livestock owners.
- It entails visiting farms to attend to sick farm animals reported to the large animal clinic.

(d) Artificial Insemination Services

Artificial insemination and embryo transfer services are also offered.

(e) Herd Health Programme

Herd health services consist of regularly scheduled veterinary activities and good herd management designed to achieve and maintain optimum health and production.

(f) Laboratory Diagnostic Services

The following laboratories:

- Hematology,
- Biochemistry,
- Bacteriology
- Diagnostic Imaging (Radiology and Ultrasonography).
- Dairy Cattle Fertility Reference Lab

The laboratories are equipped with state of the art facilities that include:

- Haematology Analyser
- Spectrophotometer
- Conventional and Digital X-Ray and CR Machines
 - Diagnostic Ultrasound scanner to enhance clinical diagnosis, teaching and research.
- Facilities for Assisted Reproductive Technologies including Artificial Insemination, Embryo Transfer, In Vitro Fertilization and Ovum Pick for Dairy Cattle.

❖ **For more information contact:**

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UNIVERSITY OF NAIROBI

**FACULTY OF
VETERINARY MEDICINE**

**DEPARTMENT OF
CLINICAL STUDIES**