



DR. LEWIS MACHARIA, BVM

**Affiliation:** Jomo Kenyatta University of Agriculture and Technology, Department of Animal Sciences

**Specialization:** Veterinary Medicine

**Research interest:** Veterinary Pathology

**Goal:** To better understand and provide information on diseases infecting animals to enhance their diagnosis, treatment, control and management to improve the health of companion animals and livestock

### RESEARCH INTERESTS

1. Advanced and more accurate diagnosis of diseases using molecular biology as a basis and applying the same on day to day diagnosis of diseases affecting both human beings and animals.
2. Immunology, whereby I can work on production of vaccines against diseases like African swine fever, which threatens food security. Such technology would also be useful in fight against many other diseases.
3. Drug development

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