

Laboratory strategies for selection of effective virus strains to support the control of Foot and Mouth disease in Kenya.

By

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7/5/2014

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Presentation

A proposal submitted to University of Nairobi in partial fulfillment of requirements for Doctor of Philosophy in [Applied Veterinary Microbiology (Virology Option)]

Introduction

- Foot-and-Mouth Disease (FMD) - highly contagious and acute viral disease of domestic and wild cloven-hoofed animals
- Complex disease caused by FMDV - genus *Aphthovirus* in the family *Picornaviridae*
- Seven serotypes of FMDV - O, A, C , SAT1 , SAT 2 , SAT 3 and Asia type 1
- No cross-protection between serotypes
- Single stranded RNA virus - 8.5kb genome