Bacteriology of Clinical Mastitis in Sheep and Goats

and In Vitro Antibiogram of the Isolates

المسببات البكتيرية لالتهاب الضرع الإكلينيكي في الضان والماعز و اختبار حساسية البكتريا المعزولة للمضادات البكتيرية

Thesis submitted in fulfillment of the requirements for the Master degree in Veterinary Medicine (Pharmacology)

By

Amir Mohamed Sheikh Ali


Supervisor

Prof. Dr. Hisham Ismail Seri

College of Veterinary Medicine, Sudan University of Science and Technology

Co-supervisor:

Dr. Ahmed Elemam Mohamed Elhaj

College of Veterinary Medicine (SUST), University of Bahri

Department of Veterinary Medicine and Surgery

College of Veterinary Medicine

Sudan University of Science and Technology

November 2016
بسم الله الرحمن الرحيم

قال تعالى:

افرّا باسم ربك الذي خلق ۱ خلق الإنسان من علق ۲ افرّا وربك ۳ ۲۲ العلقم ۴ علّم الإنسان ما لم يعلم ۵ صدق الله العظيم

(سورة العلق الآيات من 1 إلى 5)
Dedication

I dedicate this thesis to My family, for their unconditional support during the time I was completely absent doing research and writing this thesis, and acknowledging that it might be impossible to complete without their support.