

بسم الله الرحمن الرحيم

**Sudan University of Science and Technology**  
**College of Graduate Studies**

**Phenotypic Detection of *Staphylococcus aureus***  
**Hand Carriage among Food-handlers in**  
**Khartoum Locality**

الكشف الظاهري عن الحمل اليدوي للمكورات العنقودية الذهبية لدى مناولي الطعام بمحلية  
الخرطوم

A dissertation submitted in partial fulfillment for the requirements of  
MSc Degree in Medical Laboratory Science (Microbiology)

**By:**

Almigdad Mohamed Ali Elahjana

BSc in Medical laboratory Science (Microbiology), 2010,  
Shendi university

**Supervisor:**

**Prof. Dr. Humodi Ahmed Saeed**

**February 2015**