

**بسم الله الرحمن الرحيم**

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Frequency and Antimicrobial Resistance of *Escherichia coli* in  
Patients with Community- Acquired Urinary Tract Infections**

**معدل و مقاومة الاشريكية القولونية و المضادات الميكروبية عند  
المرضى بعدوى الجهاز البولى المكتسبة من المجتمع**

**A dissertation Submitted in Partial Fulfillment for the Requirements of  
M.Sc. in Medical Laboratory Science (Microbiology)**

**By**

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**2009**