

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ  
**Sudan University of Science and Technology**

**College of Graduate Studies**

**Cervical Cancer and its Association with Human Papilloma  
Virus (HPV) Genotypes in Khartoum State. Screening Study**

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**A thesis submitted for Fulfillment of Ph.D  
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