

بسم الله الرحمن الرحيم

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Detection of Mucosal Human Papillomaviruses Genotypes 16 and 18 in Cervical Squamous Cell Carcinomas in Sudan**

**الكشف عن فيروسات البابلوما البشرية المخاطية الأنواع 16 و18 في سرطان الخلايا**

**الحرشفية بعنق الرحم بالسودان**

A thesis submitted to the College of Graduate Studies a in fulfillment for the requirements of M.Sc. Degree in Medical Laboratory Sciences (Microbiology).

By

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