

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

**Phenotypic and Genotypic Characterization of Bacterial
Pathogens in Hemodialysis Patients and their Antibiotics
Susceptibility**

خواص الطراز المظهري والجيني للبكتريا المسقمة عند مرضي غسيل الدم
وحساسيتها للمضادات الحيويه

A thesis Submitted in Fulfilment for the Requirements of
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