

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

**Phenotypic and Molecular Characterization of
Streptococci Isolated from Sudanese Patient's**

التصنيف الظاهري والجزئي للعنقوديات الكروية السبحية

المعزولة من مرضى سودانيين

A thesis submitted to the Graduate College,

For the fulfillment of the requirements for

The Ph. D Degree in Clinical Microbiology

By

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Approval Page

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صدق الله العظيم

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