

**Sudan University of Science and Technology**  
**College of Graduate Studies**

**Prevalence of Nocardia Species among  
Patients with Chronic Pulmonary Infection in  
Khartoum State**

**انتشار جرثوم النوكارديا بين المرضى المصابين  
بالالتهاب الرئوي المزمن في ولاية الخرطوم**

**A dissertation submitted for the partial fulfillment  
of the M.sc degree in medical laboratory science  
(Microbiology))**

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