

Sudan University of Science and Technology
College of Graduate Studies

**Association of *Legionella pneumophila* with
Chest Infection among patients Attending
Selected Hospitals in Khartoum State**

علاقة الليجونيللا الرئوية بالالتهاب الرئوي بين المرضى المتكررين على بعض المستشفيات
المختارة بولاية الخرطوم

**A thesis submitted in fulfillment of the Requirement for the
Degree of PhD in Clinical Microbiology**

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