

**Sudan University of Science and Technology**

**College of Graduate Studies**

**Detection of Factor VIII Gene Mutations in  
Sudanese Patients with Hemophilia-A**

**تعيين الطفرات الوراثية في جين عامل تجلط الدم الثامن لدي  
السودانيين المصابين بالهيموفيليا-أ**

A Thesis Submitted To Fulfillment The Requirements For The Degree  
Of Phd In Hematology And Immunohematology

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