

**Sudan University of Science and Technology**

**College of Graduate Studies**

Cytomorphological Pattern of Sputum in Cigarettes  
Smokers in Khartoum State

النط الشكلي الخلوي للنخام عند مدخني السجائر فى  
ولاية الخرطوم

**A Thesis submitted in partial fulfillment for  
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