

بسم الله الرحمن الرحيم

Sudan University of Science and Technology  
College of Graduate Studies

**Sero-detection of *Toxoplasma gondii*, Rubella virus,  
Cytomegalovirus and Herpes Simplex virus Antibodies  
among Pregnant Women in Yastabsheroon Hospital,  
Khartoum**

الكشف عن الأجسام المضادة لطفيل التوكسوبلازما وفيروسات الحصبة الألمانية  
والمضخم للخلايا وفيروس الهيريس لدى الحوامل بمستشفى يستبشرون-  
الخرطوم

A dissertation submitted in partial fulfillment of the requirements for M.Sc.  
Degree in Medical Laboratory Science (Microbiology).

By

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