

بسم الله الرحمن الرحيم

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

**Assessment of Antithyrotropin Receptor  
Thyroperoxidase Antibodies, and Thyroid Hormones  
as an Advanced Diagnostic Tools for Grave's Disease  
in Sudanese Patients**

**(A study in Khartoum state)**

تقويم الأجسام المضادة لمستقبلات الثيروتروبين والبيروكسيداز و هرمونات الغدة الدرقية كوسائل  
للتشخيص مرض قريفز لدى المرضى السودانيين

**Thesis Submitted for fulfillment of M.Sc degree in medical laboratory  
science (clinical chemistry)**

**By:**

**Isam Eddin Musa Eltahir ( B.Sc, in MLS,SUST 2000)**

**Supervisor:**

**Dr. Ghada Abdelrahman Elfadil**

**(Assistant professor of Clinical Chemistry SUST, Taibah University KSA)**

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