



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



**Assessment of Lipid Profile among Vitamin D Deficient  
Hypertensive Patients in Khartoum State**

**تقدير مستوى الدهون في مرضي إرتفاع ضغط الدم الذين لديهم نقص فيتامين (د)  
في ولاية الخرطوم**

A dissertation submitted in partial fulfillment of the requirements for the  
degree of Master of Clinical Chemistry

**Muzamil Mohammed Musa Mohammed**

B.Sc. (Honor) Clinical Chemistry 2011

Medical Laboratory Science (SUST)

Supervisor:

**Dr. Amar Mohamed Ismail**

Assistant professor

Sep. 2014

## Chapter 1

# **Introduction and Literature Review**

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