



بسم الله الرحمن الرحيم



SUDAN UNIVERSITY FOR SCIENCES AND TECHNOLOGY

College of graduate Studies and Scientific Research

**Study of the Relationship between Placental Thickness and Growth
Parameters in Normal Sudanese Fetuses**

دراسة العلاقة بين سمك المشيمة وعوامل النمو في الأجنة الطبيعية السودانية

**A thesis Submitted In Partial Fulfillment Of The Requirement Of M.Sc. In Diagnostic
Medical Ultrasound Imaging**

Presented By: Magdolein Siddig A. Mohamed

**Supervised By: DR. Alsafi Ahmed Abdella; Assistant Professor, SUST; "Msc, Phd In Diagnostic
Medical Ultrasound Imaging".**

December 2011