

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies



**Assessment of gamma camera resolution in nuclear
medicine department by Using Image Processing
Technique**

**تقويم وضوح صورة القاما كاميرا في قسم الطب النووي
باستخدام تقنية معالجة الصورة**

*A thesis submitted for Partial fulfillment for the Requirement of M.Sc. in Medical
physics*

By:

Alsadeg Awad Alamin Mohamed

Supervisor:

Dr. Mohamed Elfadil Mohamed

2015