



**Sudan University Science and Technology**

**College of Graduate Studies**

**nuclear medicine Department**

**Characterization of Cardiac Abnormality in Single  
Photon Emission Computed Tomography Images**

**Using Image Processing Technique**

**توصيف أمراض التشوهات القلبية في التصوير المقطعي بالفوتون  
الاحادي باستخدام تقنية معالجة الصور**

This thesis is to fulfillment the partial Ms.c degree in  
nuclear Medicine technology

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