

بسم الله الرحمن الرحيم

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

**Assessment of Exposure to Radiation for Patients  
with Cardiac Catheterization**

تقويم التعرض للإشعاع لدى مرضي القسطرة القلبية

*A thesis submitted for partial fulfillment of M.Sc. degree in Diagnostic Radiologic Technology*

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