

بسم الله الرحمن الرحيم

**Sudan University of Science and Technology**

**College of Graduate Studies and Scientific Research**



***Measurement of the Esophageal Motion in  
External Beam Irradiation***

قياس حركة المريء في التشعيع بالحزمة من  
الخارج

*A thesis submitted for partial fulfillment for the Academic Requirements*

*Of Master degree in Medical Physics*

:By

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