



بسم الله الرحمن الرحيم

**SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF POST GRADUATE STUDIES
FACULTY OF SCIENCE**

A Contribution to Adaptive Randomization Designs in Clinical Trials

المساهمة في التصاميم العشوائية التكيفية في التجارب الطبية

**THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENT OF THE DEGREE OF Ph.D. IN STATISTICS**

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