SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY COLLEGE OF GRADUATE STUDIES

Diagnostic Evaluation of Ultrasound, Nuclear Medicine and Biopsy Findings of Goiter in Sudan

ت قويم فحوصات الموجات فوق الصوتية و الطب النووى و العينات النسيجية فى تشخيص مرض الدراق فى السودان A thesis submitted in fulfillment of the requirements of doctor of philosophy (Ph.D) degree in nuclear medicine

By

Mohamed Mohamed Omer Mohamed Yousef

M.Sc in Nuclear Medicine

Supervisor

Professor/ Khalid Hassan Eltom

Consultant Oncologist

MBBCH, DMRT, FRCR,

Co-supervisor

Dr. Abdelmoneim Adam Mohamed Assist. Prof, Medical Physics