



Sudan University of Science and Technology

College of Graduate Studies

**Polymorphisms in Glutathione S-Transferees (GST) M1 and S-
Transferees (GST) T1 Genes in Sudanese Patients with
Myeloid Leukemia**

**تعدد أشكال في الجلوتاثايون إس – ترانسفيريز (جي إس تي) لجينات إم
1 وتي 1 لذي مرضي بيضاؤ الدم النخاعي ، السودانين**

**A thesis submitted for fulfillment the requirement of M.Sc degree in
Hematology and Immunohematology**

By:

Motasim Abdlmonem Ahmed Taha

B.Sc, Medical Laboratory Science Omdurman Alahlia University, 1996

B.Sc. College of Public Health U.OF K 1995

Supervisor:

Prof. Babiker Ahmed Mohammed



قال تعالى :

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

سورة البقرة الآية 32



Chapter One

Introduction and Literature Review

Chapter Two

Materials and Methods

Chapter Three

Results

Chapter Four

Discussion

Conclusion

Recommendations

References

Appendix