

Acknowledgements

I would like to express my deepest thank and gratitude to my supervisor

Dr. Tariq Elfatih

For his kind supervision, direct help, and providing me the necessary observations.

I also thanks to **my teachers, and colleagues** in Sudan University, for their help.

I am greatly indebted to **Sana, and Mohamed** who helped me a lot in this work.

Finally, very much thanks to, **my family, and friends** for their ultimate help and continuous encouragement.

Sudan University of Science and Technology
Collage of Graduate Studies

Evaluation of Coagulation Process in Sudanese
Patients with Sickle Cell Anemia

تقييم عملية التخثر في السودانيين المصابين بالانيميا المنجلية

Prepared by:

Suha Mustafa Mohammed Bakheet

B. Sc Medical Laboratory Science (SUST)

Higher Diploma Medical Laboratory Science (SUST)

Supervised by:

Dr. Tariq Elfatih Elmissbah Elmahdi

Assistant Professor of Hematology (SUST)

A Thesis Submitted as Partial Fulfillment for the Requirements of M. Sc in
Medical Laboratory Science (Hematology)

August 2009