

بسم الله الرحمن الرحيم

Sudan University of Science and Technology
College of Graduate Studies

**Serum levels of Calcium, Phosphorous and other
biological parameters in chronic renal failure**

**مستويات الكالسيوم والفوسفات وبعض المقاييس
البيولوجية الأخرى عند مرضى الفشل الكلوي المزمن**

By:

Rawan Elnour Dafa allah Daw elnour

B. Sc (Honour degree) in Clinical Chemistry

Om dorman Islamic University (2007)

Supervisor:

Dr. Mohammed Abd Elrahim

Asso.Prof.of Biochemistry

College of Medical laboratory Science,Sust

Dissertation submitted in partial fulfillment for Msc. In
Clinical Chemistry.

May 2011