

الجمهورية العربية السورية  
الجامعة السورية

**Sudan University of Science and Technology**

**College of Graduate Studies**

# **Polymerase Chain Reaction as a Rapid Tool for the Diagnosis of Pulmonary Tuberculosis**

**تفاعل البلمرة التسلسلي كأداة سريعة لتشخيص السل  
الرئوي**

**A dissertation submitted in partial fulfillment for the requirements  
of M.Sc degree in Medical Laboratory Science (Microbiology)**

**By**

**Ahmed Hassan Ibrahim Ali**

**B.Sc in Medical Laboratory Science (Microbiology) 2005**

**Sudan University of Science and Technology**

**Supervisor**

**Dr. Mogahid Mohamed Elhassan**

**PhD Microbiology**

**June 2010**