Sudan University of Science & Technology  
College of graduate studies  

Molecular Detection of Human Papillomavirus Type-18 DNA in Cervical Cancer Tissue Biopsies from Sudanese Patients Attended Some Hospitals in Khartoum State during April to September 2012

A Thesis submitted in partial fulfillment of the requirement for M.Sc. Degree in Medical laboratory Science (Microbiology)  

By  

Hammad Elhadi Hammad Ibrahim  

B.Sc. in Medical laboratory Science (Omdurman Islamic University 2010)  

Supervisor: Dr. Wafa Ibrahim El-haj Abd Elrahman  

Oct; 2012