

AL-Neelain University



Graduate College

Faculty of Medical Laboratory Sciences

Department of Medical Microbiology

Molecular Detection of Helicobacter pylori in Saliva from Patients with peptic ulcer in Khartoum state Hospitals

Desertion is Submitted for Partial Fulfillments For The Requirement M.S.C Degree in Medical laboratory Sciences (Medical Microbiology)

By

Jihad Mahmoud Ali Mohammed

B.Sc. in Medical Microbiology-College Of Medical Laboratories Science- AL-Neelian University, 2016

Supervisor:

Dr. Nagla Mohammed Ahmed

PHD in Medical Microbiology

February 2023