

# CONTENTS

INTRODUCTION AND AIM OF THE WORK .....	1
REVIEW OF LITERATURE .....	2
Historical development .....	2
Bacteriology of <i>Helicobacter pylori</i> .....	5
Morphological characteristics .....	5
Metabolism and physiology .....	7
Classification .....	9
Potential virulence factors .....	13
Epidemiology and transmission of <i>H. pylori</i> .....	16
Peptic ulcer diseases .....	23
Pathogenesis of <i>Helicobacter pylori</i> .....	36
Diagnosis of <i>Helicobacter pylori</i> .....	49
Treatment of <i>Helicobacter pylori</i> infection .....	71
SUBJECTS AND METHODS .....	80
RESULTS .....	96
DISCUSSION .....	122
SUMMARY AND CONCLUSION .....	130
RECOMMENDATIONS .....	133
REFERENCES .....	134
APPENDIX	
ARABIC SUMMARY	