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ثبكة المعلومات الجامعية





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## Role of Gastric Mucosal Hepatocyte Growth factor in Ulcer Dyspepsia

Thesis submitted for partial fulfillment of the master degree in internal medicine

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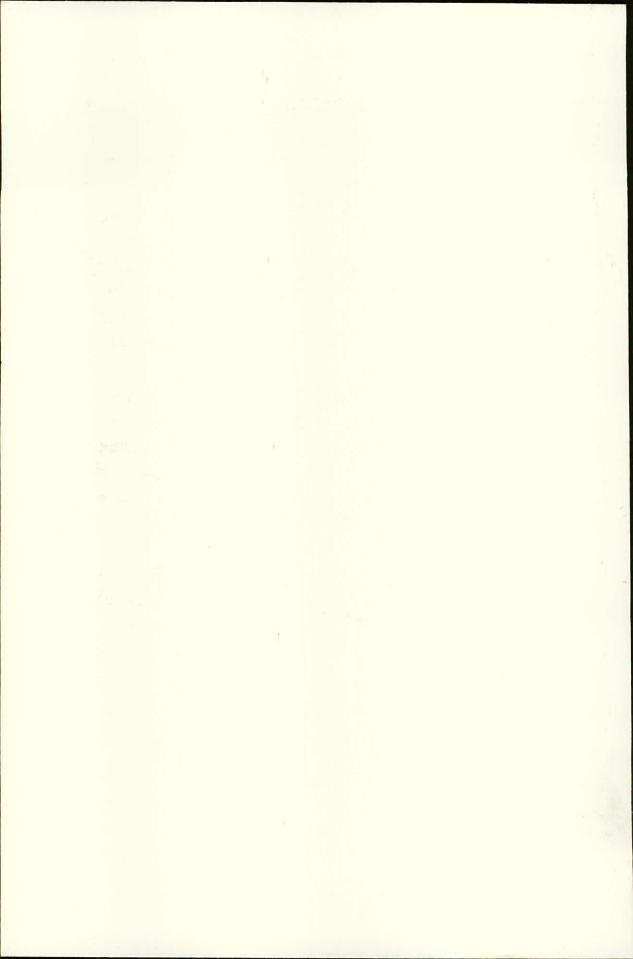
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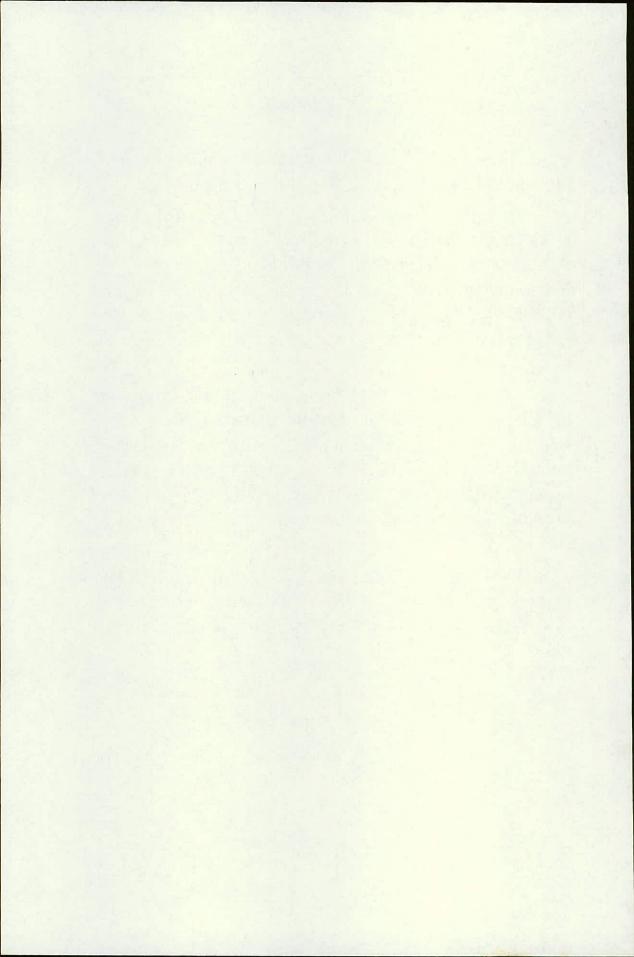
First of all to almighty GOD, the most kind and most merciful.

I am glad to take this opportunity to express my great appreciation to *Prof.Dr.*, *Samy Abd El Fattah*, *Professor of Internal Medicine*, *Ain Shams University*, for his noble character and honorable behavior. Also his continuos help and encouragement throughout the progress of this work were of the utmost importance to me.

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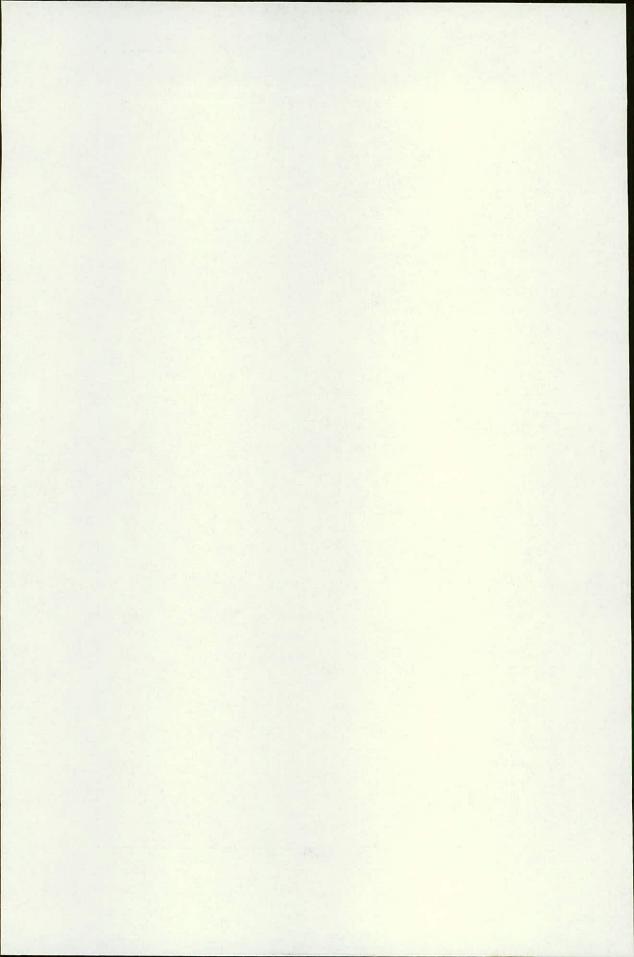
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#### List of Abbreviations

BAO Basal acid output

bFGF Basic fibroblast growth factor Cag-A Cytotoxin associated gene A

CBD Common bile duct
CNS Central nervous system

COX-1 Cyclo oxygenase – 1 enzyme COX-2 Cyclo oxygenase – 2 enzyme

DU Duodenal ulcer

ECL and D cells Fundic endocrine cells

EGF -r Epidermal growth factor – receptor ELISA Enzyme – linked immunosorbent assay

GIT Gastrointestinal tract

GU Gastric Ulcer

H. pylori Helicobacter Pylori
 H2- receptor Histamine 2 – receptor
 Hepatocellular carcinoma

HCL Hydrochloric Acid

HGF Hepatocyte Growth Factor

hHGF Human hepatocyte growth factor

*HSV* Highly selective vagotomy

IgAImmunoglobulin – AIgGImmunoglobulin – G $IL-I\infty$ Interleukin –1 alpha $IL-I\beta$ Interleukin –1 beta

KD Kilodalton

MEN I Multiple endocrine neoplasia type I

NSAID Non- Steroidal anti-inflammatory drugs

NUD Nonulcer dyspepsia
 PAO Peak acid output
 PGA Pepsinogen A
 PGs Prostaglandins

**PPI** Proton pump inhibitor

PPV PG Pylorus and pyloric vagus preserving

gastrectomy

rh HGF Recombinant human hepatocyte growth factor

RUT	Rapid urease test
SGOT	Serum glutamic oxaloacetic transaminase
SGPT	Serum glutamic pyruvic transaminase
sIgA	Secretory Immunoglobulin – A
TBD	Tripotassium dicitrato bismuthate
TGF -∞	Transforming growth factor – alpha
U/S	Ultrasound
Vac-A	Vacuolated-associated cultured epithelial cells-A
WBCs	White Blood Cells
ZES	Zollinger-Ellison Syndrome

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