HELICOBACTER PYLORI SERUM SPECIFIC IgG IN PATIENTS WITH GASTRIC CARCINOMA

Thesis submitted for partial fulfillment of M.S. Degree of Clinical and Chemical Pathology

By

Seham Ibrahim Mikhail

M.B., B.Ch.

Under Supervision of

Ass. Prof. Dr. Amira Mohamed Moukhtar

Assistant Professor of Clinical and Chemical Pathology
Ain-Shams University

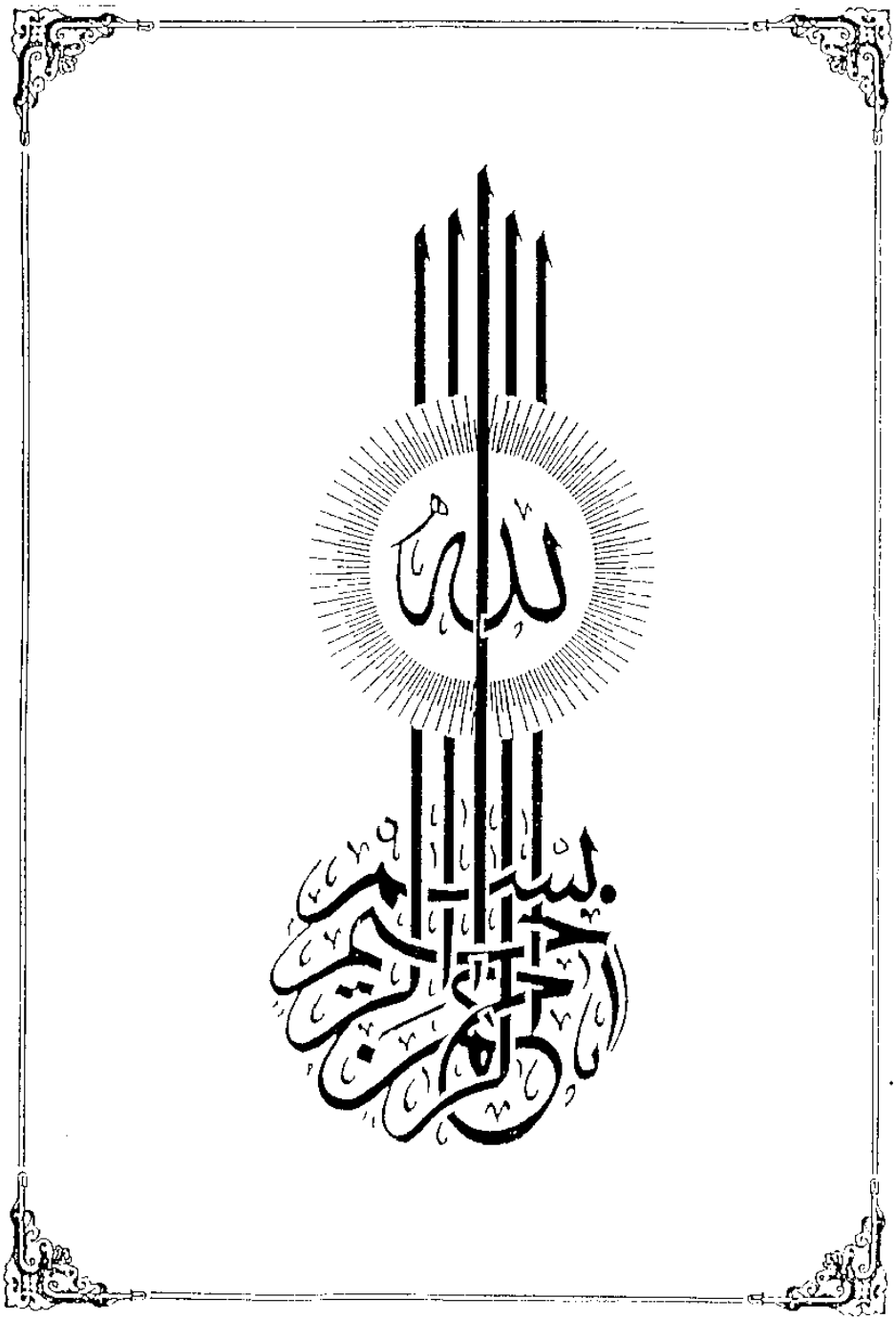
Dr. Fatma El-Sayed Metwally

Lecturer of Clinical and Chemical Pathology
Ain-Shams University

Dr. Omnia Abu El-Makarem Shaker

Lecturer of Clinical and Chemical Pathology
Ain-Shams University

Faculty of Medicine
Ain-Shams University
1996



ACKNOWLEDGMENT

Words can never express my deepest gratitude and appreciation to Prof. Dr. Amira Mohamed Moukhtar, assistant professor of clinical and chemical pathology, Ain-Shams University, for her great supervision, unforgettable valuable generous advice and faithful guidance.

My particular and deepest thanks to Dr. Fatma El-Sayed Metwally, lecturer of clinical and chemical pathology, Ain-Shams University, who showed extraordinary care and guidance to me all through this study.

I am most grateful to Dr. Omnia Abu El-Makarem Shaker, lecturer of clinical and chemical pathology, Ain-Shams University, for her great support, great help and endless guidance in preparing and finishing this work.

LIST OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

INTRODUCTION AND AIM OF THE WORK