



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم

وثائق لم ترد بلاصل

يصعب قراءة بعض الوثائق

PLASMA MYELOPEROXIDASE LEVELS IN PATIENTS WITH CHRONIC LIVER DISEASE

THESIS

*Submitted In Partial Fulfillment for M.Sc. Degree
in Clinical and Chemical Pathology*

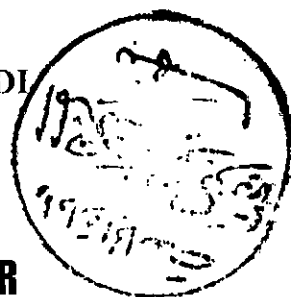
By

SAHAR MOHAMED ABD EL HADI
(M.B.B.CH)

Supervisors

PROF. DR OSAMA SAAD EL SHAER

*Prof. Of Clinical & Chemical Pathology.
Benha Faculty of Medicine*



DR. MAGDA ABD EL AZIZ

*Prof. Of Clinical
& Chemical Pathology
Benha Faculty of Medicine*

DR. SOHEIR ABD EL RAHMAN

*Assistant Prof. Of Clinical
& Chemical Pathology
Benha Faculty of Medicine*

DR. EMAN FATHY

*Lecturer of Hepatology, Gastroenterology
& Infectious Diseases
Benha Faculty of Medicine*

2000

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا
عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ﴾

صدق الله العظيم

"البقرة ٣٢"

ACKNOWLEDGEMENTS

First of all thanks to **GOD**, the most graceful and merciful.

Those who give you their time, thoughts and effort; are giving you a part of themselves. No words can express thanks or acknowledgments. All what I can do is to present this work to them; as this work is a part of my soul.

I wish particularly to present this work to **PROF. DR. OSAMA SAAD EL-SHAER**, Professor of Clinical and Chemical Pathology, Benha Faculty of Medicine and express my thanks to him for the time and energy he gave to this task. It made me so proud to work under his supervision.

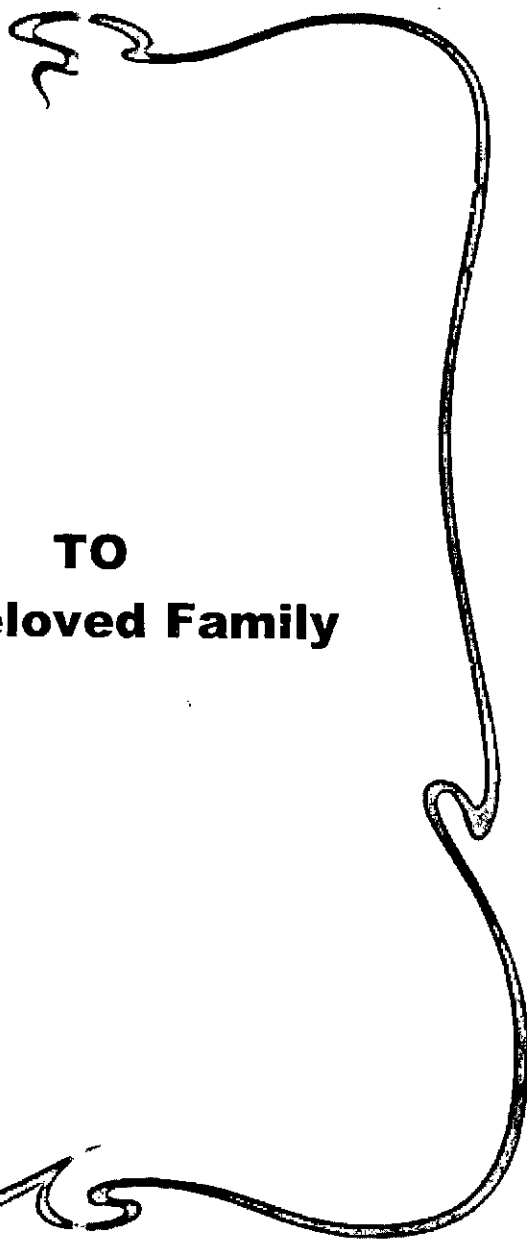
An acknowledgement is due to **PROF. DR. MAGDA ABDEL EL AZIZ**, professor of Clinical and Chemical Pathology, Benha Faculty of Medicine. I wish to express my thanks for her critical remarks, advice and suggestions.

I wish to express my deep gratitude to **DR. SOHEIR ABDEL RAHMAN**, assistant Prof. Of Clinical & Chemical Pathology Benha Faculty of Medicine for her valuable guidance and support during the delivery of this work.

I am indeed indepted to **DR. EMAN FATHY**, Lecturer of Hepatology, Gastroenterology & Infectious Diseases, Benha Faculty of Medicine for her great help and sympathy.



TO
My Beloved Family



CONTENTS

	Page
❖ <i>INTRODUCTION</i>	1
❖ <i>AIM OF THE WORK</i>	2
❖ <i>REVIEW OF LITERATURE</i>	
- CHRONIC LIVER DISEASES	3
- LIVER CIRRHOSIS	4
- BILHARZIAL HEPATIC FIBROSIS	12
- CHRONIC HEPATITIS B	17
- CHRONIC HEPATITIS C	28
- HAEMATOLOGICAL CHANGES IN LIVER DISEASES	39
- MYELOPEROXIDASE	46
❖ <i>SUBJECTS AND METHODS</i>	70
❖ <i>RESULTS</i>	81
❖ <i>DISCUSSION</i>	108
❖ <i>SUMMARY AND CONCLUSION</i>	114
❖ <i>REFERENCES</i>	118
❖ <i>ARABIC SUMMARY</i>	

