سامية محمد مصطفى



شبكة المعلومات الحامعية

## بسم الله الرحمن الرحيم



-Caro-

سامية محمد مصطفي



شبكة العلومات الحامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





سامية محمد مصطفى

شبكة المعلومات الجامعية

## جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

#### قسو

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



يجب أن

تحفظ هذه الأقراص المدمجة يعيدا عن الغيار



سامية محمد مصطفي



شبكة المعلومات الجامعية



المسلمة عين شعور المسلمة عين شعور المسلمة عين شعور المسلمة عين شعور المسلمة ا

سامية محمد مصطفى

شبكة المعلومات الحامعية



بالرسالة صفحات لم ترد بالأصل



# STEATOSIS IN CHRONIC HEPATITIS C VIRUS INFECTION

Thesis
Submitted for partial fulfilment of Master Degree in Pathology

By

Tarek Mohamed Ahmed Abd EL-Fatah

(M.B., B.Ch)

<u>Supervisors</u>

Prof. Dr. Kawther M.A. Amer

Professor of Pathology Faculty of Medicine Minoufiya University

Dr. Mohamed T. Badr

Assistant Professor of Pathology National Liver Institute Minoufiya University

Dr. Amany O. El-Refaie

Assistant Professor of Pathology National Liver Institute Minoufiya University Jerry

13

Faculty of Medicine Minoufiya University 2002

· · · . ; . . • .

#### "بسم الله الرحمن الرحيم"

انتماذ لم كالم لذا الله ماذ كا ماناميس).

إنك أنت العليم المكيم).

"صدق الله العظيم"

(البقرة / ۳۲)

. ,

## STEATOSIS IN CHRONIC HEPATITIS C VIRUS INFECTION

 $\frac{Thesis}{Submitted \ for \ partial \ fulfilment \ of \ Master \ Degree \ in \ Pathology}$ 

Tarek Mohamed Ahmed Abd EL-Fatah (M.B., B.Ch)

(M.B., B.CII)

<u>Supervisors</u>

Prof. Dr. Kawther M.A. Amer

Professor of Pathology Faculty of Medicine Minoufiya University

Dr. Mohamed T. Badr

Assistant Professor of Pathology National Liver Institute Minoufiya University

Dr. Amany O. El-Refaie

Assistant Professor of Pathology National Liver Institute Minoufiya University Jary

M. Tout 1/2 Road der

12/-0

Faculty of Medicine Minoufiya University 2002

··

.

.

## "بسم الله الرحمن الرحيم"

انتماذ لم كالم لنا إلا ما خاناميس).

إنك أنت العليم الدكيم).

"صدق الله العظيم"

(البقرة / ۳۲)

,

#### Acknowledgment

I would like to express my deepest gratitude and respect to **Prof. Dr. Kawther M. Amer** – Professor of Pathology, Faculty of Medicine, Minoufiya University and the founder of Pathology Department of the National Liver Institute. I owe her a lot of thanks for her close precious supervision, motherly advice, valuable instructions, and continuous encouragement and support.

My deepest thanks and many regards to *Dr. Mohamed T. Badr*- Assistant Professor of Pathology, Liver National Institute,
Minoufiya University for his outstanding supervision, unlimited
help, useful advice and continuous guidance.

I have the honor to sincerely thank *Dr. Amany O. El-Refai - Assistant Professor of Pathology, National Liver Institute* who supervised the practical part of this work in a supportive and educational way. Words can't express how I am grateful, not only for her many helpful remarks that assisted me very much throughout this work, but also for her friendly intelligent guidance in my career. She has generously dedicated much of

her valuable time and efforts hoping to present this work in an ideal form.

I would like to express my deepest gratitude to **Prof. Dr. Mamdouh M. Radwan** – Professor and Head of Pathology

Department, Faculty of Medicine, Minoufiya University. I owe hem a lot of thanks for his outstanding support and continuous encouragement.

Many thanks to Dr. **Mohamed H. El-Batanony**, Assistant Professor of Pathology – National Liver Institute for his excellent guidance, and constant concern and teaching

I would like to sincerely appreciate the efforts performed by all members of **Pathology Department**, **Faculty of Medicine**, Minoufiya University, who offered me a great help and care.

Tarek