



# **Study on the expression of interferon alpha related genes in hepatitis C infected patients.**

A Thesis

Submitted for the Degree of Ph.D. in Science  
(Microbiology)

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(2016)

## ACKNOWLEDGMENT

First and foremost thanks for ALLAH

There are a lot of people I have to thank for giving me the mental strength and support I needed to complete this thesis.

My Mentors and First teachers, *my parents*, deserve more than acknowledging, their keen patience and endless support for every step in my life. They offered what they could and asked none.

I would like to express my thanks and gratitude to *Prof. Dr. Ahmed Barakat Barakat*, Professor of Virology; Faculty of science; Ain Shams University, for his kind supervision, guidance, encouragement and his continuous help and endless support throughout this work.

My deepest heartfelt gratefulness is due to *Prof. Dr. Mostafa Kamel El-Awady*, Professor of Molecular Biochemistry, National Research Center, for suggesting the point of this thesis, building up the hypothesis related to the results. Also, I thank him for his kind supervision and endless support and excellent suggestions during this work. Really, it is a great gift from ALLAH to be one of his students.

My excellent supervisors *Prof. Dr. Noha Bader El Din & Dr. Marwa Ibrahim Khalil* deserve a very special mention as their support, guidance, encouragement and reassurance were essential during all stages of this thesis. I want to thank them for their bearing with me on the bad days (and on the good days)! Thank you, dr. Noha, Thank you, dr. Marwa.

I appreciate the support of my very sweet beloved friend *sally* for her never ending moral support, encouragement and prayers.

Sincere thanks and respect to *Prof. Dr. Ashraf Tabll* president of Microbial Biotechnology Department, National Research Center.

Thanks and gratitude to *Dr, Reem El Shennawy*, for her continous help. Also essential was the support provided by all members of the laboratory group, past and present, who made daily life in the lab fun and enjoyable and who had to endure my complaining more often than not! Thank you, *Dr, Reham, Yasmine, Rehab, Tawfeek, Mai, and Anany*. Many thanks to all members of the Biomicrobial technology Department.

Tremendous love and special gratitude to my parents and my brothers who always stand beside me when I need them and prayed for my success. Undoubtedly, their prayers are an umbrella of protection. My beloved husband *Mohamed*, I thank him from the depth of my heart for all of his help, caring attitude, moral support and sharing the moments of anxiety. I especially acknowledge the sacrifice of my son *Abdulrahman*, and my daughter *Hana* who suffered because their mother was busy working on her thesis.

**This dissertation has not been previously submitted for  
any degree at this or at any other university.**

**Ghada Maher Salum**

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### List of Abbreviations

| Abbreviation | Full Name                               |
|--------------|-----------------------------------------|
| ALT          | Alanine amino transferase               |
| a.a          | Amino acid                              |
| AUROC        | Area under the Receiver Operating Curve |
| bp           | Base pair                               |
| B2M          | Beta-2-Microglobulin                    |
| BMI          | Body mass index                         |
| CARD         | Caspase recruitment domain              |
| CTGF         | Connective Tissue Growth Factor         |
| cDNA         | Complementary DNA                       |
| CRS          | Cirrhosis risk score                    |
| CBT          | Caffiene Breath Test                    |
| Ct           | Threshold Cycle                         |
| DAA          | Direct Acting Antiviral Agent           |
| EDITA        | Ethylene diamine tetra acetic acid      |
| ELISA        | Enzyme Linked Immunosorbent Assay       |
| ECM          | Extracellular matrix                    |
| GGT          | Gamma Glutamyl Transferase              |
| GTP          | guanosine triphosphate                  |
| HAV          | Hepatitis A Virus                       |
| HAI          | Histology activity index                |
| HBV          | Hepatitis B Virus                       |
| HCC          | Hepatocellular Carcinoma                |
| HCV          | Hepatitis C Virus                       |
| HIV          | Human Immunodeficiency Virus            |