



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية  
@ ASUNET



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





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%

# بعض الوثائق الأصلية تالفة

# بالرسالة صفحات لم ترد بالاصل



2005

Tanta University  
Faculty of Science  
Zoology Department

**In Vitro Detection of Anti-endothelial Cell  
Antibodies in Chronic Renal Failure  
Patients Before Transplantation**

**By**

***Rasha Mohy El-Din Badawi***

*B.Cs (Zoology), Mansoura University, 1998  
Chemist in Urology and Nephrology Centre  
Mansoura University*

***Supervisors***

**Prof. Dr. Merveet A. Mansour**

*Prof. of Physiology  
Faculty of Science  
Tanta University*

**Dr. Amani M. Ismail**

*Ass. Cons of Clir ical Pathology  
and Immunology  
Urology and Nephrology Centre  
Mansoura University*

**A Thesis**

*Submitted for partial fulfilment of the requirements for  
the Master Degree*

**In**

***Zoology (Physiology, Immunology)***

**2005**

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٥١ ... آية رقم ١٩

الحق الله العظيم

(بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ)

قُلْ هُوَ اللَّهُ أَحَدٌ ۝ اللَّهُ صَمَدٌ ۝ لَمْ يَلِدْ وَلَمْ يُولَدْ ۝

لَهُ كُتُبٌ مُّزِينَةٌ ۝ لَهُ عَرْشٌ عَظِيمٌ ۝ (١)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## **Acknowledgment**

*First and foremost thanks to "Allah", the most merciful for guiding me through and giving me the strength to complete this work the way it is.*

*I find no words by which I can express my deepest thanks and profound respect to my honored professors,*

- *Prof. Dr. Mohamed A. Ghoneim, Professor of Urology, Urology and Nephrology Centre, Mansoura University.*
- *Prof. Dr. Farha Abd El-Aziz El-Shenawi, Professor of Clinical Pathology and Immunology, Faculty of Medicine, Mansoura University.*
- *Prof. Dr. Merveet A. Mansour, Professor of Physiology, Faculty of Science, Tanta University.*
- *Dr. Amani M. Ismail, Associate Consultant of Clinical Pathology and Immunology, Urology and Nephrology Centre, Mansoura University.*
- *All my fellows and colleagues in the laboratory of immunology and ATG in Urology and Nephrology Centre.*
- *Special thanks and appreciation to my dear father Prof. Dr. Mohy El-Din Badawi, Professor of Physiology, Faculty of Science, Mansoura University, for his kind help, cooperation, effort and valuable advises.*

*Rasha Mohy El-Din Badawi*

## Curriculum Vitae

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Head of Zoology Department

  
Prof. Dr. M. H. Mona

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*Rasha Mohy*

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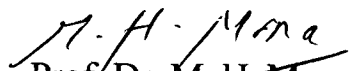
**Dr. Ghada Abdel-Hamid Table**

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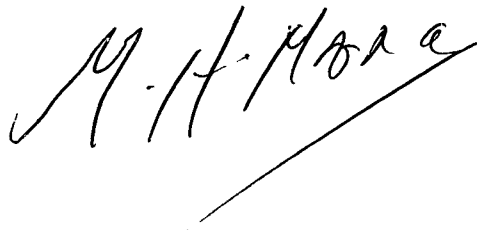
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A handwritten signature in black ink, appearing to read 'M. H. Mansour', with a long horizontal stroke extending from the bottom right of the signature.

## **M. Sc. Post-graduate courses**

Beside the work presented in this thesis, the candidate has attended and passed successfully the post graduate courses pre-requested for the degree of Master of Science during the academic year 1999-2000.

Physiology (Enzymology & Edocrinology).


Radiology.

Biochemistry.

Bio-statistics.

German language.

Head of Zoology Department

  
Prof. Dr. M. H. Mona



## Qualifications

Beside the work presented in this thesis, the candidate has attended and passed successfully the post graduate courses pre-requested for the degree of Master of Science during the academic year 1999-2000.

*Head of The Department*

A. H. Mene