

بسم الله الرحمن الرحيم



HOSSAM MAGHRABY



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



HOSSAM MAGHRABY

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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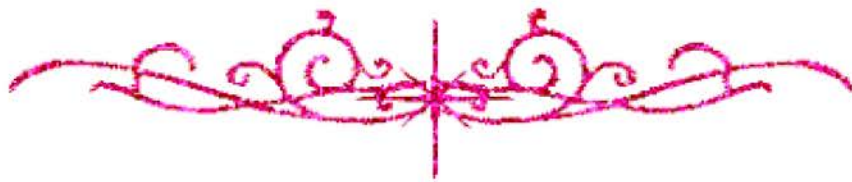


HOSSAM MAGHRABY



بالرسالة صفحات

لم ترد بالأصل



HOSSAM MAGHRABY

Cairo University

Faculty of Veterinary Medicine

Department of Clinical Pathology

B12991

**CLINICOPATHOLOGICAL AND
IMMUNOLOGICAL STUDIES ON RABBITS
EXPERIMENTALLY INFECTED WITH VIRAL
HAEMORRHAGIC DISEASE**

Thesis Presented

By

ASHGAN FAHMY EBRAHEEM EL-SISSI

(B.V.Sc., Cairo University, 1985)

(M.V.Sc., Cairo University, 1995)

For The Degree of

Ph.D. Clinical Pathology

Under Supervision of

Prof. Dr. Safaa Yasien Sayed Ahmed

Prof. and Head of Clinical Pathology Dept.

Faculty of Veterinary Medicine, Cairo University

Dr. Alaa R. Ahmed

Ass. Prof. of Clinical Pathology

Faculty of Veterinary Medicine,

Cairo University

Dr. Amina A.M. Nawwar

Head of Immunity Department

Animal Health Research Institute,

Dokki

2002

Cairo University.
Faculty of Veterinary Medicine.
Department of Clinical Pathology.

Approval Sheet

This is to approve that the dissertation presented by *Ashgan Fahmy Ibrahim El-Sissi* for the degree of Ph. D. (Clinical pathology) has been approved by the examining committee.

1-Prof. Dr. Osama Ali Mohamed.

Prof. of Clinical Pathology.

Faculty of Veterinary Medicine - Suez Canal University.

Osama A M. Abd Alla

2-Prof. Dr. Amira Hassan Mohamed.

Prof. of Clinical Pathology.

Faculty of Veterinary Medicine - Cairo University.

Amira

3-Prof. Dr. Safaa Yasien Sayed Ahmed.

Prof. of Clinical Pathology.

Faculty of Veterinary Medicine-Cairo University (Supervisor).

Safaa Yasien S.A.

4-Dr. Alaa R. Ahmed

Ass. Prof. of Clinical Pathology.

Faculty of Veterinary Medicine-Cairo University (Supervisor).

Alaa R. Ahmed

4/7/2002

[بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ]

[وَقُلْ رَبِّ زِدْنِي عِلْمًا]

صدق الله العظيم

من الآية (١١٤) سورة طه

DEDICATION

TO MY LATE MOTHER

MY FATHER, MY HUSBAND

MY LOVELY DAUGHTERS

AND DEAR SON

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LIST OF ABBREVIATIONS

ABTS	Azino di(3 ethyl-benzthiozoline sulfonate) substrate
A/G	Albumin : Globulin ratio
AGPT	Agar gel precipitation test
AlOH	Aluminum hydroxide
ALP	Alkaline phosphatase
ALT	Alanine aminotransferase
APTT	Activated partial thromboplastin time
AST	Aspartate aminotransferase
B	Buscat
BEI	Binary ethylenimine
BPL	Beta propiolactone
BSA	Bovine serum albumin
BUN	Blood urea nitrogen
CCSC	Cell culture and staining chambers
CsCl	Caseium chloride
D	Dalton
DDW	Double distilled water
DIC	Disseminated intravascular coagulation
DLC	Differential leukocytic count.

ELISA	Enzyme linked immunosorbent assay
EM	Electron microscopy
ESR	Erythrocyte sedimentation rate
FCS	Faetal calf serum
Fl	Feto liter
γ GT	Gamma glutamyl transferase
HA	Haemagglutination
Hb	Haemoglobin
H & E	Hematoxyline end Eosin
HI	Haemagglutination inhibition
HPF	High power field
hr	Hour
IFA	Indirect fluorescent antibody
IL	Interleukin (cytokines)
IP	Immunoperoxidase
i/m	Intramuscular
I/P	Intraperitoneal
IU	International unit
I/V	Intravenous
kDa	Kilo Dalton

LDH	Lactate dehydrogenase
Lps	Lipopolysaccharide
LSD	Least significant difference
nm	nanometer
OIE	Office International Des Epizootics
PBM	Peripheral blood monocytes
PBS	Phosphate buffer saline
PC	Post-challenge
PCV	packed cell volume
Pg	Pico gram
PI	Post-inoculation
PM	Post-mortem
PMN	Polymorphnuclear
PV	Post-vaccination
RBCS	Red blood corpuscles
RHD	Rabbit haemorrhagic disease
RHDV	Rabbit haemorrhagic disease virus
rpm	Revolution per minute
RVHD	Rabbit viral haemorrhagic disease
S/C	Subcutenous

S.E.	Standard error
TEM	Transmission electron microscopy
TLC	Total leukocytic count
VHD	Viral haemorrhagic disease
V/V	volume per volume
WBCs	White blood corpuscles

CONTENTS

Subject	Page
INTRODUCTION	1
REVIEW OF LITERATURE	3
1. History and Incidence of the disease	3
2. Classification and structure of the causative virus	6
3. Biological properties of the causative virus	9
4. Epidemiology of RVHD	11
5. Clinical signs of rabbit viral haemorrhagic disease	14
6. Haematological and biochemical features	17
7. Immunological response	20
8- Diagnosis of rabbit viral haemorrhagic disease	23
9. Vaccines	27
10. Post-mortem lesions of RVHD	33
11. Histopathological changes associated with RVHD	37
12. Ultrastructures of the host cells	42
MATERIALS AND METHODS	44
- Materials	44
1. Experimental animals	44
2. The virus	44
3. The reference hyperimmune sera	44
4. Serum biochemical analysis	44
5. Solution and buffers for HA and HI test	45
6. Buffers and solution for ELISA	45
7. Buffer and stain for serum protein fractionation	46
8. Buffer and media for phagocytic activity of peripheral blood monocyte (PBM)	46
9. Reagents for vaccine preparation	47