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شبكة المعلومات الحامعية

# بسم الله الرحمن الرحيم



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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



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سامية محمد مصطفى

شبكة المعلومات الحامعية



بالرسالة صفحات لم ترد بالأصل



# EPIDEMIOLOGICAL AND CLINICAL STUDY OF SHIGELLA, SALMONELLA AND CAMPYLOBACTER DIARRHOEA AND ITS SENSITIVITY TO ANTIBIOTICS IN MENOUFIYA UNIVERSITY HOSPITALS

### Thesis SUBMITTED FOR PARTIAL FULFILLMENT OF MASTER DEGREE IN PEDIATRICS

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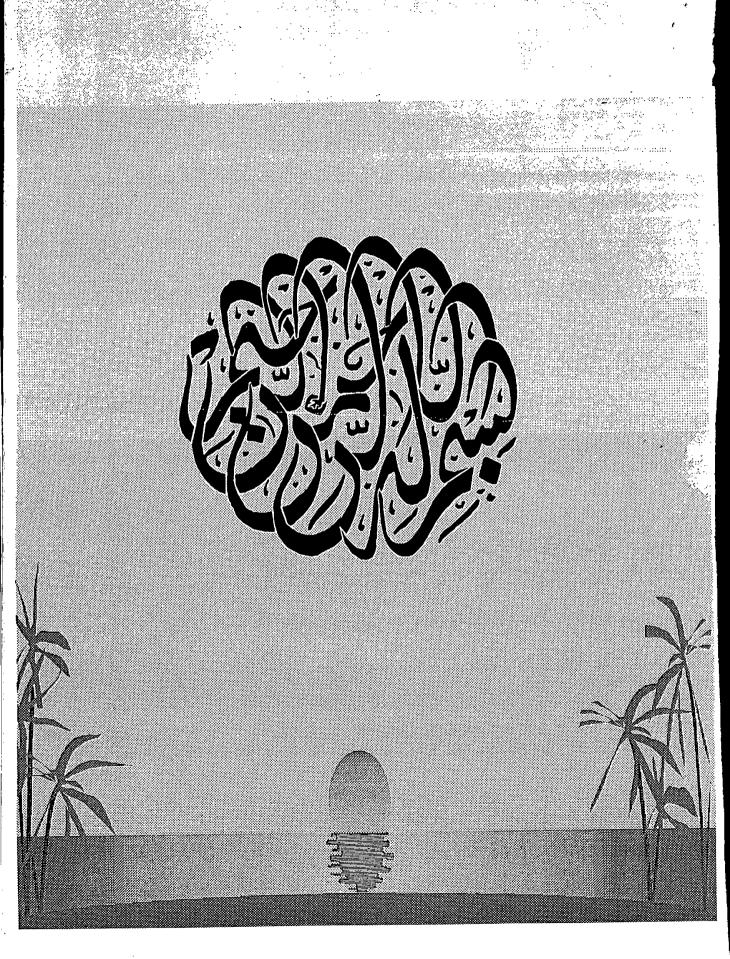
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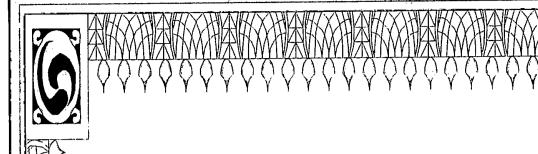
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FACULTY OF MEDICINE MENOUFIYA UNIVERSITY 1997

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### بني أنه البحر النجيم

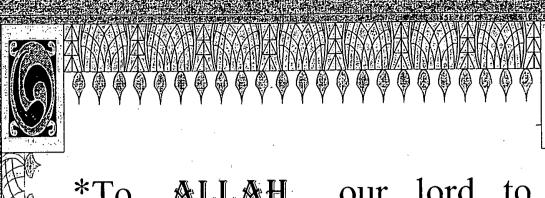
﴿ وعنده مفاتح الغيب لا يعلمها إلا هو ويعلم ما في البر والبدر وما تسقط من ورقة إلا يعلمها ولا حبه في ظلمات الأرض ولا رطب ولا يابس إلا في كتاب مبين ﴾

{ سورة الأنعام آيه ٥٩ }









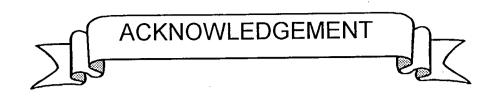
\*To ALLAH, our lord to whome, I owe my existence and my inner and outer.

\*To our Prophet "MOHAMED" (Prayers and Peace up on him), who is the mercy to all mankind.

\*To my PARENTS, who give much and take little.







I am greatly indebted to prof. Dr. Mahmoud El-Mougi, professor of pediatrics Al-Azhar university who is a pioneer in pediatric teaching, training and research with the aim of improving child health, have realy impressed me. Through his encouragement and enthuasiasm together with help and advice, I learned a lot and managed to carry on this thesis to the end.

Many thanks and profound gratitude to prof. Dr. Soheir S. Abou El-Ela professor and head of pediatric department, Menoufiya University for her inestimate guide, experienced advice, valuable suggestion and endless help

I would like to express my gratitude and sincere appreciation and deepest thanks to prof. Dr. Ali M. El-Shafie, professor of pediatrics, Menoufiya University for his continous encourgement, genious guidance, profound supported endless truthful co-operation and effort in the revision and correction of the work

I would like to express a particular gratitude and deep thanks to prof. Dr. Rifaat Hablas, Professor of microbiology, Al-Azhar University who made the microbiological analysis of the work.

*I* would like to thank deeply, Dr. Mohamed Bahbah, lecturer of pediatrics Menoufiya University, for his endless help, brotherhood support, unlimited help and valuable comments.

F inally my deepest thanks to all innocent children on whome I have worked and from whome I have learned much .

Mohamed El-Kot

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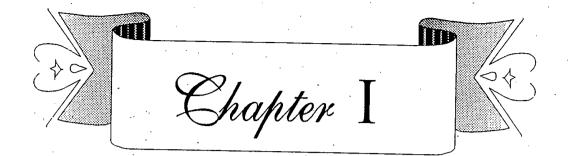
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BSA	Bismuth Sulphate Agar					
DCA	Deoxycholate Citrate Agar					
DIC	Dissiminated intravascular Coagulopathy					
DNA	Deoxy Neuclic Acid					
ECF	Extracellular Fluid					
FIG	Figure					
G.E	Gastroenteritis					
I.G	Immunoglobulin					
Na <sup>+</sup> K <sup>+</sup> ATPase	Sodium, Potassium Adenosine triphosphatase					
PCR	Polymerase Chain Reaction					
ORS	Oral Rehydrating Solution					
RES	Reticuloendothelial system					
SSA	Shigella, Salmonella Agar					
S.Typhi	Salmonella Typhi					
TMP-SMX	Trimethoprim-Sulphamethoxazole combination					
URTIS	Upper Respiratory Tract Infection					
USA	United State of America					
WHO	World Health Organization					

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# INTRODUCTION

