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شبكة المعلومات الجامعية

# بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



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شبكة المعلومات الجامعية



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

## قسم

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



## يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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# بعض الوثائق الأصلية تالفة



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بالرسالة صفحات

لم ترد بالأصل



Cairo University  
Faculty of Veterinary Medicine  
Department of Poultry Diseases

*M. Quraad*  
*AL*

**Diagnostic Studies**  
**On Avian Mycoplasmosis with Special**  
**Reference to Mycoplasma Synoviae**

A Thesis

Presented By

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A THESIS PRESENTED FOR THE MASTER DEGREE  
IN BIRDS AND RABBIT DISEASES

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(2001)

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**Department of Poultry Diseases**

**Diagnostic studies**  
**on Avian Mycoplasmosis in Reference To M. synoviae**

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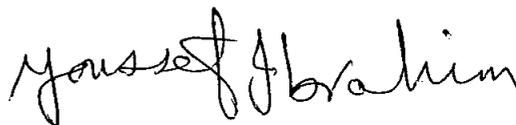
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TITLE OF THESIS:

“Diagnostic Studies On Avian Mycoplasmosis with Special Reference to  
*Mycoplasma Synoviae*”

Abstract

The incidence of avian mycoplasmosis in **Behera** governorate was studied by both culturing and serological methods. A total of (567) tissue and (529)serum samples were collected from 558 chicken showing respiratory signs. The recovery rate reached to 21.5% out of them 25%, 19.54% and 16.8% were recovered from broilers, layers and one-day-old chicks respectively. Meanwhile, serologically by SPA test the rate reached to 27.6% for *M. gallisepticum* (MG), 15.9% for *M. synoviae* (MS). The role of *E. coli* in CCRD was studied by isolation of 60 isolates of *E. coli* from 130 birds showing respiratory signs. This study also reaffirms the usefulness of the poultry industry to the M-sensitive SPA test for early detection of MG and MS infections, while IgG-sensitive ELISA used as a confirmatory test in which SPA test was more sensitive than ELISA.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

« سُبْحَانَكَ لَا عِلْمَ لَكَ إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ »

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إهداء

.. إلى والدي

.. إلى زوجتي

.. إلى ابني .. عبد الرحمن .

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*1-Introduction*

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*2-Review*