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# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



# يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15-20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %



ثبكة المعلومات الجامعية





Information Netw. " Shams Children Sha شبكة المعلومات الجامعية @ ASUNET بالرسالة صفحات لم ترد بالأص

# Study on Immune Reaction to Certain Mite Allergens in Bronchial Asthma

### Thesis

Submitted for partial fulfillment of M.D Degree in Parasitology

By

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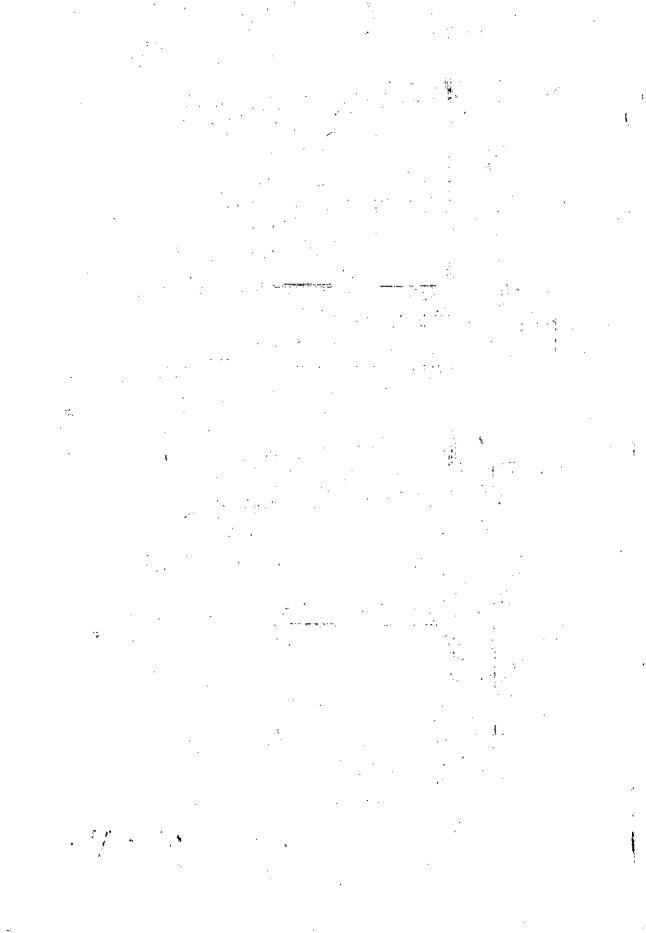
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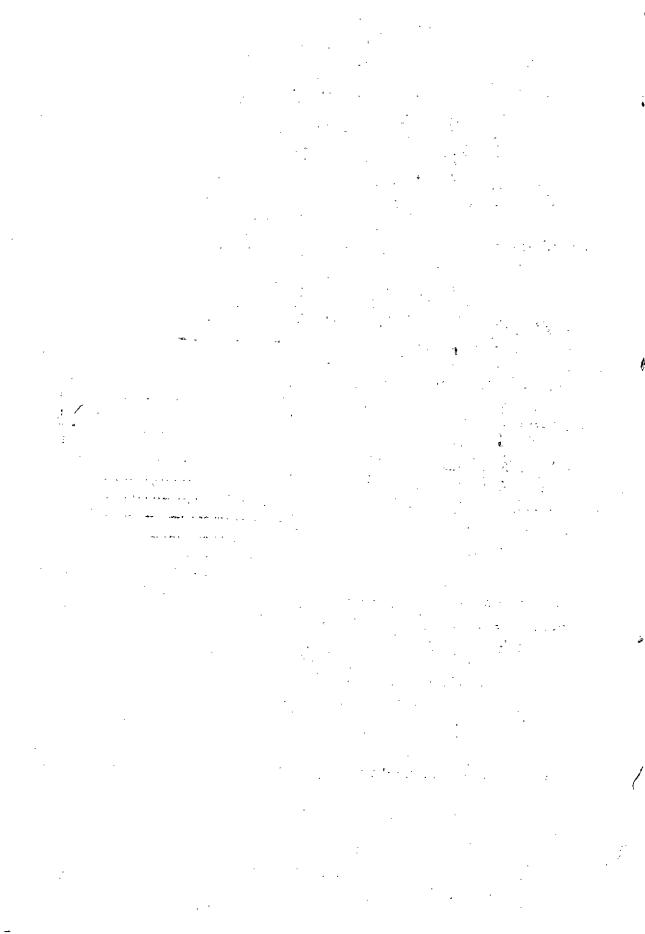
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أجتماع لجلة المحكم على الرسسالة البادسة مسسر

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# **ABSTRACT**

In the present study, 118 cases were studied, 88 patients with bronchial asthma and 30 non asthmatic control subjects. All patients and control subjects were subjected to full history (age – sex – family history of allergy type of floor covering-method of cleaning- use of insecticides).

They were also subjected to clinical examination and they were investigated for skin reaction to mixed house dust mite allergens, percentage of peripheral blood eosinophils, serum total IgE, specific anti-Dermatophagoides pteronyssinus and specific anti-Dermatophagoides farinae IgE.

According to their age studied cases were classified into adolescents between 12 and 18 years (13.5%), adults between 19 and 39 years (44.9%), middle aged between 40 and 55 years (33.8%) and elderly over 55 years (7.8%).

### **KEY WORDS**

-Immune response in house dust mite related asthma

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