



**THE EVALUATION OF THE POLYMERASE
CHAIN REACTION IN THE DETECTION OF
THE FILARIAL PARASITE (*Wuchereria bancrofti*)
IN ITS MOSQUITO VECTOR (*Culex pipiens*).**

A Thesis

Presented to the Faculty of Science

Ain Shams University

In Partial fulfillment for the award of the M.Sc. Degree
(Entomology)

By

Ghada Hassan Elsayed Ibrahim

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Supervisors

- **Dr. Reda Mohamed Rashad Ramzy**
Assistant Professor, Head of Immunology
Unit, Nutrition Institute.

Dr. Hoda Ali Farid
Assistant Professor of Entomology
Faculty of Science, Ain-Shams University.

Entomology Department
Faculty of Science
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



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*I dedicate this piece of work to my family;
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