

ESTIMATION OF BETA ENDORPHINS IN SERA OF ATOPIC CHILDREN

THESIS

Submitted for partial fulfillment of
The M.Sc. Degree in Pediatrics

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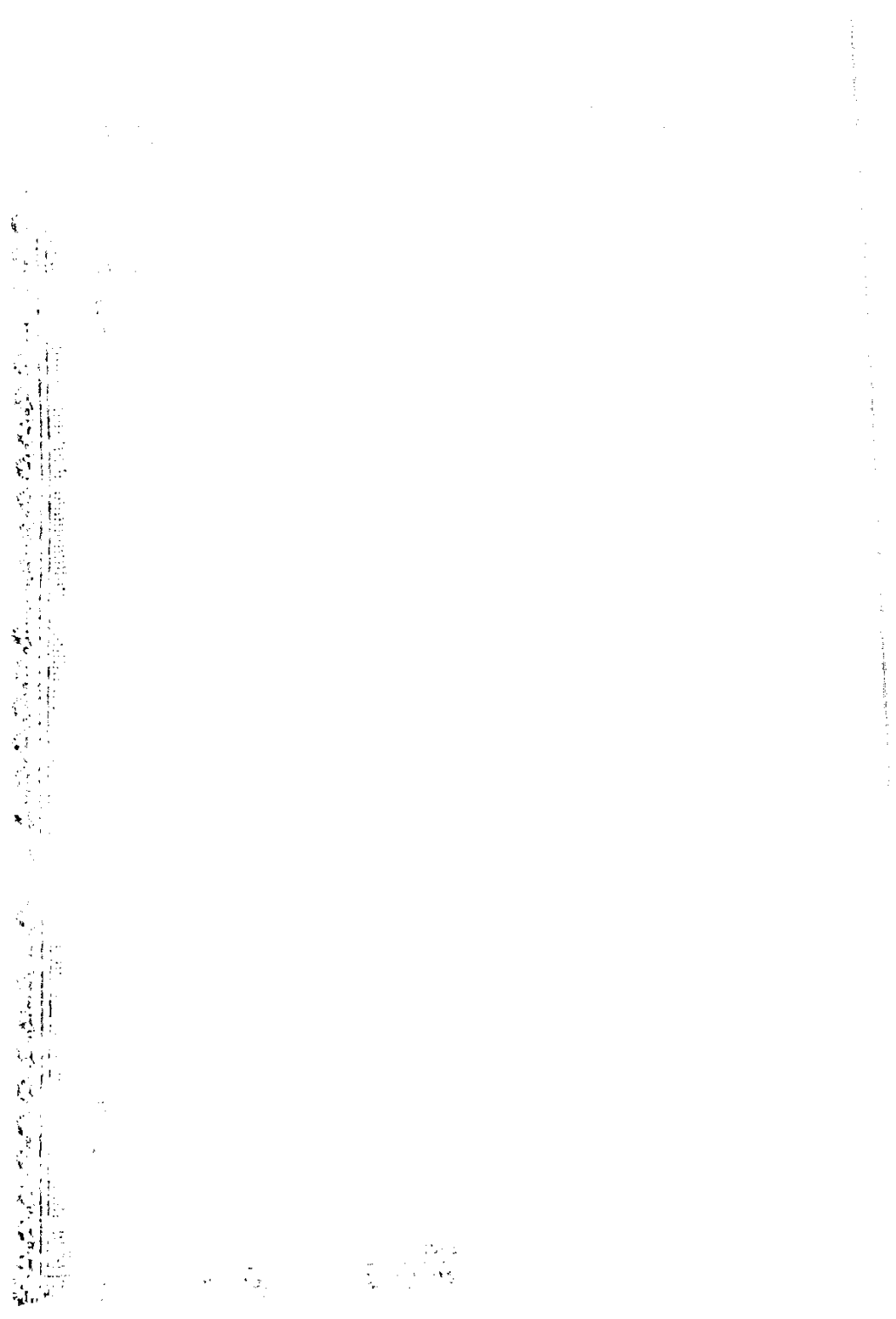
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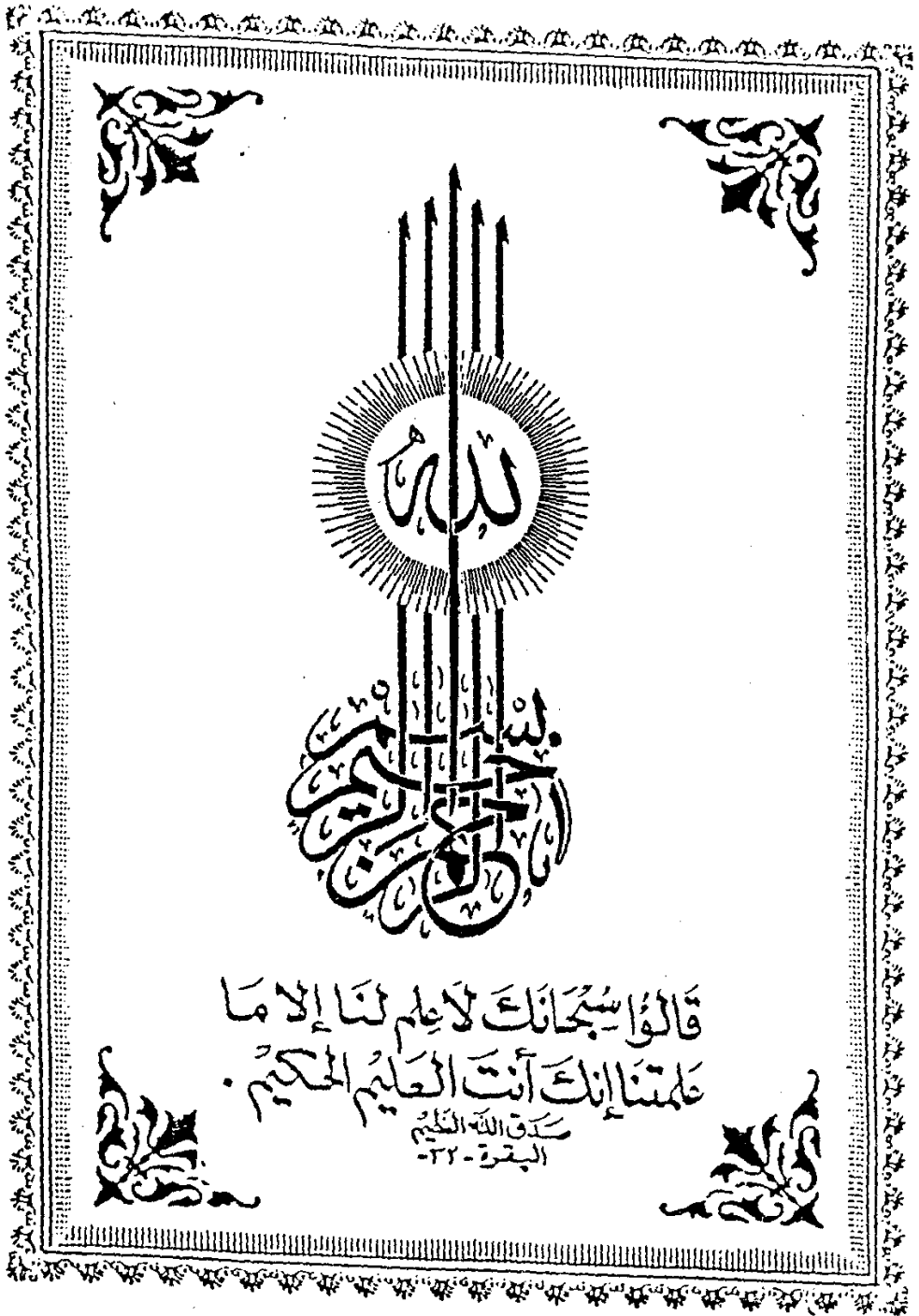
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1997**









ACKNOWLEDGMENT

To the **Almighty Allah**, to Him, whose knowledge is beyond all knowledge, I kneel to express the very humble gratitude of one of his very humble subjects.

I would like to express my utmost gratitude to my eminent **Prof. Dr. Karima Ahmed Abd El-Khalek**, Professor of Pediatrics, Ain Shams University for giving me this precious opportunity of working under her supervision, her vast knowledge, wide experience and guidance added much to this work.

I am also deeply indebted to **Dr. Magda Yehia Hussein**, Assistant Professor of Pediatrics, Ain Shams University. I will always remember her kind help, meticulous supervision and constant guidance.

I would like also to thank **Prof. Dr. Mostafa El Rasd**, Professor of Biochemistry, Ain Shams University for his guidance in carrying out the practical part of this work.

Last but not least, my deep appreciation is expressed to my family and to all patients in the Pediatric Chest Clinic of Ain Shams University.

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List of Abbreviations

ACTH	Adrenocorticotrophic hormone
AD	Atopic dermatitis
ANOVA	Analysis of variance
BAL	Broncho alveolar lavage
β-END	β-endorphin
β-LPH	β-lipotrophin
β-MSH	β melanocyte stimulating hormone
BHR	Bronchial hyperresponsiveness
Br. A	Bronchial asthma
β₂-R	β ₂ receptors
CAMP	Cyclic adenosine monophosphate
CGRP	Calcitonin gene-related peptide
COPD	Chronic obstructive pulmonary disease
CRF	Corticotropin releasing factor
CSF	Cerebrospinal fluid
ECP	Eosinophilic cationic protein
ESR	Erythrocyte sedimentation rate
FEV₁	Forced expiratory volume 1st second
FVC	Forced vital capacity
GM-CSF	Granulocyte macrophage colony stimulating factor
HETES	Hydroxyeicosatetraenoic acids
HLA-	Human leukocyte antigen
IgE	Immunoglobulin E
INF	Interferon
IL	Interleukin
IR	Immune response gene

IS	Immune suppressor gene
LPS	Lipopolysaccharide
LT	Leukotriene
NANC	Non-adrenergic non-cholinergic
NEP	Neutral endopeptidase
NK Cell	Natural killer cell
NPY	Neuropeptide Y
PAF	Platelet activating factor
P	Probability of errors
PG	Prostaglandin
POMC	Pro-opio melanocortin
PO₂	Oxygen pressure
RAST	Radio allerge sorbent test
RIA	Radio immune assay
SP	Substance P
TH	T helper
TNF	Tumer necrosis factor
VIP	Vasoactive intestinal peptide

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