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SERUM E-SELECTINS AS ADHESION MOLECULES IN CHILDREN WITH BRONCHIAL ASTHMA

Thesis Submitted for the Partial Fulfillment for the
M.S. Degree in Clinical Pathology
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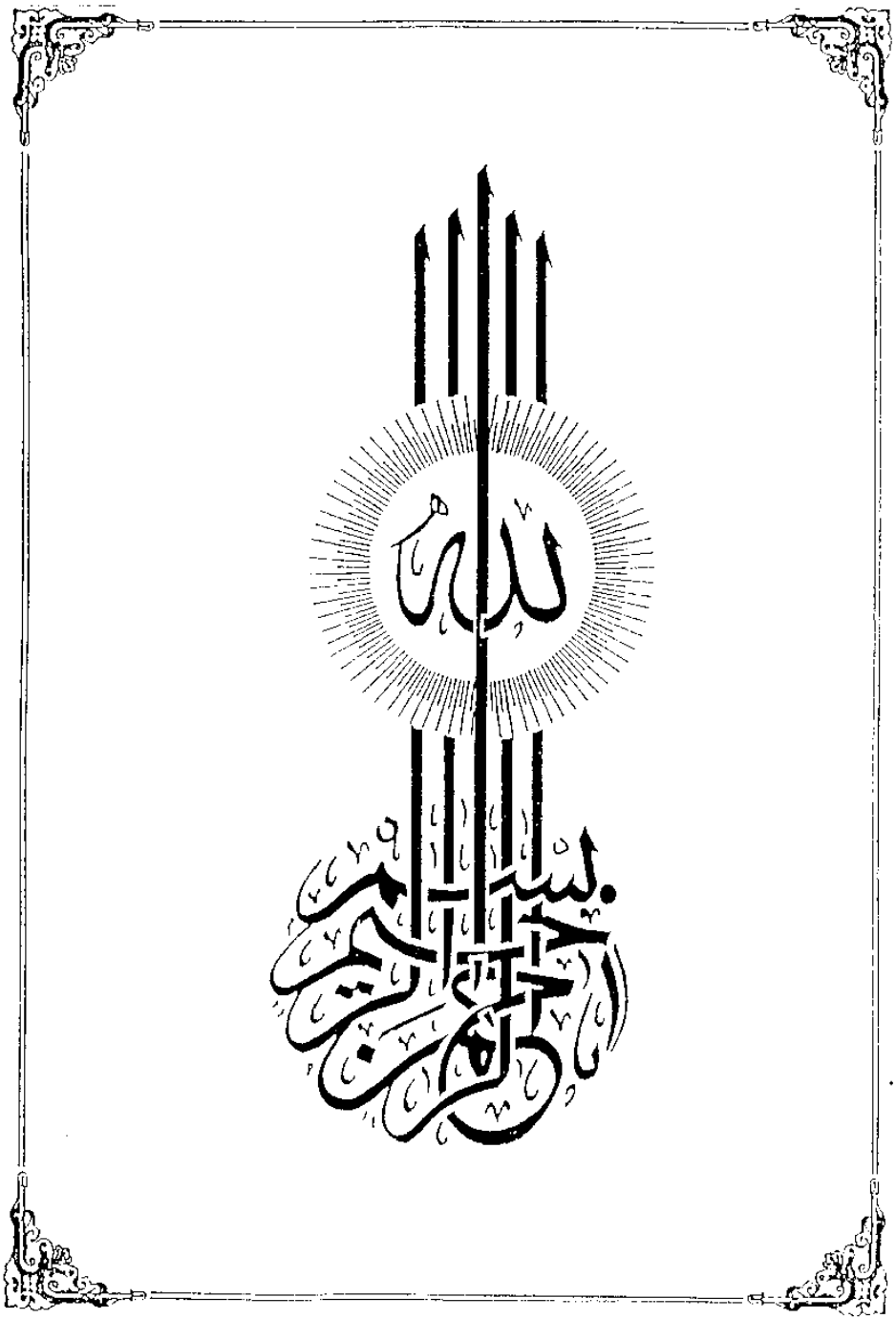

ACKNOWLEDGEMENT

First, I thank 'GOD' for granting me the power to proceed and to accomplish this work.

I would like to express my endless gratitude and appreciation to Prof. Dr. Laila EL-SHAWARBY, Professor of Clinical Pathology, Ain Shams University, for giving me the honour of working under her supervision and for providing me with a lot of encouragement and support throughout this work and always.

I do appreciate the kind and active participation of Dr.Elham Mohammad HOSSNY , Assistant Professor of Pediatrics, Ain Shams University, in the clinical part of this work.

Thanks are due to Dr. Randa REDA, Lecturer of Clinical Pathology, Ain Shams University for her encouragement, and honest assistance in every step of this work. Truly she gave me a lot of guidance, and support to accomplish this work in the appropriate way.

CONTENTS

ABREVIATIONS

α	: Alpha
β	: Beta
BAL	: Bronchoalveolar lavage .
CD	: Cluster of differentiation antigen.
CTMCs	: Connective tissue mast cells.
ECF-A	: Eosinophil chemotactic factor-A.
ECP	: Eosinophil cationic protein.
EDTA	: Ethylene diamine tetracetate.
EGF	: Epidermal growth factor.
ELAM-1	: Endothelial leukocyte adhesion molecule-1.
Fc_{ε} RI	: IgE Fc receptor-1
Fc_{ε} RII	: IgE Fc receptor-II
γ	: Gamma
GM-CSF	: granulocyte macrophage-colony stimulating factor.
HLA	: Human leukocyte antigen
HRF	: Histamine releasing factor.
HRIF	: Histamine release inhibitory factor
HUVEC	: Human umbilical vein endothelial cells.
ICAM	: Intercellular adhession molecule.
IFN-γ	: Interferon gamma
IgE	: Immunoglobulin E
IgE-BF	: IgE - binding factor
IgER	: IgE responsiveness
Igs	: Immunoglobulins
IGSF	: Immunoglobulin supergene family.
IL-2R	: IL-2 receptor
ILs	: Interleukins

kD : Kilo dalton.
LEC CAM : Lectin cellular adhesion molecules.
LFA : Lymphocyte functioning antigen.
LPR : Late phase response.
LPS : Lipopolysaccharide
LT : Leukotrienes.
mAb : Monoclonal antibody
MAd CAM: Mucosal addressin cell adhesion molecules
MBP : Major Basic Protein.
MMCs : Mucosal mast cells.
NCAM : Neural cell adhesion molecules.
PAF : Platelet activating Factor
PECAM : Platelet and endothelial cell adhesion molecule.
PGs : Prostaglandins
PMN : Polymorph Nuclear Leukocytes.
SCR : Short concencus repeat.
sE-selectin :Soluble E-selectin.
SLe^x : Sialyl-Lewis x
SRS-A : Slow reacting substance of anaphylaxis
TH : T-helper.
TNF : Tumour necrosis factor.
VCAM : Vascular cell adhesion molecule
VLA : Very late antigen.

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