INTERCELLULAR ADHESION MOLECULES IN HEMATOLOGICAL MALIGNANCIES (ICAM-1, ICAM-2, ICAM-3)

ESSAY

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in
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By
Rawia Ahmed Safey Eldine
M.B.B.Ch.

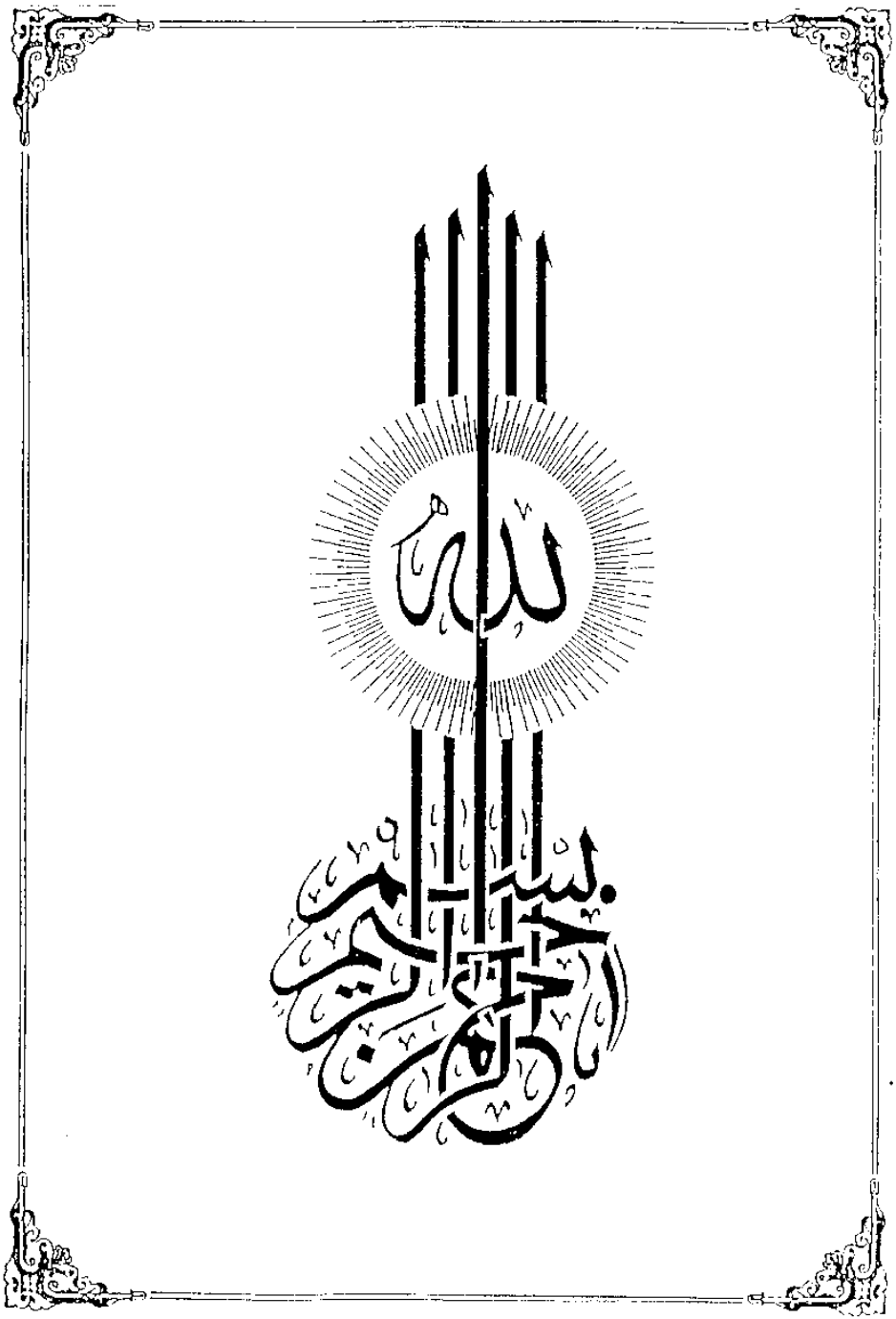
SUPERVISED BY

Prof. Dr. Basima El Essawy
Prof. of Clinical and Chemical Pathology
Faculty of Medicine - Ain Shams University

Prof. Dr. Heba Tallah Sedky
Prof. of Clinical and Chemical Pathology
Faculty of Medicine - Ain Shams University

Dr. Mona Ahmed Wahba
Lecturer of Clinical and Chemical Pathology
Faculty of Medicine - Ain Shams University

Faculty of Medicine
Ain Shams University
1997



DEDICATION

♥ TO MY PRECIOUS FAMILY

Rawia

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LIST OF ABBREVIATIONS

ALL	Acute lymphocytic leukemia
AML	Acute myeloid leukemia
APCS	Antigen presenting cells
CD	Cluster of differentiation
cDNA	Coloned deoxyneucleic acid
cICAM	Circulating intracellular adhesion molecule
CLL	Chronic lymphocytic leukemia
CML	Chronic myeloid leukemia
CRP	C reactive protein
EC	Endothelial cells
E-cadherins	Epithelial cadherins
ECM	Extracellular matrix
EGF	Epithelial growth factor
EIA	Enzyme immunoassay
ELAM	Endothelial leukocyte adhesion molecule
E-selectin	Endothelial selectin
ESR	Erythrocyte sedimentation rate
FAB	French American British
GMCSF	Granulocyte macrophage colony stimulating factor
GMP	Granulocyte membrane protein
GP	Glycoprotein
HD	Hodgkin's disease
HEV	High endothelial venule
H-RS	Reed sternberg cells
ICAM	Intracellular adhesion molecule
IFN	Interferon
Ig	Immunoglobulin
IL	Interleukin
KD	Kilodalton
LAD	Leukocyte adhesion deficiency
LAM	Leukocyte adhesion molecule
LECAM	Lectin adhesion molecule
Leu-CAM	Leukocyte adhesion molecule
LFA	Lymphocyte function associated antigen

L-selectin	Lymphocyte selectin
LTBMC	Long term bone marrow culture
MoAbs	Monoclonal antibody
MAC-1	Macrophage antigen 1
mRNA	Messenger ribonucleic acid
MW	Molecular weight
N-cadherins	Neural cadherin
N-CAMS	Neural cell adhesion molecules
NHL	Non Hodgkin's lymphoma
NK	Natural killer
PADGEM	Platelet activation dependent granule to external membrane
P-cadherins	Placental cadherins
PCR	Polymerase chain reaction
P-selectin	Platelet selectin
RGD	Arginine glycine aspartic acid
RNA	Ribonucleic acid
RT-PCR	Reverse transcriptase polymerase chain reaction
sICAM	Soluble intracellular adhesion molecule
T-ALL	T-cell lymphoblastic leukemia
TCR	T cell receptor
TNF	Tumor necrosis factor
VCAM	Vascular cell adhesion molecule
VLA	Very late activation antigen
vWF	vonWillebrand factor

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