BONE MARROW TRANSPLANTATION IN PEDIATRICS

Essay Submitted For The Partial Fulfillment Of The Master Degree Of Pediatrics

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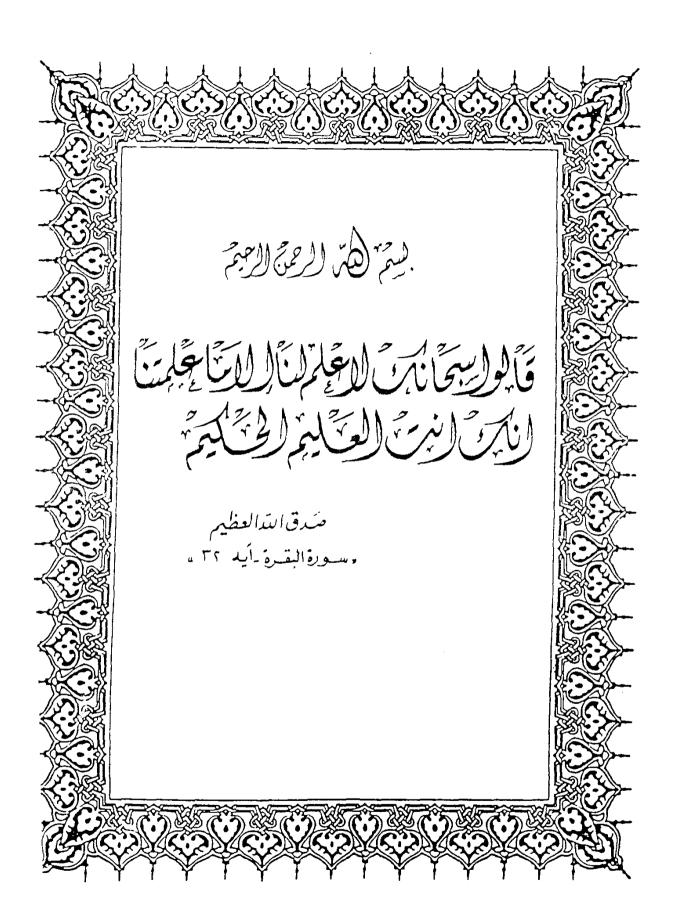
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TO MY FAMILY

WHO SUFFERED A LOT FOR THE PRODUCTION OF THIS WORK

AHMED ABD EL-AZIZ



TO THE SOUL OF OUR DEAR Prof. Dr. Salah Awwaad

AHMED ABD EL-AZIZ



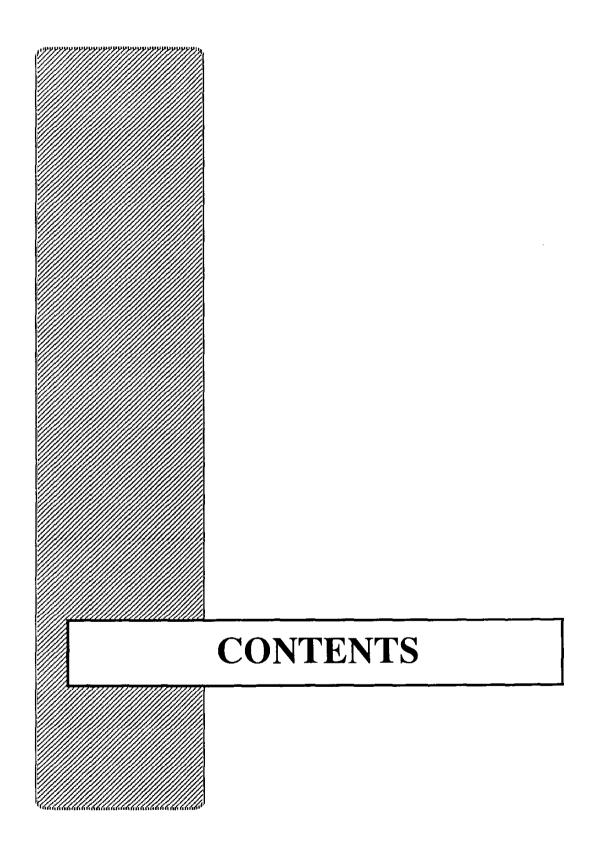
To the soul of our dear Prof. Dr. Salah Awwaad

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LIST OF ABBREVIATIONS

ABMT: Autologous Bone Marrow Transplantation.

ABVD: Adriamycin-Bleomycin-Vinblastine-Dacarbazine.

ALL: Acute Lymphoblastic Leukemia

AML: Acute Myeloid Leukemia.

ANLL: Acute Nonlymphoblastic Leukemia

ASAA: Acquired Severe Aplastic Anemia.

BC: Buffy Coat cells.

BMT: Bone Marrow Transplantation.

BU: Busulphan.

CML: Chronic Myelogenous Leukemia.

CMML: Chronic Myelomonocytic Leukemia.

cpm: counts per minute.

CR: Complete Remission.

CSA: Cyclosporine.

CY: Cyclophosphamide.

FA: Fanconi's Anemia.

G-CSF: Garnulocyte-Colony Stimulating Factor.

GM-CSF: Garnulocyte Macrophage- Colony Stimulating Factor.

GVHD: Graft - Versus - Host Disease.

GVL: Graft - Versus - Leukemia Reaction.

HD: Hodgkin's Disease.

HEPA: High-Efficiency Particulate Air

HLA: Human Leukocyte Antigen.

HTD-BMT: Haplo-Identical T-Lymphocyte Depleted BMT.

IBMTR: International Bone Marrow Transplantation Registry

IP: Interstitial Pneumonitis.

JCML: Juvenile Chronic Myelogenous Leukemia.

LAF: Laminar Air Flow.

LDH: Lactate Dehydrogenase.

MDS: Myelodysplastic Syndromes

mH: minor Histocompatibility.

MHC: Major Histocompatibility Complex.

MLR: Mixed Leukocyte Reactions.

MOPP: Mustine-Oncovin-Procarbazine-Prednisone.

MTX: Methotrexate.

NHL: Non-Hodgkin's Lymphoma.

p.MDS: Primary Myelodysplastic Syndromes.

PBSC: Peripheral Blood Stem Cells.

PLT: Primed Lymphocyte Testing.

PR: Partial remission.

RA: Refractory Anemia.

RAEB-t: Refractory Anemia With Excess Blasts In Transformation.

RAEB: Refractory Anemia With Excess Blasts.

RARS: Refractory Anemia With Ring Sideroblasts.

s.MDS: Secondary Myelodysplastic Syndromes.

SAA: Severe Aplastic Anemia.

s.AML: Secondary Acute Myeloid Leukemia.

SCID: Severe Combined Immunodeficiency.

SNCC: Small Non-Cleaved Cell.

TBI: Total Body Irradiation.

TLI: Total Lymphoid Irradiation.

U.S.A.: United State of America.

VOD: Veno - Occulsive Disease.

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