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TUMOUR NECROSIS FACTOR- ALPHA IN TUBERCULOSIS

THESIS

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M.Sc. Degree in Pediatrics

By

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***TO MY WIFE HEBA
AND MY SON PAULA***

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LIST OF ABBREVIATIONS

TB	Tuberculous
M.T.B.	Mycobacterium Tuberculosis
U.S.A.	United State of America
CMI	Cell mediated immunity
A.M.	Alevolar Macrophages
Ab	Antibody
Ag	Antigen
Nk	Natural killer
OT	Old tuberculin
PPD	Purified protein derivative.
KAT	Kaolin Agglutination Test
PCR	Polymerase chain reaction
INH	Isoniazid
RIF	Rifampicin
M.W.	Molecular weight
K.D.	Killo Dalton
TNF- α	Tumor necrosis factor-alpha
TNF- β	Tumor necrosis factor-Beta
IL-1	Interleukin-1
IL-6	Interlukin-6
GM-CSF	Granulocyte macrophage-colony stimulating factor
PAF	Platelet activating factor
ZN	Ziehl-Neelsen stain
Neutr.	Neutrophil
lymph.	lymphocyte
ESR	Erythrocyte sedimentation rate
Hb	Haemogolobin
AFB	Acid Fast Bacilli

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