

جامعة عين شمس-القاهرة



# Management of Resistant Corneal Ulcer

Essay

Submitted to partial fulfillment of master degree of ophthalmology

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# Acknowledgement

*To My Family who always supported me in my steps towards a bright career and to my Professors, Professor Dr. Mamdouh H.El Kasrawy and Dr. Raafat Ali Reehan whom I respect so much and from whom I learned a lot*

# List of Abbreviation

AIDS	Acquired Immune Deficiency Syndrome
AK	Acanthamoeba Keratitis
AKC	Atopic Keratoconjunctivitis
AM	Amniotic Membrane
AMT	Amniotic Membrane Transplantation
ANA	Antinuclear Antibody
bFGF	Basic Fibroblast Growth Factor
BHI	Brain-Heart Infusion
BM	Basement Membrane
BMP	Bone Morphogenic Protein
cAMP	Cyclic-Adenosine Monophosphate
CL	Contact Lens
CsA	Ciclosporin A
CTG	Connective Tissue Growth Factor
DALK	Deep Anterior Lamellar Keratoplasty
DLC	Differential Leucocytic Count
DNA	Deoxyribonucleic Acid
DSEK	Descemet Stripping Endothelial Keratoplasty
EDTA	Ethylene Di-amine Tetra-acetic Acid
EGF	Epidermal Growth Factor

# List of Abbreviation

EGFR	Epidermal Growth Factor Receptor
EMMPRIN	Extracellular Matrix Metalloproteinase Inducer
ESR	Erythrocyte Segmentation Rate
FDA	Food and Drug Administration
FGF	Fibroblast Growth Factor
FGF	Fibroblast Growth Factor
FGLM	Four amino acid sequence from C terminal of substance P
FN	Fibronectine
Hb	Hemoglobin
HGF	Hepatocyte Growth Factor
HIV	Human Immuno-Deficiency Virus
HSK	Herpetic Stromal Keratitis
HSV	Herpes Simplex Viruses
IFN-gamma	Interferon Gamma
IGF	Insulin like Growth Factor
IL	Interleukin
IV	Intravenous
KCS	Kerato-Conjunctivitis Sicca
KGF	Keratocyte Growth Factor
KLAL	Kerato-Limbal Allograft Transplantation
KOH	Pottasium Hydroxide

# List of Abbreviation

LASIK	Laser In Situ Keratomileusis
Lr-CLAL	Living-related Conjunctival Limbal Allograft
LSCD	Limbal Stem Cell Degeneration
MBP	Mannose Binding Protein
MMP	Matrix Metalloproteineases
nCL	Non-Contact Lens
NGF	Nerve Growth Factor
NT	Neurotrophins
PAF	Platelet-Activating Factor
PAS	Periodic Acid Schiff
PCR	Polymerase Chain Reaction
PDGF	Platelet Derived Growth Factor
PEK	Punctate Epithelial Keratopathy
PKP	Penetrating Keratoplasty
PLGF	Phospholipid Growth Factor
PMN	Poly-Morphonuclear Leucocytes
PPARgamma	Peroxisome Proliferator-Activated Receptor-Gamma
PUK	Peripheral Ulcerative Keratitis
RA	Rheumatoid arthritis
RAST	Radio-Immuno-Allergo-Sorption Testing
RNA	Ribonucleic Acid

# List of Abbreviation

SIMP	Synthetic Inhibitors of Mammalian Metalloproteinase
SLE	Systemic Lupus Erythromatosis
SOD	Superoxide Dismutase
SOF	Superior Orbital Fissure
TA cells	Transient Amplifying cells
tCSA	Topical Ciclosporin A
TGF-beta	Transforming Growth Factor-Beta
TIMP	Tissue Inhibitors of Metalloproteinases
TLC	Total Leucocytic Count
TNF	Tumor Necrosis Factor
tPA	Tissue Plasminogen Activator
uPA	Urokinase Plasminogen Activator
VEGF	Vascular Endothelial Growth Factor
VKC	Vernal Kerato-Conjunctivitis
VZV	Varicella-Zoster Virus

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