







شبكة المعلومــات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

40-20 في درجة حرارة من 15-20 منوية ورطوبة نسبية من

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %









RECENT MODALITIES IN MEDICAL TREATMENT OF OPEN-ANGLE GLAUCOMA

BUNIU

Thesis submitted for partial fulfillment of Master Degree in Ophthalmology

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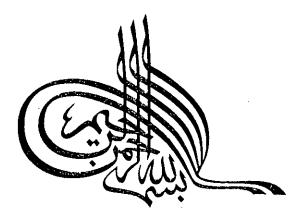
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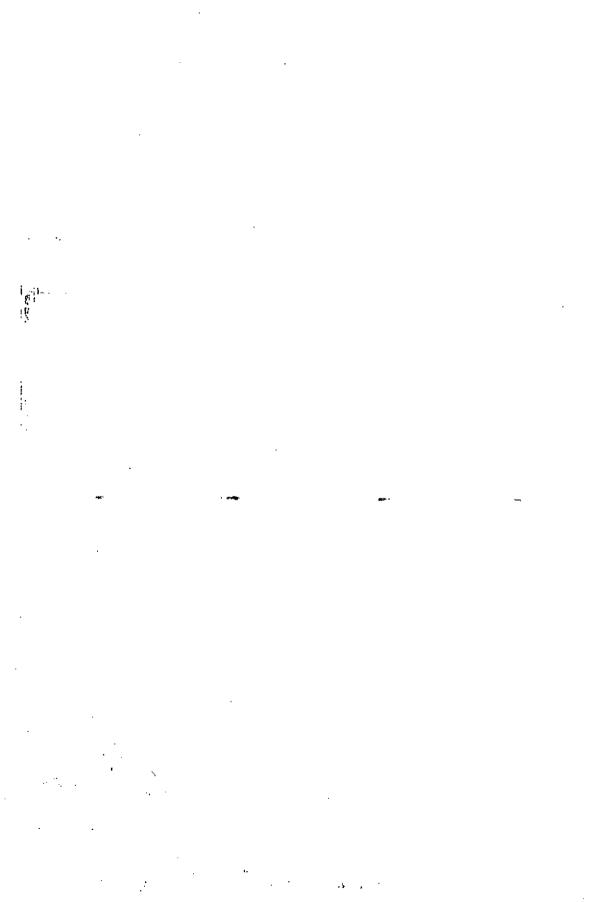
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DEDICATION

I would like to dedicate this work to my parents to whom I owe every thing I have achieved. I am truly grateful.

ACKNOWLEDGMENT

First and foremost, thanks are due to God, the most beneficent and merciful.

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LIST OF ABBREVIATIONS

Nd:YAG	. Neodymium:Yttrium-Aluminium-Garnet.
α 2	. Alpha 2.
IOP	. Intraocular pressure.
Na / K atpase	. Sodium / Potassium Adenosine Triphosphatase
	Non-pigmented Epithelium.
mmHg	. millimeter Mercury.
H ₂ O	. Water.
CO ₂	. Carbon dioxide.
HCO ₃	. Bicarbonate.
CIT	. Chloride.
AMP	. Adenosine Monophosphate.
TM	. Trabecular Meshwork.
POAG	. Primary Open Angle Glaucoma.
NH ₂	. Amide Group.
C4	
CNS	. Central Nervous System.
CA	
CAIs	. Carbonic Anhydrase inhibitors.
PGs	Prostaglandins.
PhXA34	Prostaglandin F2α Isopropyl Ester Analogue.
PhXA41	. Latanoprost
UF021	Isopropyl Unoprostone.
ERĠ	Electroretinography.
DNA	Deoxy ribonucleic acid.
HRT	Heidelberg Retina Tomogram.
HRF	Heidelberg Retina Flowmeter.
L-671,152 or MK-507.	Dorzolamide.
L-645,151	Antinozolamide.
MK-927:50	S-enominator & 50 R-enominator.

MK-417 Sezolamide

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