

Topic of research by UKM Master Students

Bil.	Nama Pakar Oftalmologi	Tajuk Tesis
1.	Dr. Baljit Kaur	Argon laser trabeculoplasty in the management of open angle glaucoma.
2.	Dr. Alias bin Dahalan	The best mydriatic regimen for diabetes.
3.	Dr. Teoh Su Lin	Brightness discrimination and contrast sensitivity in Optic Nerve dysfunction.
4.	Dr. Mariam bt. Ismail	Effects of Timolol maleate on tear production and tear film breakup time.
5.	Dr. Faridah Hanom bt. Annuar	Correlation between the axial length and intraocular lenspower in Malaysian emmetropes.
6.	Dr. Aziz Al-Akhbar	Anatomical and physiological rehabilitation of the eye after intraocular lens implantation.
7.	Dr. Saraswathy	Efficacy of Lotmar – Visio Potentiometer in Predicting Post-cataract visual outcome.
8.	Dr. Ropilah bt. Abdul Rahman	Pseudoexfoliation syndrome.
9.	Dr. L. Kamala Devi	Corneal ulcers due to rubber bark injury.
10.	Dr. Bethel I. Livingstone	Intraocular pressures in Asian eyes after cataract extraction with and without carbachol.
11.	Dr. Au Mun Kit	Effect of Diroxicam in preventing surgically induced miosis.
12.	Dr. Che Muhaya bt. Hj. Mohamad	Optic nerve conduction defect in Diabetes mellitus.
13.	Dr. S. Anusiah	Influence of age on postoperative astigmatism
14.	Dr. Zainal bin Mohamad	The type and severity of acquired colour vision defects and their relationship to the different stages of diabetic retinopathy.
15.	Dr. Linda Teoh	Contrast sensitivity and glare testing in cataract patients.
16.	Dr. Elias bin Hussein	Prevalence of blindness and low vision among the Orang Asli of Central Peninsular Malaysia.
17.	Dr. U. Thiageswari	Anterior chamber depth and angle width in relation to Dark room prone test.
18.	Dr. Rajagopal	Refractive changes after scleral buckling surgery.
19.	Dr. Joseph Alagaratnam	Contrast sensitivity and colour vision with bifocal intraocular lens.
20.	Dr. Amarjeet Kaur	Associated factors in retinal vein occlusion
21.	Dr. Fang Seng Kheong	Risk factors for primary angle closure glaucoma – A case control study.
22.	Dr. Balbir Singh	Eye injuries in children.
23.	Dr. Zaidun bin Kamari	Argon laser photocoagulation of diabetic retinopathy at the Universiti Kebangsaan Malaysia.
24.	Dr. Jelinar bt. Mohd. Noor	A comparison of the effect of scleral pocket and limbal incision on the postoperative astigmatism after cataract extraction.
25.	Dr. Sarbjit Singh	Effectiveness of topical Indomethacin drops in the management of post-operative uveitis.
26.	Dr. Adrian Chan	A hospital based comparison of senile cataract prevalence in diabetics and non-diabetics.

27.	Dr. Zulkifli bin Abdul Ghani	Quantitation of brightness sense and relative afferent pupillary defect using polarising filters.
28.	Dr. Mohd. Shariff bin Fahanuddin	A review of the success and complications of trabeculectomy in Ophthalmology Department of UKM.
29.	Dr. Chung Soon Hor	Effect of laser pan-retinal photocoagulation on the dark adaptation of preproliferative diabetic eyes.
30.	Dr. Goh Pik Pin	Pupil cycle time in diabetes mellitus.
31.	Dr. Rusnah bt. Hussein	Prevalence of lattice retinal degeneration in patients of the UKM.
32.	Dr. Azeem bin Ahmad	Comparison between Ophthalmoscopy and fundus photography in detecting diabetic retinopathy.
33.	Dr. Abdul Mutalib bin Othman	The effect of posture (prostration) on intraocular pressure in patients with primary open angle glaucoma.
34.	Dr. Radzlian bin Othman	A comparison of the recurrence rate between limbal cell in patients with primary open angle glaucoma.
35.	Dr. Ahmad bin Md. Saad	The relationship between angle recession and traumatic hyphaema.
36.	Dr. Surinderjit S. Gill	Ocular injury due to motor vehicle accidents.
37.	Dr. Mohtar bin Ibrahim	Posterior capsule ruptures during extracapsular cataract extraction. The associated factors and the outcome.
38.	Dr. Lee Seow Yeang	Factors influencing the final visual outcome in cases of intraocular foreign bodies.
39.	Dr. Tan Hui Boon	The effect of lateral approach extracapsular cataract extraction on the stability of postoperative astigmatism.
40.	Dr. Raja Azmi bin Mohd. Noor	The effects of pterygium on the degree of astigmatism and contrast sensitivity.
41.	Dr. Masran bin Long	Visual impairment amongst the adult Malay population in a rural area in the district of Kuala Selangor, Selangor.
42.	Dr. Intan Gudom	Retinoblastoma
43.	Dr. Zuraidah bt. Mustari	The intraocular pressure lowering effect of topical Timolol maleate 0.25% and 0.5% in pigmented eyes.
44.	Dr. Salmah bt. Othman	Epidemiology of occupational injury at Universiti Kebangsaan Malaysia
45.	Dr. Kewaljit Singh	Microbial contamination of in-use multidose eyedrop bottles in UKM Eye Clinic.
46.	Dr. Zaharidah bt. Abdul Kadir	Endophthalmitis – A review of 50 cases.
47.	Dr. Rozita bt. Ahmad	The association of diabetic retinopathy with IGF-1, IGE BP-3 and GH.
48.	Dr. Sengal Vathani	Ocular problems in Down's Syndrome Children.
49.	Dr. Raja Norliza bt. Raja Omar	A review of lens-induced glaucoma in UKM from January 1988 to December 1994.
50.	Dr. Normalina bt. Mansor	Visual impairment and blindness amongst nursing home geriatric population.
51.	Dr. Rozila bt. Ariff	A review of penetrating keratoplasty in UKM.
52.	Dr. Ong Poh Yan	A review of retinal detachment cases in Universiti Kebangsaan Malaysia Ophthalmology

		Department (1991 – 1996).
53.	Dr. A.R. Shamala	Ocular signs in systemic lupus erythematosus and its association to disease activity and anticardiolipin antibody.
54.	Dr. Nor Aishah bt. Malek	Comparison between sub-tenon's and peribulbar local anaesthesia in cataract surgery.
55.	Dr. Dayang Sayalam bt. Hj. Ag. Daud	Corneal topography in primary pterygium.
56.	Dr. Suraiya bt. Mohamad Shafie	Intraocular irrigating solutions in extracapsular cataract extraction. A comparative clinical study of balanced salt solutions and dextrose-bicarbonate lactated Ringer's solution.
57.	Dr. Tan Niap Ming	Epiphona among adults in UKM Eye Clinic. Its prevalence and evaluation.
58.	Dr. Nor Fariza bt. Ngah	Vitamin A deficiency and the eye among children of Orang Asli.
59.	Dr. Mohd. Yusof bin Ismail	Association of cortical cataract with exposure to sunlight among fishermen of Marang Village in Terengganu.
60.	Dr. Wan Hazabbah bin Wan Itam	The analysis of neuroretinal rim area in normal and glaucomatous eye.
61.	Dr. Azman bin Ab. Aziz	Ocular manifestations in patients with HIV infection.
62.	Dr. Wong Sook Mun	Microbial keratitis in HUKM, Aetiology and risk factors.
63.	Dr. Foo Siu Wan	Comparison of the effects of Guttae Timoptol 0.5% and Oral Acetazolamide on post-operative intraocular hypertension.
64.	Dr. Haslina bt. Mohd. Ali	Axial eye length in patients with retinitis pigmentosa.
65.	Dr. Wan Zalina bt. Mohd. Zain	The effect of intranasal steroids on intraocular pressure.
66.	Dr. Khoo Eam Liang	Isolation of acanthamoeba from healthy human conjunctival sac.
67.	Dr. Adnan bin Abas	The correlation between the neuroretinal rim area and the visual field defect in patients with primary open-angle glaucoma.
68.	Dr. Sri Kumar a/l K. Vasudevan Nair	Comparison of non-mydratic fundus photography with ophthalmoscopy in the detection of diabetic retinopathy as a screening procedure.
69.	Dr. Norazlina bt. Bachik	Assessment of diabetic retinopathy in correlation with glycaemic control
70.	Dr. Barkeh Hanim bt. Jumaat	Progression of diabetic retinopathy following cataract surgery
71.	Dr. Vivian Gong Hee Ming	Incidence of ROP in Penang and Seberang Jaya Hospital
72.	Dr. Jeanne Joyce Ogle	Comparison of postoperative astigmatism
73.	Dr. Nor Higrayati bt. Ahmad Kasah	Visual impairment among elderly in Bandar Tun Razak
74.	Dr. Choong Yih Sheng	The Effectiveness of topical indomethacin in the maintenance of mydriasis in diabetic patients during cataract surgery.
75.	Dr. Hamidah bt. Budin	Diabetic Microangiopathy in NIDDM with Microalbuminuria
76.	Dr. Abdul Razak bin K.V. Koya Kutty	The relationship between the level of vascular endothelial growth factor in the serum and aqueous with the level of retinopathy and diabetic control

77.	Dr. Sahimi bin Sulaiman	Transscleral diode laser cyclophotocoagulation for refractory glaucoma in Hospital Kuala Lumpur
78.	Dr. G. Rajalaksmi a/p N. Gopalamamy	Day care cataract surgery in Hospital Kuala Lumpur
79.	Dr. Noriman bin Sulaiman	Association between pterygium and tear function test
80.	Dr. Sushil Kumar a/l R. Vasudevan	Age related macular degeneration: A study on the different morphological types and its risk factors
81.	Dr. Sakinah bt. Zakariah	The association of asteroid hyalosis with gout
82.	Dr. Chong Mei Fong	Prevalence and relation between symptoms and clinical tests of dry eye
83.	Dr. Tara Mary George	Ocular manifestations of psoriasis
84.	Dr. Carmen Chew	A comparison of Mydriatic Regimes Used in Screening of Retinopathy of Prematurity in Preterm Infants With Dark Irises
85.	Dr. Nazri bin Omar	Vision-related Quality of Life and its Association Among Patients With Diabetic Retinopathy
86.	Dr. Thayanithi a/p K. Sandaragasu	Morphological Changes of the Corneal Endothelium in Diabetes Mellitus Type 1 and Type 2
87.	Dr. Norlaila bt. Talib	Vision Screening in Preschool Children
88.	Dr. Yen Siew Siang	Incidence of Adverse Ocular Sequelae in Premature Infants Without Significant Retinopathy of Prematurity
89.	Dr. Hanizasurana bt. Hashim	Changes in Visual Field Defect: Post-Pituitary Tumor Resection Comparison Between Transphenoidal and Transcranial Approaches
90.	Dr. Rosniza bt. Ab. Razak	Pattern of Red Eye Seen in Casualty Eye Clinic, Hospital Kuala Lumpur
91.	Dr. Sharifah Intan bt. Hosnaliza bt. Syed Osman	Intraocular Lens Power Predictability and Astigmatic Changes After Cataract Entraction as a Compariosn Between Conventional Extracapsular Cataract
92.	Dr. Hamzah bin Umar	Causes of Visual Impairment Among Students Attedning Schools for the Blind in Kedah, Malaysia
93.	Dr. Francesca Martina Vendargon	Corneal Endothelial Changes Following Cataract Extraction Surgery: A Comparison Between Entracapsular Cataract Surgery and Phacoemulsification
94.	Dr. Jemaima bt. Che Hamzah	Comparison of 24-hour Intraocular Pressure Control Between Timolol 0.5%, Latanoprost 0.05% and Brimonidine 0.2% in Asian Patients with Primary Open-Angle Glaucoma
95.	Dr. Zaidah bt. Mohd. Kasim	Comparative Study of Two Surgical Techniques: Free Limbal Graft Versus Conjunctival Flap in Primary Pterygium Surgery
96.	Dr. Ronald Arun Das	Vision Related Quality of Life in Patients With Uveitis
97.	Dr. Mahadhir Alhady bin Sulaiman	Comparison between Latanoprost and Acetazolamide as prophylaxis for significant Intraocular pressure rise following conventional extracapsular cataract extraction
98.	Dr. Siti Haida bt. Md. Isa	Ocular manifesstations in patients with thyroid disorder
99.	Dr. Muhammad bin Mohd. Isa	Effect of quality of life among glaucoma patient

100.	Dr. Kharidzan b. Mohd. Kamal	
101.	Dr. Nor Zainura bt. Zainal	
102.	Dr. Aidila Jesmin bt. Jabbari	
103.	Dr. Khor Sim Ee	
104.	Dr. Koay Aun Na	
105.	Dr. Poh Eu Ping	The association between Helicobacter pylori infection and POAG
106.	Dr. Shelina bt. Oli Mohamed	
107.	Dr. Shanthi a/p Subramaniam	
108.	Dr. Mae-Lynn Catherine Bastion	
111.	Dr. Jawiah bt. Hassan	Estimation of Ant chamber depth as a screening tool for PACG and POAG
112.	Dr. Yushaniza bt. Yaacob	Relationship Between Central Corneal Thickness and Severity of Primary Open Angle Glaucoma
113.	Dr. Rosilah binti Mohamad	Association of Diabetic Exudative Maculopathy with Diabetic Nephropathy in Type 2 Diabetes
114.	Dr. Gunn Peng Seok @ Gan Peng Seok	Utility Analysis of Patients with Visual Impairment Due to Glaucoma or Diabetic Retinopathy
115.	Dr. Khoo Say Peng	Effect of Ethambutol on Visual Functions of Patient with Tuberculosis in Sabah
116.	Dr. Sree Kumar a/l Palanicawandar	Serum Level of Interleukin-6 is an Indicator for Predicting Diabetic Macular Edema
117.	Dr. Umni Kalsom binti Mohd. Ali	Utility Analysis of Patients with Visual Impairment Due to Diabetic Retinopathy After Laser Treatment
118.	Dr. Widad bin Md. Yusof @ Mohd. Yusof	Visual Function in Phacoemulsification and Extracapsular Cataract Extraction
119.	Dr. Yip Chee Wai	HUKM Diabetic Maculopathy: Intravitreal Triamcinolone Acetonide Injection in the Treatment of Refractory Diabetic Macular Oedema
120.	Dr. Adzura bt. Salam	Serum IGF-I Level in Pregnant Diabetics (A Pilot Study)
121.	Dr. Mohasdjone @ Muhammad Johari b. Mohamad	
122.	Dr. Azura binti Ramlee	
123.	Dr. Roslin Azni bt. Abdul Aziz	
124.	Dr. Sunder a/l Ramasamy	
125.	Dr. Faiezah bt. Abu Samah	
126.	Dr. Sim Pek Eng	