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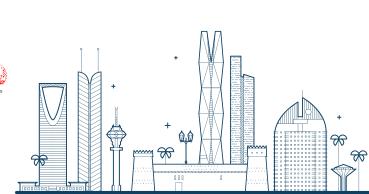






(ing Khaled Eye specialist Hospital The 40th Annual Sympos of the King Khaled Eye Specialist Hospital





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Welcome to the Saudi Ophthalmology 2023 (SO2023) Meeting. SO2023 is a joint meeting of the 40th Annual Symposium of the King Khaled Eye Specialist Hospital (KKESH) and the 35th Scientific Meeting of the Saudi Ophthalmological Society (SOS), held in collaboration with King Saud University (KSU). KKESH has played a major role in organizing international ophthalmic meetings in Saudi Arabia since its first symposium in 1982.

The organization of this conference is part of a larger positive trend in the development of health standards and services in our region. In this context, the Kingdom has become a distinguished model for the provision of ophthalmological care, particularly in terms of preventing blindness, thanks to the leadership and support of King Khaled Eye Specialist Hospital. The long history of excellence in teaching, training, and research at KKESH has raised the standard of ophthalmic services available to patients in the kingdom and across the region.

As KKESH moves towards the implementation of our country's Vision 2030, we will continue to play a major role in the development of eye care at a national level and to serve as a positive regional influence. Thanks to the exemplary devotion and hard work of our team members, KKESH will remain a home for ophthalmologists in Saudi Arabia and beyond, making our expertise and services accessible to all.

Through lectures, courses, poster sessions, and video presentations, SO2023 will focus on recent advances in the areas of *Cornea, Cataract and Refractive Surgery, Oculoplastics, Artificial Intelligence, Vitreoretinal, Optometry, and Uveitis.*

Finally, as our role in SO2023 was to arrange an up-to-date scientific program with our colleagues from SOS and KSU, we are grateful to our international and local speakers for sharing their clinical experiences and research. We extend our appreciation to the numerous individuals who worked behind the scenes to ensure the success of this meeting.

Enjoy SO2023 and Riyadh "Ahlan wa Sahlan"



ABDULAZIZ ALRAJHI

Chairman, Steering Committee Saudi Ophthalmology 2023 Chief Executive Officer King Khaled Eye Specialist Hospital It is my honor and pleasure to welcome you all to Saudi Ophthalmology 2023 (SO2023), a combined meeting of the 35th Annual Scientific Meeting of the Saudi Ophthalmological Society (SOS) and the 40th Annual Symposium of the King Khaled Eye Specialist Hospital (KKESH) in collaboration with the Department of Ophthalmology, College of Medicine, King Saud University (KSU).

This combined annual scientific meeting is an educational activity that will provide the delegates with a greater platform to discuss ophthalmic issues concerning advanced techniques, modern treatment methods, and better vision to raise the scientific standards of ophthalmology personnel as well as the quality of eye care services provided to our patients.

Since the establishment of SOS on 16th September 1985, as one of the first Saudi Scientific Medical Societies and the only ophthalmological to be formed, ophthalmologists in the Kingdom of Saudi Arabia and neighboring countries have greatly benefited. Under the leadership of the Custodian of the Two Holy Mosques, King Salman bin Abdulaziz Al Saud, and the Honorary President of SOS, HRH Prince Ahmed bin Abdulaziz Al Saud, the Society continues to strive to achieve its future goals. We continue to unite our efforts and goals to provide the strongest and most comprehensive meeting in the region in order to better serve ophthalmologists and optometrists.

I would like to express my personal gratitude to the Steering, Scientific Program, and Organizing Committees for their genuine efforts and dedication in organizing Saudi Ophthalmology 2023.



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Chairman, Oculoplastics Division King Khaled Eye Specialist Hospital Riyadh, Saudi Arabia

Mahmood Showail, MD

Consultant Ophthalmologist and Assistant Professor King Abdulaziz University Jeddah, Saudi Arabia

Ahmed AlSinan, MD

Artificial Intelligence Consultant The National Center of Artificial Intelligence, Saudi Data and Artificial Intelligence Authority Riyadh, Saudi Arabia

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Engr. Rawan AlYahya

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Abdulrahman Abdullah AlZaid, MD

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Nouf AlZendi, MD Consultant, Glaucoma Division King Khaled Eye Specialist Hospital Riyadh, Saudi Arabia

Asma Khalaf AlZuabi, MD

Medical Retina and Uveitis Associate Consultant Imam Abdulrahman Bin Faisal University-King Fahad Hospital of the University AlKhobar, Saudi Arabia

Program at Glance

Wednesday 18 October 2023

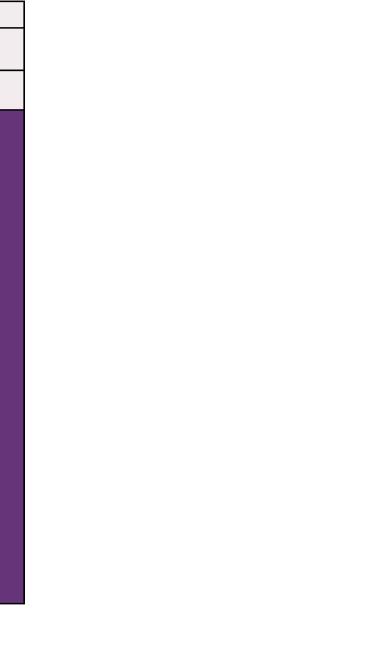
12:30	Pre-Registration						
Time	Pre-Meeting Day						
Time	Auditorium A	Auditorium B					
13:00 - 14:30	Case Presentations Illustrating Key Orthoptic Concepts (90-min)						
14:30 - 15:00	Coffee Break						
15:00 - 16:00	What You Need to Understand Before Making Your Career Plan? (60-min)	Review of Cataract Management					
16:00 - 16:15	Prayer & Coffee Break						
16:15 - 17:10							



Saudi Young Ophthalmologist

Anterior Segment





Program at Glance Thursday 19 October 2023

07:00 - 09:00 Check-in and Registration								
T !	Subspecialty				Courses			
Time	Auditorium A	Auditorium B	Auditorium C	Auditorium D	Meeting Room 2	Meeting Room 4	Meeting Room 5	
09:30 - 11:00	KKESH Artificial Intelligence (Al) I	Cataract Surgery and Secondary IOL Implantation	Update on Non- Infectious Uveitis Treatment	Optometry	Optical Coherence Tomography Angiography: Basics and Beyond \$ (60-min)	Comprehensive Course on Glaucoma Investigations \$ (60-min)	Phaco Course Wet Lab \$ (60-min)	
11:00 - 12:00			Openii	ng Ceremony (Auditor	rium B)			
12:00 - 13:00				Prayer & Lunch Breal	(
13:00 - 14:00			King Khalec	I Memorial Lecture (A	uditorium B)			
14:00 - 14:15		_		Coffee Break				
14:15 - 15:15	KKESH Session Leadership	The Spectrum of Ocular Surface Disease	Surgical Retina 1	Optometry	Demystifying Al for Ophthalmologists \$ (60-min)	Orbital Imaging \$ (90-min)	Endothelial Keratoplasty Wet Lab \$ (90-min)	
15:15 - 15:35	Prayer & Coffee Break Satellite Symposia Bayer Prayer & Coffee Break Burden in Retinal Diseases							
15:35 - 17:05	KKESH Session National Eye Care Plan, Update and Feedback	Frontiers in Inherited Retinal Diseases (IRDs)	Saudi Young Ophthalmologist	Refractive Surgery: ICLs and Presbyopic IOLs	Vogt-Koyanagi- Harada Disease (VKH): Current Knowledge and Perspectives (60-min)	Orbital Trauma \$ (60-min)	KKESH Basic Ophthalmic Ultrasound Course \$ (90-min)	
17:05 - 18:05		SOS General Assen	nbly (Auditorium B)		Diagnosis and Management of Limbal Stem Cell Deficiency (45-min)	Approach to Iris Defects \$ (60-min)	Saudi Healthcare Transformation (Eye Health Care Perspective) (40-min)	
18:30 - 20:30	Satellite Symposia OSAS Medical Refractive Surgery	The Council of Cooperative Health Insurance (CCHI) 18:30 - 20:00						
	KKESH Session Anterior Segment Uveitis Optometry Vitreoretinal					nal		
	Glaucoma	Artificial Intelligence	e Oculoplastic	cs Saud	i Young Ophtalmologist	Saudi Tra	ansformation	

Day 1



Program at Glance Friday 20 October 2023

	Subspecialty			Courses			
Time	Auditorium A	Auditorium B	Auditorium C	Auditorium D	Meeting Room 2	Meeting Room 4	Meeting Room 5
09:30 - 11:00	KKESH Session Endophthalmitis Course	Keratoconus	KKESH Artificial Intelligence (AI) II	Orbital	Electrophysiology \$ (60-min)	Femto CAIRS and BLT: A Revolution in the Treatment of Keratoconus \$ (60-min)	Endothelial Keratoplasty Wet Lab \$ (90-min)
11:00 - 11:30	Satellite Symposia Medical International Implantable Collamer Lens (ICL)	Satellite Symposia Santen Dry Eye Work Up in Refractive Laser and Lens Surgery	Satellite Symposia Amico Discover More About ARGOS	Satellite Symposia Horizon Therapeutics New Era in the Management of Thyroid Eye Disease			
11:30 - 13:00				Prayer & Lunch Break	- -		
13:00 - 14:00	KKESH Session Pediatric Ophthalmology and Strabismus Course	Challenging Clinical Round in Inherited Retinal Diseases (IRDs)	Periocular Rejuvenation	Optometry	Corneal Imaging for Refractive Surgery \$ (60-min)	Tips and Tricks of Deep Sclerectomy Surgery \$ (40-min)	Endothelial Keratoplasty
14:00 - 14:20		Satellite Symposia Roche Where Two Worlds Meet?			Coffee Break		Wet Lab \$ (90-min)
14:20 - 15:20		Saudi Ophthalmological Society Gold Medal Lecture (Auditorium B)					
	Announcement of Best Video and Best Poster (Auditorium B)						
15:20 - 15:40				Prayer & Coffee Breal	K		
15:40 - 17:10	Egyptian Ophthalmological Society (EOS) Vitreoretinal	Corneal Infections and Immune Diseases	Eyelid	Choroidal Imaging in Uveitis, Local Therapies and Challenging Cases	Boost Your Research Productivity Using Artificial Intelligence \$ (2-hrs)	Autofluorescence Imaging \$ (25-min)	Yamane ISHF Technique for Secondary IOL Fixation \$ (60-min)
	KKESH Session	Anterior Segment	Oculoplastics	Vitreoretinal			
	Optometry	Glaucoma	EOS	Uveitis	Artificial Intelligence		



Program at Glance Saturday 21 October 2023

Day	3
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	Subspecialty				Courses			
Time	Auditorium A	Auditorium B	Auditorium C	Auditorium D	Meeting Room 2	Meeting Room 4	Meeting Room 5	
08:30 - 10:00	Gulf Cooperation Council (GCC) Anterior Segment	Aesthetic	Medical Retina	Saudi Young Ophthalmologist	The DMEK MasterClass \$ (90-min)	How to Master (PTK) for Treating Corneal Opacities? \$ (60-min)	Endothelial Keratoplasty Wet Lab \$ (90-min)	
10:00 - 10:25				Coffee Break		•		
10:25 - 11:55	Keratoplasty	Pediatric Retina	Eyelid	Optometry	DALK Pearls Learnt Through Clinical Practice \$ (60-min)	Corneal Topography \$ (60-min)	Phaco Course Wet Lab \$ (60-min)	
11:55 - 12:25	Satellite Symposia Saudi Services & Health Care Co. Anterion: All in One Solution for Cornea,				J			
	Refractive and Cataract Surgery							
12:25 - 13:30				Prayer & Lunch Breal	k			
13:30 - 15:00	Cautions and Precautions of Cataract Surgery following Corneal and Phakic IOLs Refractive Surgery (90-min)	Surgical Retina II	Orbital	Syphilitic Uveitis: Eliciting Knowledge from Experts on an Emerging Disease	I-Tracey Technology for Premium IOL and ICL WTW Measurement. Is It Worth It? \$ (60-min)	Basic Strabismus Surgery (Hands-on) \$ (90-min)	Phaco Course Wet Lab \$ (60-min)	
15:00 - 15:30				Prayer & Coffee Brea	J k			
15:30 - 16:30	Trauma and Lacrimal	OCT Angiography in Uveitis	Refractive Surgery	Complex Cases Medical and Surgical Retina	Toric IOLs: When? How? Where Do We Go Wrong? \$ (60-min)	Basic Ophthalmic Technical Investigations (90-min)	Endothelial Keratoplasty Wet Lab \$ (90-min)	
16:30 - 17:30		Closi	ng Remarks (Auditori	um B)				
	GCC	Oculoplastics	Vitreoretinal	Saudi Young Oph	talmologist	Anterior Segment		
	Optometry	Uveitis	Pediatric	Ophthalmic Techn	ical Investigations			

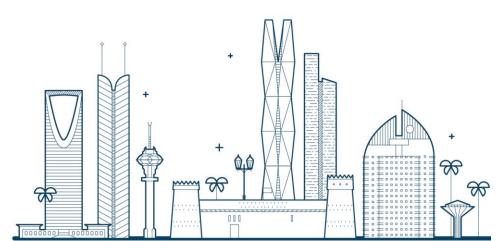






Scientific Program









PRE-MEETING DAY Wednesday 18 October 2023

12:30	Pre-Registration
Session W1A	Case Presentations Illustrating Key Orthoptic Concepts (Auditorium A)
13:00 – 14:20	Darren Oystreck Hanouf AlKharashi
14:20 – 14:30	Discussion
14:30 – 15:00	Coffee Break
Session W2A	What You Need to Understand Before Making Your Career Plan? (Auditorium A)
15:00 – 15:50	Adel AlAkeely Rafah Fairaq
15:50 – 16:00	Discussion
16:00 – 16:15	Prayer and Coffee Break
Session W1B	Review of Cataract Management (Auditorium B)
13:00 – 13:10	Welcoming and Opening Remarks Sultan AlZaaidi
13:10 – 13:25	Cataract Definition, Diagnosis and Types Faisal AlDosari
13:25 – 13:35	Cataract Investigations Faisal AlDosari
13:35 – 13:45	IOL Calculation Turki Bin Dakhil
13:45 – 13:55	Special Formulas in IOL Calculations
13:55 – 14:05	Role of B-Scan in Cataract Diagnosis and Management
14:05 – 14:15	Break +
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- 14:15 14:25 **Revolution in Cataract Surgery: Past and Future** Sultan AlZaaidi
- 14:25 14:35 **Revolution in IOL Technology** Turki Bin Dakhil
- 14:35 14:45 Adjusting for Settings and Special Tasks Sultan AlZaaidi
- 14:45 14:50 Break
- 14:50 15:00 Extra Capsular Cataract Extraction (ECCE) Sultan AlZaaidi
- 15:00 15:10 **Modifications in ECCE** Sultan AlZaaidi
- 15:10 15:20 Introduction to Phacoemulsification Faisal AlDosari
- 15:20 15:30 Fluidics and Phaco Dynamics Faisal AlDosari
- 15:30 15:40 **Phacoemulsification: Standardized Techniques** Mohammed AlDossary
- 15:40 15:45 Break
- 15:45 15:55 Wounds: Creation and Closure (Phaco and ECCE) Mohammed AlDossary
- 15:55 16:05 **Pre-Operative and Intra-Operative Medication** Abdulmalik AlQahtani
- 16:05 16:15 **Peri-Operative Preparations and Complications** Mohammed AlDossary
- 16:15 16:25 Standard Post-Operative Care Abdulmalik AlQahtani
- 16:25 16:35 **Retina: Consideration in Cataract Surgery** Maha AlShehri
- 16:35 16:45 **Oculoplastic: Consideration in Cataract Surgery** Nouf AlJowesir
- 16:45 16:55 Glaucoma and Cataract Saad AlShamrani

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16:55 – 17:10 Discussion



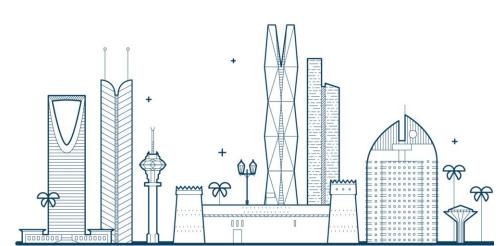




DAY ONE Thursday 19 October 2023

07:00 - 09:00	Check-in and Registration
Session T1A	KKESH Artificial Intelligence (AI) I (Auditorium A)
Chair: Moderator:	Abdulaziz AIRajhi Adi AlOwaifeer
09:30 – 09:40	The Role of Large Language Models in Ophthalmology: How Can ChatGPT Help Ophthalmologist? Adi AlOwaifeer, Renad AlSubaie
09:40 – 09:50	Machine Learning to Optimize Clinical Workflow: Reducing Appointment No Shows at KKESH Mozon AlShareef
09:50 – 10:00	Characterizing Microbial Keratitis Using Artificial Intelligence: The KKESH Experience Deema Jomar
10:00 – 10:10	The National Center for Artificial Intelligence (SDAIA): Advancing Healthcare with AI Mona AlMehaid
10:10 – 10:20	Deep Learning Techniques for Automated Diagnosis of Diabetic Retinopathy Ahmed AlSinan
10:20 – 10:30	Accelerating the Adoption of Diabetic Retinopathy Screening Using AI: The Experience of a National Project Ahmed AlYahya
10:30 – 10:40	Will Artificial Intelligence Replace Ophthalmologists? Konstantinos Balaskas
10:40 - 10:50	Discussion





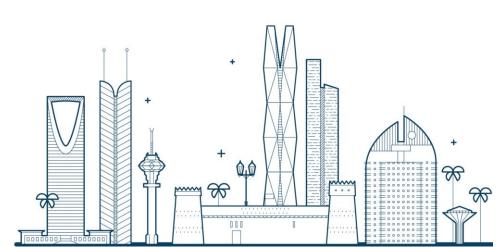




Session T1B	Anterior Segment (Cataract Surgery and Secondary IOL Implantation) (Auditorium B)
Chair: Moderator: Panelists:	Randall Ulate Piedra Sara AlShaker Faisal AlJassar, Turki Bin Dakhil
09:30 – 09:48	Cataract Surgery in Patients with Keratoconus Bradley Randleman
09:48 – 09:55	IOL Calculations in Long Eyes Turki Bin Dakhil
09:55 – 10:10	Management of Zonular Weakness Randall Ulate Piedra
10:10 – 10:20	Comparison of Different Types of Secondary IOL Techniques When Combined with Keratoplasty Faisal AlJassar
10:20 – 10:25	Comparison of Intraocular Lens Implantation by Transscleral Glued Technique vs. Gore-Tex Sutures for Eyes with Inadequate Capsular Support: Analysis of the Postoperative Visual Outcome and Complications Halah Bin Helayel
10:25 – 10:30	Visual Outcomes and Risk of Rhegmatogenous Retinal Detachment Following Posterior Capsule Rupture during Cataract Surgery: With vs. Without Dropped Nuclear Lens Fragments Rakan AlEssa
10:30 – 10:45	Management of Subluxed IOLs Randall Ulate Piedra
10:45 – 10:50	Early Lens Aspiration with Posterior Chamber Intraocular Lens and Capsular Tension Ring in Microspherophakia to Avoid Lens-Induced Complications Enmar AlMazyad
10:50 – 10:55	Discussion











Session T1C	Uveitis (Update on Non-Infectious Uveitis Treatment) (Auditorium C)					
Chair: Moderator:	Ahmed Abu ElAsrar Abdulrahman AlSaedi					
09:30 – 09:40	Analysis of Aqueous Humor of Patients with Uveitis for Cytokines and Chemokines Improved Selection of Biologic Therapy Ahmed Abu ElAsrar					
09:40 - 09:50	Emerging Biologics in Non-Infectious Uveitis Abdulrahman AlBloushi					
09:50 – 10:00	Biologics Biosimilars. Are They Effective? Ibrahim AlMaghlouth					
10:00 – 10:10	Tips and Tricks in Using Biologics Ibrahim AlMaghlouth					
10:10 – 10:50	Challenging Cases Case No. 1 - Hassan AlDhibi (8-minute) Case No. 2 - Abdulrahman AlBloushi (8-minute) Case No. 3 - Hind AlAbdullah (8 minute) Case No. 4 - Abdulrahman AlKaff (8-minute) Case No. 5 - Abeer AlHazzani (8-minute)					
10:50 – 11:00	Discussion					
Session T1D	Optometry (Auditorium D)					
Chair: Moderator:	Lina AlKahmous Hanouf AlKharashi					
09:30 – 09:50	Introduction to the Orthoptic Assessment Darren Oystreck					
09:50 – 10:10	Approach to the Orthoptic Assessment – Tests and Interpretation Darren Oystreck					
10:10 – 10:30	Detecting and Classifying Strabismus Darren Oystreck					
10:30 – 10:50	Strabismus – Diplopia and Sensory Adaptations Darren Oystreck					
10:50 – 11:00	Discussion					
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Sessi	on T1M2	Optical Coherence Tomography Angiography: Basics and Beyond (Meeting Room 2)
09:30	– 10:20	Sawsan Nowilaty
10:20	- 10:30	Discussion
Sessi	on T1M4	Comprehensive Course on Glaucoma Investigations (Meeting Room 4)
09:30	– 10:20	Nouf AlZendi, Dania Bamefleh, Furat AlRajhi
10:20	- 10:30	Discussion
Sessi	on T1M5	Phaco Course: Wet Lab (Meeting Room 5)
09:30	- 10:30	Sultan AlZaaidi
11:00	- 12:00	Opening Ceremony (Auditorium B)
12:00	- 13:00	Prayer and Lunch Break
Sessi	on T2A	King Khaled Memorial Lecture (Auditorium B)
Chair	:	Abdulaziz AlRajhi
13:00	- 13:05	King Khaled and King Khaled Eye Specialist Hospital Abdulaziz AlRajhi
13:05	– 13:10	Introduction of Prof. Bradley Randleman Abdulaziz AlRajhi
13:10	- 13:50	Corneal Biomechanics: The Next (R)evolution? Bradley Randleman
13:50	- 14:00	Discussion +
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	14:00 – 14:15	Coffee Break
	Session T3M4	Orbital Imaging (Meeting Room 4)
	14:00 – 15:20	Adel AlSuhaibani, Yasser AlFaky
	15:20 – 15:30	Discussion
	Session T3M5	Endothelial Keratoplasty Wet Lab (Meeting Room 5)
	14:00 – 15:30	Muhammad Ahad, Eric Abdullayev, Parwez Hossain
	Session T3A	KKESH Session Leadership (Women in Leadership; the GCC Experience) (Auditorium A)
	Moderator: Panelists: 14:15 – 15:15	Abdulaziz AlRajhi Fatemah AlShamlan Manal Bouhaimed Dina Alismail
	Session T3B	Anterior Segment (The Spectrum of Ocular Surface Disease) (Auditorium B)
	Chair: Moderator: Panelists:	Ali Djalilian Muhammad Ahad Mahmood Showail, Ahmad AlMaskari
	14:15 – 14:25	Ocular GVHD: Complications and Management Ahmad AlMaskari
	14:25 – 14:30	Dry Eye OmniLenz Application of Omnigen Research Study (DOORS) Sònia Travé Huarte
	14:30 – 14:37	SLET Combined with Keratoplasty in the Pediatric Age Group Mahmood Showail
	14:37 – 14:52	Management of Persistent Cornel Epithelial Defects Ali Djalilian
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14:52 – 15:07	Diagnosis and Management of Limbal Stem Cell Deficiency Ali Djalilian
15:07 – 15:15	Discussion
Session T3C	Vitreoretinal (Surgical Retina 1) (Auditorium C)
Chair: Moderator:	Marwan Abouammoh Rayan AlShareef
14:15 – 14:25	Ergonomics for the Ophthalmic Surgeon - Don't Cripple Yourself! Christopher Riemann
14:25 – 14:35	Ultra-Wide Field OCT as Decision Making Tool for Surgical Retina Diseases Adel AlAkeely
14:35 – 14:45	Gore-Tex Scleral Fixated IOL: The Easiest Technique Mohammad Hazzazi
14:45 – 14:55	Yamane Technique – Made Easy Abdullah Saleh AlQahtani
14:55 – 15:05	The Sutured/Scleral Fixated PCIOL – My Vitreoretinal Perspective Christopher Riemann
15:05 – 15:15	Discussion

Session T3D Optometry (Auditorium D)

Chair: Moderator:	Dena Dahy Abdulrahman AlGaeed
14:15 – 14:35	The Art of Ophthalmic Ultrasound Eman AlMashaan, Asma Jokhab
14:35 – 14:50	Visualizing and Evaluation the Anterior Segment of the Eye (UBM–Ultrasound Biomicroscopy) Dena Dahy
14:50 – 15:05	To See Beyond (Common B-Scan Cases) Yasmeen AlHarby
15:05 – 15:15	Discussion

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Session T3M2	Demystifying Al for Ophthalmologists (Meeting Room 2)
14:15 – 15:05	Konstantinos Balaskas, Engr. Rawan AlYahya, Engr. Jawharah AlMulhim
15:05 – 15:15	Discussion
Session T4C	Satellite Symposia (Bayer) (Auditorium C)
15:15 – 15:35	Reducing Treatment Burden in Retinal Diseases Abdullah Saleh AlQahtani
15:15 – 15:35	Prayer and Coffee Break
Session T5A	KKESH Session (National Eye Care Plan, Update and Feedback) (Auditorium A)
Moderator: Panelists: 15:35 - 17:05	Abdulaziz AlRajhi Fatemah AlShamlan Mohammed AlShaban Mohammed AlBlowi
The draft nationa	I plan will be presented and feedback and discussion will take place with the audience.
Session T5B	Ophthalmic Genetics (Frontiers in Inherited Retinal Diseases (IRDs) (Auditorium B)
Chair: Moderator:	Sawsan Nowilaty Basamat AlMoallem
15:35 – 15:50	Basic Genetics in IRDs Arif Khan
15:50 – 16:05	IRDs; Approach to Diagnosis Omar Mahroo

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16:05 – 16:20 **Pitfalls in IRDs' Genetic Testing** Arif Khan

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16:20 – 16:35 **Top Genes in IRDs** Omar Mahroo







- 16:35 16:45 **Pediatric IRDs that Must Not Be Missed** Arif Khan
- 16:45 16:55 **IRDs' Management and Gene Therapy** Omar Mahroo
- 16:55 17:05 Discussion

Session T5C Saudi Young Ophthalmologist (Auditorium C)

Chair:Ahmad AlRubaianModerator:Abdullah AlHoussien

- 15:35 15:50 **Recommendations and Tips to be a Successful Ophthalmologist** Ali AlRajhi
- 15:50 16:05 **Traps and Pitfalls of Young Consultants** Mohammed AlMutlak
- 16:05 16:20 Private Practice in Ophthalmology. How to Start and Promote? Turad AlKadi
- 16:20 16:35 Research in Busy Practice Adel AlSuhaibani
- 16:35 16:50 From Good to Great During Training Program Hamad AlSubaie
- 16:50 17:05 Discussion

Session T5D Anterior Segment (Refractive Surgery: ICLs and Presbyopic IOLs) (Auditorium D)

Chair:Bradley RandlemanModerator:Khalid AlArfajPanelists:Alaa Eldanasoury, David Gritz

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15:35 – 15:50 Cataract Surgery After Refractive Surgery: Principles to Achieve Patient Satisfaction Bradley Randleman









- 15:50 16:00 Actual versus Predicted ICL Vault Using Three Different Calculation Formulas Alaa Eldanasoury
- 16:00 16:05 Biotech Phakic IOL, a Replica or an Upgrade? Mohamed Hosny
- 16:05 16:15 Evaluation of Intraocular Scattering After Refractive Lens Exchange and Trifocal Intraocular Lens (IOL) Implantation in Eyes with Clear Lens or Early Nuclear Sclerosis Alaa Eldanasoury
- 16:15 16:35 **Presbyopic IOLs: Minimize Failures and Maximize Success** David Gritz
- 16:35 16:50 Managing Dissatisfaction After Presbyopia-Correcting IOL Implantation Bradley Randleman
- 16:50 17:05 Discussion

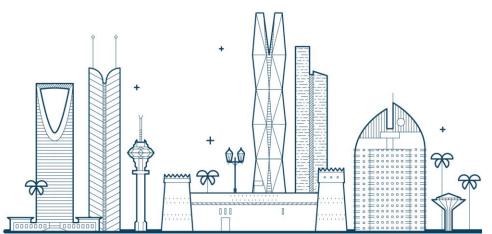
Session T5M2 Vogt-Koyanagi-Harada Disease (VKH): Current Knowledge and Perspectives (Meeting Room 2)

- Chair:Hassan AlDhibiModerator:Abrar AlSalamah
- 15:35 15:45 **Overview of VKH Disease, Classification, and Clinical Presentation** Abdulrahman AlSaedi
- 15:45 15:55 New Perspectives on Imaging and Treatment of Initial-Onset Acute Uveitis Associated with Vogt-Koyanagi-Harada Disease Ahmed Abu ElAsrar
- 15:55 16:05 Therapeutic Window of Opportunity in the Acute Uveitic Phase of Vogt– Koyanagi–Harada Disease: Prevention of Late Autoimmune Complications by Early Intervention Ahmed Abu ElAsrar
- 16:05 16:15 VKH Disease in Special Conditions Abdulrahman AlBloushi
- 16:15 16:25 Challenging VKH Cases Hassan AlDhibi

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16:25 - 16:35 Discussion



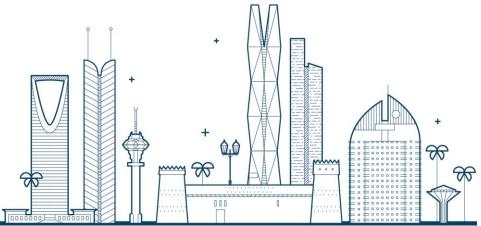






Session T5M4	Orbital Trauma (Meeting Room 4)
15:35 – 16:25	Ashraf Eldesouky
16:25 – 16:35	Discussion
Session T5M5	KKESH Basic Ophthalmic Ultrasound Course (Meeting Room 5)
Moderator:	Abdulrhman AlGaeed
15:35 – 17:05	Dena Dahy, Asma Jokhab, Eman AlMashaan, Yasmeen AlHarby, Mohammed Azzayed
17:05 – 18:05	SOS General Assembly (Auditorium B)
Session T6M2	Diagnosis and Management of Limbel Stem Cell Deficiency
Session romz	Diagnosis and Management of Limbal Stem Cell Deficiency (Meeting Room 2)
17:05 – 17:40	Ali Djalilian
17:40 – 17:50	Discussion
Session T6M4	Approach to Iris Defects (Meeting Room 4)
17:05 – 17:55	Rafah Fairaq, Alaa Mofti, Mahmood Showail
17:55 – 18:05	Discussion
Session T6M5	Saudi Healthcare Transformation (Eye Health Care Perspective) (Meeting Room 5)
17:15 – 17:45	Abdulmalik AlQahtani
17:45 – 17:55	Discussion

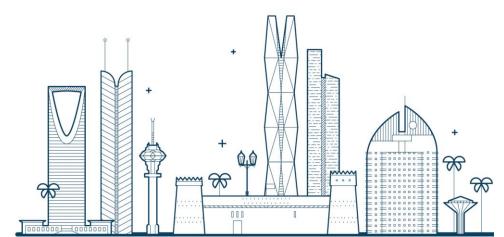








Session T7A	Satellite Symposia (OSAS Medical) (Auditorium A)
18:30 – 20:30	Refractive Surgery Jhon Kelonaples and Tigo Ontario
Session T7B	The Council of Cooperative Health Insurance (CCHI) (Auditorium B)
Chair: Panelists:	Shadi AlMoziny Susan Young, Rimah AlMohammad, Roa'a AlKharashi
18:30 – 18:50	CHI Clinical Guidelines Shadi AlMoziny
18:50 – 19:10	Clinical Coding and Case Mix Susan Young
19:10 – 19:30	Value-Based Healthcare Rimah AlMohammad
19:30 – 20:00	Questions









DAY TWO Friday 20 October 2023

Session F1A	KKESH Session (Endophthalmitis: A Comprehensive Approach to Diagnosis and Management for Everyone) (Auditorium A)
Chairs:	Valmore Semidey, Hamad AlSubaie
09:30 – 09:45	Basics of Endophthalmitis Clinical Presentation (Adults vs. Pediatrics and Etiology) Reem AlAhmadi
09:45 – 09:55	Anterior Segment and Uveitic Mimickers of Endophthalmitis Hamad AlSubaie
09:55 – 10:05	Basics in Diagnostics for Endophthalmitis (B SCAN - Vitreous Tap-Vitreous Biopsy) Faisal Saeed AlQahtani
10:05 – 10:15	Decision Time. Should We Inject Antibiotics or Proceed with Vitrectomy? Valmore Semidey
10:15 – 10:25	Intravitreal Antibiotic Preparation- Tap/Inject Technique Khaled AlMalki
10:25 – 10:35	Surgical Management for Endophthalmitis Abdullah AlBahlal
10:35 – 10:50	Challenging Cases 1. Serial Monitoring for Microbial Keratitis Endophthalmitis. Catch them Early On Valmore Semidey (3-minute)
	 Suture Related Endophthalmitis in a Pediatric Patient Reem AlAhmadi (3-minute)
	3. Post Cataract Fungal Endophthalmitis Hamad AlSubaie (3-minute)
	 Bilateral Endogenous Endophthalmitis in Immunocompromised Patient Valmore Semidey (3-minute)
	5. Pars Plana Vitrectomy Pearls Faisal Saeed AlQahtani (3-minute)
	 Endogenous Salmonella Endophthalmitis in a Healthy Patient Valmore Semidey (3-minute)
10:50 – 11:00	Discussion + +
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Session F1B	Anterior Segment (Keratoconus) (Auditorium B)
Chair: Moderator: Panelists:	Bruce Allan Hatem Kalantan Bradley Randleman, Malek AlRobaian
09:30 – 10:10	The Fragility of Knowledge: The Relevance of the Posterior Cornea in Refractive Surgery and KC Detection Bradley Randleman
10:10 – 10:25	Artificial Intelligence in Keratoconus Bruce Allan
10:25 – 10:30	Hyperopic Keratoconus: Investigation and Descriptive Analysis Malek AlRobaian
10:30 – 10:35	Splinter Cataract in Patients with Keratoconus and Frequent Eye Rubbing: A Novel Finding Sara AlHilali
10:35 – 10:50	Tricky Topographies: Case Presentations Bradley Randleman
10:50 - 11:00	Discussion
Section E1C	KKESH Artificial Intolligance (Al) II

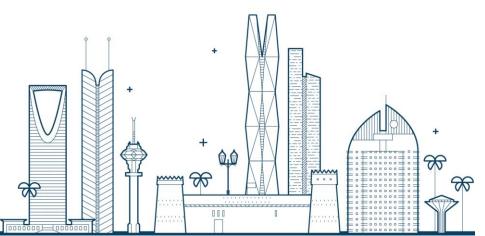
Session F1C KKESH Artificial Intelligence (AI) II (Auditorium C)

Chair:Adel AlAkeelyModerator:Abdulrahman Badawi

09:30 – 09:35 Introduction Abdulrahman Badawi

- 09:35 09:50 The Ophthalmic Reading Centre and Clinical Al Lab at Moorfields Eye Hospital: Combining Ocular Imaging with Al Konstantinos Balaskas
- 09:50 10:05 National Guard Health Affairs (NGHA)-King Abdullah International Medical Research Center (KAIMRC) Big Data Hub Ahmed AlMazroa









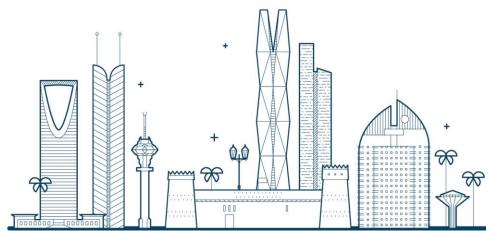
- 10:05 10:15 Artificial Intelligence in Retinal Disease: Clinical Application, Challenges, and Future Directions Konstantinos Balaskas
- 10:15 10:25 Novel Insights in the Exudative Biomarkers of Neovascular Age-Related Macular Degeneration Using Artificial Intelligence Bilal Haj Najeeb
- 10:25 10:35 Glaucoma Screening Deep Learning System Using NGHA-KAIMRC Ocular Big Data Yahya Bokhari
- 10:35 10:45 Multimodal Deep Learning System for Hypertension Detection with NGHA-KAIMRC Ocular Big Data Abdulrhman AlJouie
- 10:45 11:00 Discussion

Session F1D Oculoplastics (Orbital) (Auditorium D)

Chair: Moderator:	Ayman Ayoubi Mazen AlSamnan
09:25 – 09:30	Introduction and Welcoming of Speakers Mohammad AlSemari
09:30 - 09:47	Anatomy in Surgery for Grave's Orbitopathy and Lid Retraction Correction Hirohiko Kakizaki
09:47 – 10:04	Medical Management for Thyroid Eye Disease Bobby Korn
10:04 - 10:21	Small Incision Orbital Surgery Ashraf Eldessouky
10:21 – 10:38	Clinical Features and Management of Orbital Fractures Vikram Durairaj
10:38 – 10:55	Ocular Motility Changes in Orbital Disorders Ashraf Eldessouky

10:55 - 11:00 Discussion









	Session F1M2	Electrophysiology Course (Meeting Room 2)
	09:30 – 10:20	Omar Mahroo
	10:20 – 10:30	Discussion
	Session F1M4	Femto CAIRS and BLT: A Revolution in the Treatment of Keratoconus (Meeting Room 4)
	09:30 – 10:20	Bader Khayat
	10:20 – 10:30	Discussion
	Session F1M5	Endothelial Keratoplasty Wet Lab (Meeting Room 5)
	09:30 - 11:00	Muhammad Ahad, Eric Abdullayev, Parwez Hossain
	Session F2A	Satellite Symposia (Medicals International) (Auditorium A)
	11:00 – 11:30	 Why EVO ICL is a Great Choice for Moderate Myopia and a Lifelong Solution? Choosing the Right Size with EVO ICL Ali AlDulaimi
	Session F2B	Satellite Symposia (Santen) (Auditorium B)
	11:00 – 11:30	Dry Eye Work Up in Refractive Laser and Lens Surgery Parwez Hossain
	Session F2C	Satellite Symposia (Amico) (Auditorium C)
	11:00 – 11:15	Discover More About ARGOS Biometer – Long Term Results and Progess Romanek Jaroslav
	11-15 – 11:30	Alcon Vision Suite. The Complete Solution
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Session F2D	Satellite Symposia (Horizon Therapeutics) (Auditorium D)
11:00 – 11:30	New Era in the Management of Thyroid Eye Disease Bobby Korn and Habibullah Eatamadi
11:30 – 13:00	Prayer and Lunch Break
Session F3A	KKESH Session (Pediatric Ophthalmology and Strabismus Course) (Auditorium A)
Chair: Moderator: Panelists:	Gorka Sesma Abdullah Khan Saleh AlMesfer, Abdulaziz Awad, Fawzia AlHaimi, Abeer Alawi, Rafaa Babgi
13:00 – 13:10	Dealing with Children: Tips to Have a Cooperative Child in Your Life Abdullah Khan
13:10 – 13:20	Botulinum Toxin for Strabismus Surgery: Still Valid? Gorka Sesma
13:20 – 13:30	Deep Sclerectomy in Childhood Glaucoma Abeer Alawi
13:30 – 13:40	Children's Cataract: All the Things that Any Ophthalmologist Needs to Know Abdulaziz Awad
13:40 – 13:50	General Guideline for Prescription Glasses in Children Fawzia AlHaimi
13:50 – 14:00	Discussion
Session F3B	Ophthalmic Genetics (Challenging Clinical Round in Inherited Retinal Diseases (IRDs) (Auditorium B)
Chair: Moderator:	Abdullah Aoun AlQahtani Moustafa Magliyah
13:00 – 13:15	Mitochondrial Disorders Rola Ba-Abbad

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- Is It Really IRD or Not? 13:15 - 13:30 Arif Khan
- 13:30 13:40 Cone Dystrophy Associated with Autoimmune Polyglandular Syndrome Type 1 Moustafa Magliyah
- 13:40 13:55 **Challenging IRD Cases** Omar Mahroo
- 13:55 14:00 Discussion

Session F3C **Periocular Rejuvenation** (Auditorium C)

- Chair: Adel AlSuhaibani Moderator: Fatimah AlHammad
- 13:00 13:07 Fillers and the Eyelids: Be Aware! Amin Nasr
- Periorbital Rejuvenation with Botulinum Toxin and HA Filler 13:07 - 13:27 Naif AlNomair
- 13:27 13:35 Hyaluronic Acid Filler for Rejuvenation of the Upper Lid Deep Superior Sulcus: An Overview Mohammad AlSemari
- 13:35 13:55**Periocular Pigmentation Treatment** Rua'a AlHarithy
- 13:55 14:00Discussion

Session F3D Optometry (Auditorium D)

Chair: Manal AlHarbi Moderator: Noura AlHabdan

- 13:00 13:15 The Importance of Testing Color Vision in Clinic Ali AlMustanyir
- 13:15 13:25 Age-Related Effect on the Color Discrimination Threshold Ansam AlAteeq





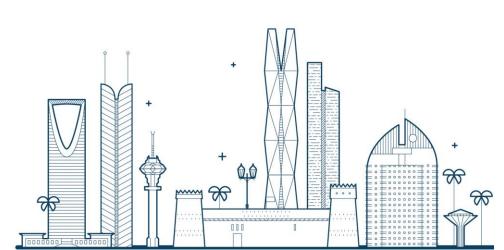




13:25 – 13:40	Evaluation of the Waggoner Computerized D15 (Color Vision Test Using an iPad Device) Reema AlDuhayan
13:40 – 13:50	The Impact of ChromaGen Lenses on Color Vision Deficiency Shouq AlJamlan
13:50 – 14:00	Discussion
Session F3M2	Corneal Imaging for Refractive Surgery (Meeting Room 2)
13:00 – 13:50	Bradley Randleman
13:50 – 14:00	Discussion
Session F3M4	Tips and Tricks of Deep Sclerectomy Surgery (Meeting Room 4)
13:00 – 13:30	Essam Osman
13:30 – 13:40	Discussion
Session F3M5	Endothelial Keratoplasty Wet Lab (Meeting Room 5)
13:00 – 14:30	Muhammad Ahad, Eric Abdullayev, Parwez Hossain
13:00 – 14:30 Session F4B	

14:00 – 14:20 Coffee Break









Session F5A	Saudi Ophthalmological Society Gold Medal Lecture (Auditorium B)
Chair:	Abdulrahman AlBloushi
14:20 – 14:25	Introduction of Prof. Nadia Waheed Abdulrahman AlBloushi
14:25 – 15:10	Gene Therapy in Retinal Disease: Perils and Promise Nadia Waheed
15:10 – 15:20	Discussion
15:20 – 15:40	Announcement of Best Poster and Best Video (Auditorium B) Prayer and Coffee Break
Session F6A	Egyptian Ophthalmological Society (EOS) (Vitreoretinal) (Auditorium A)
Chair: Moderator:	Hany Hamza Sharif Embabi
15:40 – 15:50	Non-Exudative, Silent Macular Neo-Vascularization Karim Raafat
15:50 – 16:00	Diabetic Maculoschesis Mostafa Nabih
16:00 – 16:10	Novel OCT Signs and Biomarkers Karim Raafat
16:10 – 16:20	Is Lens Removal an Integral Part of Pars Plana Vitrectomy? Mostafa Nabeh
16:20 – 16:30	Saving Sight in Infants: Techniques for Vitrectomy in Stage 4A ROP Hany Hamza
16:30 – 16:40	iOCT in Macular Surgery: Does It Make a Difference? Sharif Embabi

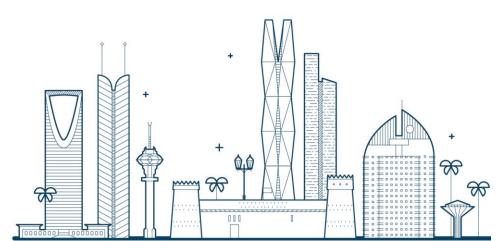






16:40 – 16:50	When Macular Holes Don't Heal: Strategies for Managing Recurrent Cases After ILM Peeling Hany Hamza
16:50 – 17:00	Primary Autologous Retinal Transplant without ILM Peeling for Myopic Macular Hole Retinal Detachment Associated with Posterior Staphyloma Sharif Embabi
17:00 – 17:10	Discussion
Session F6B	Anterior Segment (Corneal Infections and Immune Diseases) (Auditorium B)
Chair: Moderator: Panelists:	Ali Djalilian Turki Bin Dakhil Parwez Hossain, David Gritz
15:40 – 16:00	Systemic Therapy for Severe Inflammatory Ocular Surface Disease Ali Djalilian
16:00 – 16:15	Recent Updates in the Diagnosis and Management of Microbial Keratitis Parwez Hossain
16:15 – 16:20	Antibiotic Resistance Profile in Bacterial Keratitis: A Single Center Study Khalid AlBurayk
16:20 – 16:25	Efficiency of the Novel 222 nm Narrow-Band Ultraviolet (UV) Light in Antifungal and Antibacterial Decontamination of Corneoscleral Surface Eric Abdullayev
16:25 – 16:30	Long Term Keratitis Treatment with Topical Cyclosporin in an Autoimmune Polyglandular Syndrome Type 1 Omar AlAbbasi
16:30 – 16:45	Update on Herpetic Eye Disease David Gritz
16:45 – 17:00	Immunomodulators in the Management of Allergic Eye Disease Parwez Hossain
17:00 – 17:10	Discussion



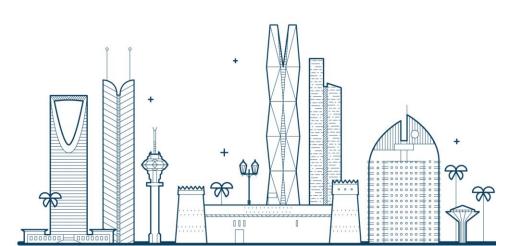






Session F6C	Oculoplastics (Eyelid) (Auditorium C)
Chair: Moderator:	Osama AlSheikh Fadi Hassanin
15:40 – 15:57	Lower Eyelid Retractors: Anatomy and Clinical Application Hirohiko Kakizaki
15:57 – 16:14	Congenital Ptosis Repair with Frontalis Flap Advancement Bobby Korn
16:14 – 16:31	Lateral Canthoplasty Vikram Durairaj
16:31 – 16:48	Demystifying the Lateral Canthus Bobby Korn
16:48 – 17:05	Ophthalmic Complications of Cosmetic Facial Plastic Surgery Vikram Durairaj
17:05 – 17:10	Discussion
Session F6D	Uveitis (Choroidal Imaging in Uveitis, Local Therapies and Challenging Cases) (Auditorium D)
Chair: Moderator:	Carlos Pavesio Abdulrahman AlBloushi
15:40 – 15:55	Choroidal Imaging in Uveitis Carlos Pavesio
15:55 – 16:02	Comparisons of Choroidal Blood Flow Velocity Between Initial-Onset Acute Uveitis Associated with Vogt-Koyanagi-Harada Disease and Acute Central Serous Chorioretinopathy Ahmed Abu ElAsrar
16:02 – 16:10	Acute Uveitic Phase of Vogt-Koyanagi-Harada Disease: Optic Nerve Head Swelling, Ocular Blood Flow and Retinal Oxygen Metabolism Ahmed Abu ElAsrar



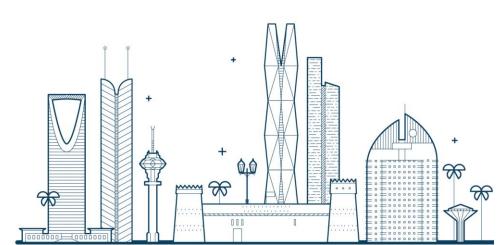






- 16:10 16:25 Local Treatment for Non-Infectious Uveitis Carlos Pavesio
- 16:25 17:00 Challenging Cases Case No. 1 - Carlos Pavesio (10-minute) Case No. 2 - Asma AlZuabi (10-minute) Case No. 3 - Majeedah AlOtaibi (10-minute) Case No. 4 - Abdulrahman AlBloushi (5-minute)
- 17:00 17:10 Discussion
- Session F6M2 Boost Your Research Productivity Using Artificial Intelligence (Meeting Room 2)
- 15:40 17:30 Adi AlOwaifeer, Mohammed AlNaim, Abdulaziz Moria, Norah AlAbdullatif Mujtaba AlKhamees
- 17:30 17:40 Discussion
- Session F6M4 Autofluorescence Imaging (Meetig Room 4)
- 15:40 15:55 Omar Mahroo
- 15:55 16:05 Discussion
- Session F6M5 Yamane ISHF Technique for Secondary IOL Fixation (Meeting Room 5)
- Chair: Sara AlShaker
- 15:40 16:40 Randall Ulate Piedra, Wael Otaif









DAY THREE Saturday 21 October 2023

Session S1A	Gulf Cooperation Council (GCC) (Anterior Segment) (Auditorium A)
Chair: Moderator: Panelists:	Ahmed AlSaadi Ahmed AlMaskari Huda AlDhaheri, Faisal AlJassar
08:30 - 08:40	Therapeutic DALK for Microbial Keratitis Faisal AlJassar
08:40 - 08:55	Tips for Improving Keratoplasty Outcomes Ahmed AlMaskari
08:55 – 09:05	The ART: Cleaning the Way Ahmed AlSaadi
09:05 – 09:15	Update in the Management of Ocular Surface Squamous Neaplasia Huda AlDhaheri
09:15 – 09:30	The Fenestrated Umbrella of Dry Eyes Anoud AlSaati
09:30 - 09:40	The Unhappy ICL Patient, Shall I Explant? Ahmed AlSaadi
09:40 – 09:50	Selective Laser Capsulotomy (CAPSULASER): A High Quality Capsulorhexis Done in 0.23 Seconds Saad AlAmri
09:50 – 10:00	Discussion
Session S1B	Oculoplastics (Aesthetic) (Auditorium B)
Chair: Moderator:	Hirohiko Kakizaki Mohammad AlSemari
08:30 – 08:45	Blepharoplasty – Anatomy and Clinical Tips

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Hirohiko Kakizaki

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- **Blepharoplasty Pearls and Complication** 08:45 - 09:00 Vikram Durairaj **Tackling Brow Ptosis** 09:00 - 09:15Bobby Korn 09:15 - 09:30Browplasty Vikram Durairaj **Cosmetic Outcomes of Epicanthoplasty for Epicanthus Tarsalis** 09:30 - 09:38 Dalal Fatani Lower Eyelid Cosmetic Blepharoplasty – A3 Dimensional Approach 09:38 - 09:53 Vikram Durairaj 09:53 - 10:00 Discussion
- Session S1C Vitreoretinal (Medical Retina) (Auditorium C)
- Chair:Fadwa AlAdelModerator:Budoor AlBabtain
- 08:30 08:50 Advances in OCT and OCTA Nadia Waheed
- 08:50 09:00 It's Not Always Lipofuscin Tariq AlZahem
- 09:00 09:20 Advances in GA Therapies Nadia Waheed
- 09:20 09:35 Five-Year Outcomes of Patients with Diabetic Macular Oedema Treated with Intravitreal Aflibercept Injections: Real-Life Results Marko Lukic
- 09:35 09:50 Non-Vasogenic Cystoid Maculopathy Karim Raafat
- 09:50 10:00 Discussion



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| Session S1D          | Saudi Young Ophthalmologist<br>(Auditorium D)                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Chair:<br>Moderator: | Syed Raheman<br>Rakan AlEssa                                                                           |
| 08:30 - 08:40        | <b>Saudi Young Ophthalmology Group</b><br>Omar AlObaidan                                               |
| 08:40 - 08:50        | Reading Tips and Preparing for Exams in Ophthalmology<br>Rakan AlEssa                                  |
| 08:50 – 09:05        | Improving and Refining Surgical Skills<br>Syed Raheman                                                 |
| 09:05 – 09:25        | An Introduction to Personal Finance: The Basics of Earning, Saving, and<br>Investing<br>Adi AlOwaifeer |
| 09:25 – 09:35        | Importance and Benefit of Recording Your Surgical Video<br>Saad AlHarbi                                |
| 09:35 – 09:45        | Volunteer Experience<br>Sameer AlMansori                                                               |
| 09:45 – 10:00        | Discussion                                                                                             |

## Session S1M2 The DMEK MasterClass (Meeting Room 2)

#### Chair: Sara AlShaker

08:30 – 09:50 Bruce Allan, Randall Ulate Piedra, Muhammad Ahad, Mahmood Showail, Turki Bin Dakhil, Nabeel AlShalabi

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09:50 - 10:00 Discussion

Session S1M4 How to Master (PTK) for Treating Corneal Opacities? (Meeting Room 4)

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08:30 – 09:20 Mohammad Yahya Neama

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09:20 - 09:30 Discussion

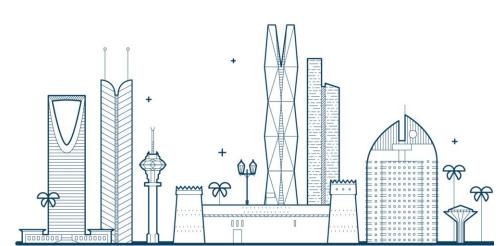






| Session S1M5                       | Endothelial Keratoplasty Wet Lab<br>(Meeting Room 5)                                                                                                                        |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30 – 10:00                      | Muhammad Ahad, Eric Abdullayev, Parwez Hossain                                                                                                                              |
| 10:00 - 10:25                      | Coffee Break                                                                                                                                                                |
|                                    |                                                                                                                                                                             |
| Session S2A                        | Anterior Segment (Keratoplasty)<br>(Auditorium A)                                                                                                                           |
| Chair:<br>Moderator:<br>Panelists: | Bruce Allan<br>Ahmed AlDayel<br>Faisal AlJassar, Bader Khayat                                                                                                               |
| 10:25 – 10:40                      | DMEK Tips and Tricks<br>Bruce Allan                                                                                                                                         |
| 10:40 – 10:55                      | <b>DMEK without DM-Stripping</b><br>Bader Khayat                                                                                                                            |
| 10:55 – 11:05                      | Novel Technique and Device for Delivering Correctly Oriented Preloaded DMEK<br>Grafts into Anterior Chamber (AC) Without Direct or Indirect Manipulation<br>Eric Abdullayev |
| 11:05 – 11:10                      | Evaluation of Keratoplasty in the Pediatric Age Group<br>Ahmed Khattab                                                                                                      |
| 11:10 – 11:15                      | Worldwide Implementation of an Innovative Preloaded Injectable UT-DSAEK<br>Grafts<br>Eric Abdullayev                                                                        |
| 11:15 – 11:35                      | <b>Treating Irregular Astigmatism</b><br>Bruce Allan                                                                                                                        |
| 11:35 – 11:40                      | Same-Day Removal of All Sutures for the Management of Post-Keratoplasty<br>Astigmatism<br>Abdulrahman AlFarhan                                                              |









| 11:40 – 11:45        | Vector Analysis and Prognostic Factors for Femtosecond Astigmatic<br>Keratotomy in Post-Keratoplasty Astigmatism<br>Askar AlShaibani |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 11:45 – 11:55        | Discussion                                                                                                                           |
| Session S2B          | Vitreoretinal (Pediatric Retina)<br>(Auditorium B)                                                                                   |
| Chair:<br>Moderator: | Sulaiman AlSulaiman<br>Abdulrahman AlFaran                                                                                           |
| 10:25 – 10:35        | Pediatric Retinal Detachment Management<br>Marco Mura                                                                                |
| 10:35 – 10:45        | Surgical Outcomes of Retinal Detachment in Knobloch Syndrome<br>Sulaiman AlSulaiman                                                  |
| 10:45 – 10:55        | Retinal Detachment Following Pediatric Glaucoma Surgery<br>Abdulrahman AlZaid                                                        |
| 10:55 – 11:05        | Mastering FEVR Management: The 7 Golden Rules for Optimal Patient Outcomes<br>Hany Hamza                                             |
| 11:05 – 11:15        | Vitrectomy for Persistent Fetal Vasculature: Current Techniques and Outcomes<br>Hany Hamza                                           |
| 11:15 – 11:25        | Update on SAROP: The Saudi Arabian Telemedicine Program<br>Saleh AlAmro                                                              |
| 11:25 – 11:35        | <b>Coats Like Retinopathy</b><br>Abdulaziz AlShamrani                                                                                |
| 11:35 – 11:45        | Endogenous Endophthalmitis in a Five-Day-Old Neonate<br>Ahmed AlMutairi                                                              |
|                      |                                                                                                                                      |

11:45 - 11:55 Discussion







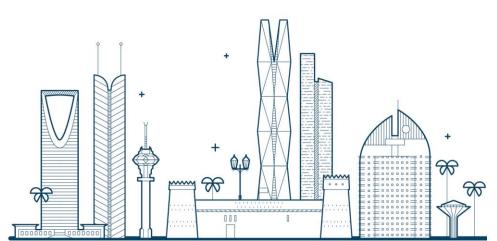
| Session S2C          | Oculoplastics (Eyelid)<br>(Auditorium C)                                                                                     |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Chair:<br>Moderator: | Yasir AlMazroui<br>Sultan AlHasan                                                                                            |
| 10:25 – 10:43        | <b>Ptosis Surgery – Anatomy and Clinical Tips</b><br>Hirohiko Kakizaki                                                       |
| 10:43 – 11:01        | Managing Ptosis Complications Bobby Korn                                                                                     |
| 11:01 – 11:19        | Decision Making in Upper Eyelid Cicatricial Entropion<br>Ashraf Eldessouky                                                   |
| 11:19 – 11:27        | Long-Term Outcomes Following Skin Grafting for Cicatricial Ectropion in<br>Ichthyosis<br>Abdullah AlMater                    |
| 11:27 – 11:35        | Muller's Muscle Conjunctival Resection versus External Levator Advancement<br>for Ptosis Repair<br>Abdulmalik AlSaif         |
| 11:35 – 11:43        | Surgical Outcome of Trachoma Related Ocular Pathologies in Tertiary Eye<br>Hospital for the Past 30 Years<br>Naif AlSulaiman |
| 11:43 – 11:50        | Effectiveness of Intense Regulated Pulsed Light for the Treatment of<br>Meibomian Gland Dysfunction<br>Faris Binyousef       |
| 11:50 – 11:55        | Discussion                                                                                                                   |

## Session S2D Optometry (Auditorium D)

| Chair:     | Khalid Jamous |
|------------|---------------|
| Moderator: | Noura AlOmar  |
|            |               |

10:25 – 10:30 Introduction Khalid Jamous



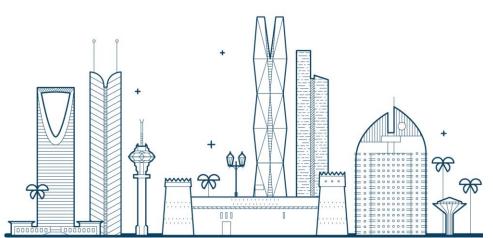






|                                                | After 6-7 Hrs. of Usage of Digital Screen<br>Nishad Begum                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:45 – 11:00                                  | Keratoconus and Spectacles Clinical Approach<br>Mansour AlMufarrej                                                                                       |
| 11:00 – 11:15                                  | The Need of Vision Screening for Preschool Children – A Public Health<br>Intervention Study<br>Dora AlHarkan                                             |
| 11:15 – 11:30                                  | Causes of Low Vision and Blindness, Usage of Apps in Vision Rehabilitation<br>Centres and Blind Schools in Population of Bangalore-India<br>Nishad Begum |
| 11:30 – 11:55                                  | Discussion                                                                                                                                               |
| Session S2M2                                   | DALK Pearls Learnt Through Clinical Practice<br>(Meeting Room 2)                                                                                         |
|                                                |                                                                                                                                                          |
| 10:25 – 11:15                                  | Omar Kirat, Rafah Fairaq                                                                                                                                 |
| 10:25 – 11:15<br>11:15 – 11:25                 | Omar Kirat, Rafah Fairaq<br>Discussion                                                                                                                   |
|                                                |                                                                                                                                                          |
| 11:15 – 11:25                                  | Discussion Corneal Topography Course                                                                                                                     |
| 11:15 – 11:25<br>Session S2M4                  | Discussion<br>Corneal Topography Course<br>(Meeting Room 4)                                                                                              |
| 11:15 – 11:25<br>Session S2M4<br>10:25 – 11:15 | Discussion<br>Corneal Topography Course<br>(Meeting Room 4)<br>Nabeel Shalabi                                                                            |









| Session S3A          | Satellite Symposia (Saudi Services & Health Care Co.)<br>(Auditorium A)                                                |  |
|----------------------|------------------------------------------------------------------------------------------------------------------------|--|
| 11:55 – 12:25        | Anterion: All in One Solution for Cornea, Refractive and Cataract Surgery<br>Alaa Eldanasoury                          |  |
| 12:25 – 13:30        | Prayer and Lunch Break                                                                                                 |  |
|                      |                                                                                                                        |  |
| Session S4A          | Cautions and Precautions of Cataract Surgery following Corneal and Phakic IOLs<br>Refractive Surgery<br>(Auditorium A) |  |
| Chair:<br>Moderator: | Ali AlRajhi<br>Maan AlBarry                                                                                            |  |
| 13:30 – 14:50        | Ali AlRajhi, Abdullah Assiri, Maan AlBarry, Mohanna AlJindan, Turki Bin Dakhil                                         |  |
| 14:50 – 15:00        | Discussion                                                                                                             |  |
| Session S4B          | Vitreoretinal (Surgical Retina II)<br>(Auditorium B)                                                                   |  |
| Chair:<br>Moderator: | Christopher Riemann<br>Faisal Saeed AlQahtani                                                                          |  |
| 13:30 – 13:40        | Endoscopic Vitrectomy: A Powerful and Promising Paradigm<br>Christopher Riemann                                        |  |
| 13:40 – 13:50        | Management of Tractional Retinal Detachment<br>Marco Mura                                                              |  |
| 13:50 – 14:00        | <b>Working Under Oil</b><br>Mostafa Nabih                                                                              |  |
| 14:00 – 14:10        | The Primary Scleral Buckle: Why It Still Matters?<br>Christopher Riemann                                               |  |





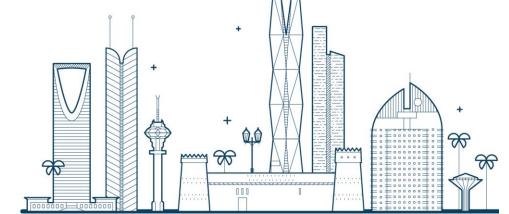


- 14:10 14:20 Visual and Anatomical Outcomes of Temporal Inverted Internal Limiting Membrane (ILM) Flap Technique Compared to the Conventional Inverted ILM Flap Technique to Treat Full-Thickness Macular Hole AlZubeir Sambas
- 14:20 14:30 **Spontaneous Closure of Macular Hole** Abdullah Aoun AlQahtani
- 14:30 14:40 Management of Optic Nerve Head Related Retinal Detachment Marco Mura
- 14:40 14:50 Intraoperative OCT: Real Advance or Expensive Gimmick? Christopher Riemann
- 14:50 15:00 Discussion

### Session S4C Oculoplastics (Orbital) (Auditorium C)

## Chair:Yasser AlFakyModerator:Ahmad AlSalim

- 13:30 13:47 **Orbital Metastases: When to Suspect and How to Confirm?** Ashraf Eldessouky
- 13:47 14:04 **The Mount Fuji Sign** Bobby Korn
- 14:04 14:21 Very Benign Orbital Lesions with Very Malignant Behaviors Ashraf Eldessouky
- 14:21 14:29 Fixation of High-Density Porous Polyethylene Implant with Cyanoacrylate Tissue Adhesive in Orbital Floor Fracture. Eighteen Years' Experience Hamad AlSulaiman
- 14:29 14:37 Methicillin Resistance Staphylococcus Aureus Ocular Socket Infection in a Tertiary Eye Care Center: A Prospective Review Osama AlSheikh
- 14:37 14:54 **Decision Making in Lacrimal Gland Disorders** Ashraf Eldessouky
- 14:54 15:00 Discussion









| Session S4D          | Uveitis (Syphilitic Uveitis: Eliciting Knowledge from Experts on an Emerging Disease)<br>(Auditorium D) |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Chair:<br>Moderator: | Piergiorgio Neri<br>Abdulrahman AlSaedi                                                                 |
| 13:30 – 13:45        | Overview of Syphilitic Uveitis<br>Carlos Pavesio                                                        |
| 13:45 – 14:00        | Posterior Segment Syphilitic Manifestations and Imaging<br>Piergiorgio Neri                             |
| 14:00 – 14:10        | Syphilitic Uveitis Treatment<br>Carlos Pavesio                                                          |
| 14:10 – 14:20        | <b>Syphilitic Uveitis in Saudi Arabia</b><br>Enas Magharbil                                             |
| 14:20 - 14:35        | Challenging Cases<br>Carlos Pavesio                                                                     |
| 14:35 – 14:50        | Challenging Cases<br>Piergiorgio Neri                                                                   |
| 14:50 – 15:00        | Discussion                                                                                              |
| Session S4M2         | I-Tracey Technology for Premium IOL and ICL WTW Measurement. Is It Worth It?<br>(Meeting Room 2)        |
| 13:30 – 14:20        | Hussain AlSaggaf                                                                                        |
| 14:20 – 14:30        | Discussion                                                                                              |
| Session S4M4         | Basic Strabismus Surgery (Hands-On)<br>(Meeting Room 4)                                                 |

13:30 – 15:00 Rafaa Babgi, Abdullah Khan, Gorka Sesma, Abeer Alawi, Aljawhara AlDamri

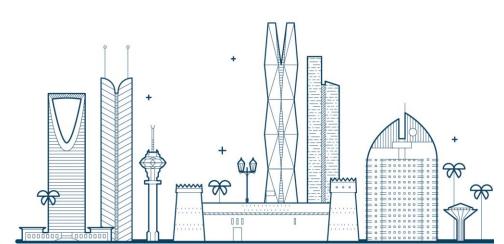






| Session S4M5         | Phaco Course: Wet Lab<br>(Meeting Room 5)                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13:30 – 15:00        | Sultan AlZaaidi                                                                                                                                           |
| 15:00 – 15:30        | Prayer and Coffee Break                                                                                                                                   |
|                      |                                                                                                                                                           |
| Session S5A          | Oculoplastics (Trauma and Lacrimal)<br>(Auditorium A)                                                                                                     |
| Chair:<br>Moderator: | Khadijah AlBadri<br>Somaya Hanafi                                                                                                                         |
| 15:30 – 15:45        | Anatomy of Lacrimal Apparatus and Clinical Applications<br>Hirohiko Kakizaki                                                                              |
| 15:45 – 15:51        | Algorithm for the Late Management of NLDO<br>Habibullah Eatamadi                                                                                          |
| 15:51 – 15:57        | Comparison of External vs. Endoscopic Dacryocystorhinostomy in Congenital<br>Nasolacrimal Duct Obstruction: A Single-Center Experience<br>Nasser AlSobaie |
| 15:57 – 16:04        | Silastic Intubation in Adults and Children: A Comparative Study<br>Amin Nasr                                                                              |
| 16:04 – 16:19        | <b>Eyelid Reconstruction</b><br>Hirohiko Kakizaki                                                                                                         |
| 16:19 – 16:25        | Pits and Pitfalls of Lid Laceration - Including Canalicular Involvement<br>Habibullah Eatamadi                                                            |
| 16:25 – 16:30        | Discussion                                                                                                                                                |









| Session S5B                        | OCT Angiography in Uveitis<br>(Auditorium B)                                                                                                                                                |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chair:<br>Moderator:               | Carlos Pavesio<br>Moustafa Magliyah                                                                                                                                                         |
| 15:30 – 16:30                      | Piergiorgio Neri                                                                                                                                                                            |
| Session S5C                        | Anterior Segment (Refractive Surgery)<br>(Auditorium C)                                                                                                                                     |
| Chair:<br>Moderator:<br>Panelists: | Bradley Randleman<br>Waleed AlTuwairqi<br>Turad AlKadi, Alaa Eldanasoury                                                                                                                    |
| 15:30 – 15:45                      | Wavefront Guided Excimer Laser Treatment<br>Bruce Allan                                                                                                                                     |
| 15:45 – 16:00                      | LASIK Flap and Interface Complications<br>Bradley Randleman                                                                                                                                 |
| 16:00 – 16:05                      | Evaluating Efficacy and Safety of the LASIK Non-Linear Aspheric Micro-<br>Monovision Surgery (Laser Blended Vision Surgery) in Correcting Presbyopia<br>Waleed AlTuwairqi                   |
| 16:05 – 16:15                      | Transepithelial Photorefractive Keratectomy Enhancement for Myopic<br>Regression after Photorefractive Keratectomy and Laser in Situ Keratomileusis:<br>A Prospective Study<br>Turad AlKadi |
| 16:15 – 16:20                      | Refractive Outcomes and Satisfaction After PRK and Trans-PRK for the<br>Correction of Hyperopia: A Prospective Study<br>Albanderi AlHamzah                                                  |
| 16:20 – 16:25                      | Transepithelial Photorefractive Keratectomy (Trans-PRK) versus Trans-PRK<br>with Smart Pulse Technology for Myopia: Early Visual and Clinical Outcomes<br>Turad AlKadi                      |
| 16:25 – 16:30                      | Discussion                                                                                                                                                                                  |







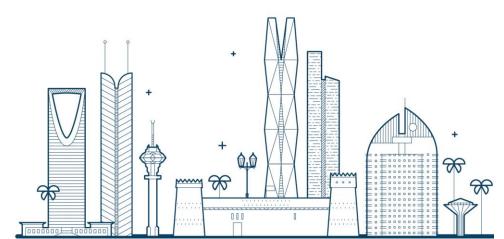
| Session S5D          | Vitreoretinal (Complex Cases Medical and Surgical Retina)<br>(Auditorium D)                                         |  |  |
|----------------------|---------------------------------------------------------------------------------------------------------------------|--|--|
| Chair:<br>Moderator: | Abdullah AlMousa<br>Abdulmajeed Fakri                                                                               |  |  |
| 15:30 – 15:40        | <b>Unusual Cases</b><br>Mostafa Nabih                                                                               |  |  |
| 15:40 – 15:55        | <b>OCT/A in Solving Diagnostic Dilemma</b><br>Nadia Waheed                                                          |  |  |
| 15:55 – 16:05        | nagement of Exudative Retinal Detachment<br>arco Mura                                                               |  |  |
| 16:05 – 16:15        | ubretinal Lavage for Persistent Subretinal Fluid Post Vitrectomy<br>del AlAkeely                                    |  |  |
| 16:15 – 16:20        | Unique Presentation of Intraocular Silicone Oil Migration into Brain Ventricles:<br>A Case Report<br>Thamer AlAnazy |  |  |
| 16:20 – 16:30        | Discussion                                                                                                          |  |  |
| Session S5M2         | Toric IOLs: When? How? Where Do We Go Wrong?<br>(Meeting Room 2)                                                    |  |  |
| 15:30 – 16:20        | Bader AlQahtani, Alaa Mofti, Mahmood Showail                                                                        |  |  |
| 16:20 – 16:30        | Discussion                                                                                                          |  |  |
| Session S5M4         | Basic Ophthalmic Technical Investigations<br>(Meeting Room 4)                                                       |  |  |
| 15:30 – 15:45        | Posterior Ocular Coherence Tomography (OCT)<br>Loujain AlAbbasi                                                     |  |  |
| 15:45 – 16:15        | <b>Diagnostic Testing for Glaucoma</b><br>Fahad AlHarthi                                                            |  |  |
| 16:15 – 16:45        | Fluorescein Angiography<br>Abdulrahman AlOraini                                                                     |  |  |
| 16:45 – 17:00        | Discussion + +                                                                                                      |  |  |
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| Session S5M5  | Endothelial Keratoplasty Wet Lab<br>(Meeting Room 5) |
|---------------|------------------------------------------------------|
| 15:30 – 17:00 | Muhammad Ahad, Eric Abdullayev, Parwez Hossain       |
| 16:30 – 17:30 | Closing Remarks<br>(Auditorium B)                    |









### **Scientific E-Posters**

#### ANTERIOR SEGMENT

A Quality Improvement Project on Eye Care in ICU Ahmed ElSaadawy, Julius Lenaerts, Mohammed Bashir

Analysis of Pentacam<sup>®</sup> Parameters for Detection of Subclinical Keratoconus in Fellow Eyes of Unilateral Keratoconus Patients in Eastern Province, Saudi Arabia: A Multicenter Cohart Study Najmi Hatim, AlSomali Abdulaziz, AlSawadi Hend, AlWohaibi Nada

Awareness of Keratoconus and Its Association with Eye Rubbing Among Aseer Population Othman AlAssaf, Abdulrahman AlAmri, Amal AlRizqi, Amal AlJohani, Danah AlZahrani, Yazeed Hamzi, Norah AlHarbi, Basil Abdulrahman AlHarbi

**Bilateral Corneal Cross-Linking Induced Endotheliitis** Bedour Akif AlEid, Ahmad Yousef AlOthman, Saleh Saad AlGamdi

### Cataract Surgery and Dry Eye

Matias Haffar

Comparison Between Amniotic Membrane Transplant and Tarsorrhaphy in the Management of Persistent Corneal Epithelial Defects in a Tertiary Eye Care Center in Riyadh, Saudi Arabia Musa AlRashedi, Rawan Hawsawi, Sarah AlGhaihab, Khaled AlDihan, Hamad AlSulaiman

Comparison of 5-min (18 mW/cm2) versus 10-min (9 mW/cm2) Accelerated Corneal Collagen Cross-linking Protocols for Progressive Keratoconus: Systematic Review and Meta-Analysis Rand AlAzaz, Ahmed AlDubaikhi, Abdulmalik AlSaif, Mohammad Karam, Meshaal AlJebreen, Nahla AlKhowaiter, Tariq AlMudhaiyan

# Complementary and Alternative Medicine Use Among Patients with Dry Eye Syndrome: A Survey Study

Ghada AlJuhani, Rahaf Afandi, Aaesha AlKayyal, Jana AlHarbi, Abeer AlHarbi, Mohammed AlSaadi, Haneen AlHujali

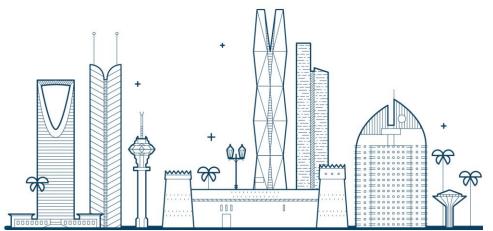
Contact Lens Assisted Corneal Cross Linking in Treatment of Keratoconus Within Corneas Moustafa Mahmoud, Sameh ElAgha, Ahmed Sherif, Shireen Mostafa

Corneal Graft Melting Post-DALK Surgery in Keratoconus Patients, Case Series and Review Eman Dhaifallah AlBalawi, Leenah Tawfik AlManea, Raneem Saad AlQahtani

# Corneal Intra-Stromal Cyst Following LASIK in Patient with Low Endothelial Cell Count. Case Report

Abdullah AlRushud, Salman AlYahya, Sarah AlHilali, Rafah Fairaq









# Diclofenac versus Corticosteroids Following Strabismus Surgery: Systematic Review and Meta-Analysis

Khaled AlKandari, Mohammad Karam, Abdulmalik AlSaif, Abdulrahman AlNaseem, Abdulredha AlMuhanna, Ahmed AlDubaikhi, Fatemah Hussain, Ian Simmons, Shatha AlFreihi

#### **Eye-Bank Precut versus Surgeon-Cut Tissue Graft for Descemet Stripping Automated Endothelial Keratoplasty (DSAEK): A Systematic Review and Meta-Analysis** Dalal AlRoumi, Mohammad Karam, Abdulmalik AlSaif, Alhanoof AlMekhlef, Khaldon Abbas, Khaled AlKandari, Abdulrahman AlOtaibi, Siddharth Nath, Samir Jabbour

#### Isolated Cavernous Venous Malformation of the Conjunctiva: A Case Report

Hatim Najmi, Abdulaziz AlSomali, Eman Allbrahim, Hend AlSawadi, Eman AlSaleh

#### Macular Phototoxicity After Corneal Crosslinking

Halla AlAbdulhadi, Mohammed AlFayyadh, Muhammad Ahad

Noxious NSAIDs Usage Post Cataract with MMC-Based Ptyregium Surgery Zuheer Meeraalam

**Post-Keratoplasty Infectious Keratitis Caused by Elizabethkingia Meningoseptica** Ayshah AlShngeetee, Albaraa AlFaraidi, Mohammed AlShehri, Lamia AlHijji, Rawan AlShabeeb

## Refractive Outcomes of Implantable Collamer Lens for Correction of Myopia and Myopic Astigmatism

Yara Sultan AlShammari, Joud Abdulrahman AlKhudair, Shiji Gangadharan, Abdulaziz AlHowas

#### Repeat Lamellar Keratoplasty Treatment for Positive Rim Lamellar Keratoplasty

Yazeed AlFerayan, Mohammed AlMutlak, Abdullah AlObaidan, Faisal AlSaif

#### Retained Cornea Tissue Masquerading as Epithelial Downgrowth

Nabeel Shalabi, Tatyana Milman, Gerard D'Aversa, Sarah Van Tassel, Szilard Kiss, Christopher Starr

### Successful Management of a Retained Host Descemet's membrane after Penetrating Keratoplasty (PKP) - A Case Report

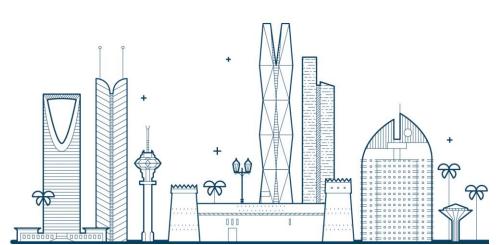
Munirah Zaid AlDofyan, Abdulrahman AlBuainain, Haneen AlSubki, Wael Otaif, Abdulrahman AlMuammar, Hind AlKatan

## Surgical Treatment of Corneal Ectasia with Motowa's Trephine and Selective Suturing Technique

Mohammed AlSugayhi, Saeed AlMotawa, Abudllah AlJunaidel, Yazeed AlFerayan, Alanoud AlBazei











The Efficacy and Safety of Nanoparticle-based Loteprednol Etabonate 0.38% and 1% for the Management of Pain and Inflammation After Cataract Surgery: A Systematic Review and Meta-Analysis

Hatem AlSolami, Bader Bashrahil, Ali Saleh AlSudais, Mohammad Nooh, Basel AlSolami, Mohammad Majid AlGhamdi

**Topical Cyclosporine A 0.05% in the Treatment of Vernal Keratoconjunctivitis** Faisal Morezeeq AlHarbi

### **OCULOPLASTICS**

A Unique Presentation of Nevus Sebaceous on the Eyelid Saleh AlRashed, Mohammad AlSemari

**Case Report: Keratoconus and Its Association with Kimura Disease** Saad AlOsaimi, Hala Nassim, Ahmad AlOthman

Clinical Presentation of IGG4 Related Orbital Disease in Saudi Arabia Ghalia AlAbdulkader, H. AlHussain, S. ElKhammary, A. Maktabi, H. AlKattan, K. AlZeben, N. AlSubaie

Comparison of Patients' Outcome and Satisfaction after Lacrimal Gland Botulinum Toxin A Injection and Conjunctivodacryocystorhinostomy in a Tertiary Eye Hospital Faris AlMutairi, Humoud AlOtaibi, Eman AlSharif, Naif AlSulaiman, Khabir Ahmad, Rawan AlThaqib, Osama AlSheikh

**Congenital Solitary Osteoma Cutis of the Left Lateral Canthus: A Case Report** Fatimah Badghaish, Shaika AlEid, Hatim Najmi, Yara AlNashwan

Forehead Capillary Hemangioma in Joubert Syndrome: A Case Report Hatim Najmi, Hala Nassim, Reem AlAbdulqader, Hend AlSawadi, Hammam AlOtaibi

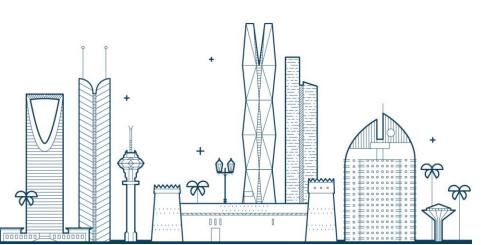
Idiopathic Orbital Inflammation Treated with Rituximab Monotherapy Alhanouf AlSharif, Amani Bawazeer, Wejdan Rahali, Malak AlShehri, Lama Maksood, Ahad Babkier, Walaa Hommadi, Basant Othman, Mohammed Omair, Waleed Hafiz

# Intracranial Extension of an Intramuscular Haemangioma of Superior Rectus: Case Report and Literature Review

Arwa AlRomaih, Saud AlJohani

Lacrimal Gland Botox for Epiphora in Upper Lacrimal System Blockage Ala'a Baghazal, Somaya Hanafi, Omar Rozy, Reema AlGhoribi









Lacrimal Sac Tumors in Pediatric Age Group; A Case Report and Literature Review Dalal Fatani, Hailah AlHussain

Management of Anophthalmia by Ocularist Hassan Awada

Marin-Amat Syndrome: An Usual Finding in a 39-Year-Old Female Seeking Cosmesis: A Case Report

Salwa AlOmeri, Somaya Hanafi, Omer Rozi

Metastasis to an Extraocular Muscle in a Patient Diagnosed with Invasive Ductal Carcinoma Ahmed Ammar AlMutairi, Aljawhara Talal AlDamri, Abdullah Zafer AlShehri

Monoclonal Antibodies for the Treatment of Graves Ophthalmopathy: A Systematic Review and Meta-Analysis

Alhanouf AlWagdani, Wed Fatani, Dalia Hamdan, Nada Taher, Jawaher AlSharef, Riyam AlDubi, Taif AlHothali, Zia Ul Hag Khan

Non-Medial Subperiosteal Abscess in a 63 Year-Old- Female: A Case Report and Literature Review

Elaf AlAbdulrazzag, Mohammed AlAjmi, Ahmed AlSalem

#### Periorbital Nodular Fasciitis in an Adult Male: The Second Reported Case in the Middle East. A Case Report

Saad AlGarni, Shaikah AlEid, Hend AlSawadi, Bayan AlSaif, Hatim Najmi, Reem AlShammari

Primary Diffuse Large B-Cell Lymphoma of the Lacrimal Sac in a Child; A Case Report Khalid AlKhalifah

Public and Physicians Perception of Oculoplastic Surgery Subspecialty in Saudi Arabia Alaa Baghazal, Somaya Hanafi, Ahmad Bogari

Salmonella Associated Endogenous Endophthalmitis in a Healthy Infant, Case Report and **Review of Literature** 

Asrar AlHejaili, Anas AlSaif, Firas Madani, Rawan AlThagib, Hamad AlSulaiman

Subcutaneous Extralesional and Intralesional Triamcinolone Acetonide Injection for the Treatment of Chalazion, Interventional Study

Abeer AlHarbi, Somaya Hanafi, Dareen Khawjab, Omer Roozi

The Use of 5-fluorouracil (5-FU) and Triamcinolone Acetonide Injections (TAC) Combination in the Treatment of Full-Thickness Eyelid Skin Graft Contraction - A Case Series and Review of Literature

Nada AlMadhi, Mashael AlKhayyal, Osama AlSheikh



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Transcanalicular Laser Assisted and External Dacryocystorhinostomy Anatomical and Functional Success in Acquired Nasolacrimal Duct Obstruction: Systematic Review and Meta-Analysis

Khalid Helmi, Ahmed Abdulhamid, Mohammed AlOmari, Ali AlSudais, Badran AlQurashi, Abdullah AlSharif, Abdulrahman AlZahrani, Abdulrahman Bahlag, Mohammed Qutub, Hashem AlMarzouki

Unilateral Acquired Blepharoptosis Due to Orbital Metastatic Disease as an Initial Late Presentation of Overlooked Breast Carcinoma - A Case Report

Lavan AlTawil, Hind AlKatan, Rawan AlNuman, Rawan Malaikah, Maria Arafah, Yasser AlFaky

#### VITREORETINAL

A Multicenter Cross-Sectional Study of the Awareness and Screening for Retinopathy of Prematurity Among NICU Pediatricians in Makkah and Jeddah, Saudi Arabia Moayad AlJabri, Abdullah AlSaeedi, Osama Zamzami, Omar AlHothali, Rafat Mosalli, Mohammed AlMatrafi

A Novel Mutation Gene of Pierson Syndrome

Mohammed Sharaf AlShahrani, Faisal Saeed AlQahtani

A Novel Surgical Technique for Optic Disc Maculopathy: Combined ILM-AMT Plug Technique Abdulrahman AlYahya, Abdulmalik Yahya, Faisal AlQahtani

Acute Loss of Vision in Patient with Evans Syndrome, Case Report Mohammed Sharaf AlShahrani, Mazen Abdullah Mohammed, Naif AlMarzoog AlQahtani

Are Moderate and Late Preterm Infants Prone to Severe Retinopathy of Prematurity? Experience at a Tertiary Hospital in Jeddah? Morouj Fatani, Rozan AlGhamdi, Lina Raffa

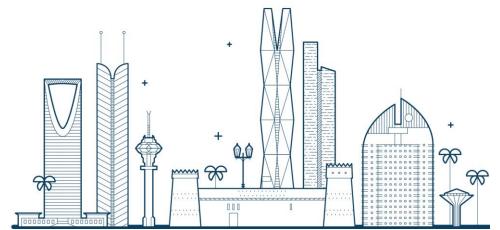
Bilateral Vitreopapillary Traction Associated with Recurrent Vitreous Hemorrhage in a Saudi Female, Its Surgical Management and Histopathology Analysis. A Case Report Hatlan Mohammed AlHatlan, Faisal Saeed AlQahtani, Hind AlKattan

#### Central Serous Chorioretinopathy Following Oral Use of Adulterated Honey Mixed with Tadalafil Powder

Khaled Saud ASharari, Hassan AlDhibi, Moustafa Magliyah, Hani AlBalawi, Naif Alali, Faisal AlMarek

#### Differential Expression of Branched Chain Aminotransferase in the Rat Retina Dalia AlDosari, Abdullah AlHomida, Mohammad Ola









Effect of Age on Response to Anti-VGEF Agents in Patients with Center Involving Diabetic Macular Edema in A Tertiary Hospital

Hanan AlShalan, J. Fernando Arevalo, Saleh AlOmary, Husam Ardah, Mohammad Hazzazi

Efficacy of 360 Inverted Internal Limiting Membrane-Flap Technique in Patient with Macular Telangiectasia Type 2 Associated Full-Thickness Macular Hole Raed AlHarthi, Faisel AlQahtani

**Extrusion of a Solid Silicone Tire Migrating through Rectus Muscles** Khaled Saud ASharari, Abdullah Ali AlBahlal, Abdulrahman Badawi

Evaluation Diabetic Patients' Awareness Toward Diabetic Retinopathy and Complications in Western Region, SA

Abdulaziz AlDahlawi, Loujen AlAmoudi, Nada Taher, Bader Bashrahil, Ahmed AlNabili, Reham AlZahrani, Kareem Talaat

Evaluation of Retinal Vasculature in Children with Type 1 Diabetes Patients Without Retinopathy Using Optical Coherence Tomography Angiography Raghad Babaker, Lina Raffa, Rawan AlOsaimy, Salwan Ezzat

Foveal Congenital Simple Hamartoma of Retinal Pigment Epithelium: A Report of Two Cases Abdulrahman Badawi, Moustafa Magliyah, Khalid Allam, Yahya AlZahrani

Identification of a Novel Pathogenic Variant in the COL2A1 Gene in a Patient with Stickler Syndrome Type 1

Motazz AlArfaj, Abdulelah AlAbdullah, Faisal AlQahtani

Late-Onset Stargardt Disease Associated with a Novel ABCA4 Mutation: A Case Report Bayan AlShuhayb, Doha AlHamad, Sokinah AlMusalami, Abdulrahman AlKaff

Management of Submacular Hemorrhage Secondary to High Power Blue Laser Injury Ahmed AlNabihi, Abdullah AlQahtani, Adel AlAkeely

Masquerade of Leukemic Infiltration with Cerebral Sinus Venous Thrombosis Causing Papilledema by Asparaginase Therapy: A Case Report Ahmed AlNabihi, Abdulelah Abumohssin, Abdullah AlQahtani

Anmed Ainabini, Abduleian Abumonssin, Abdulian AlQantar M of Ophthalmology

Multiple Retinal Capillary Hemangioblastoma in a Patient with Von Hippel–Lindau Disease: A Case Report

Hajar AlOtaibi, Dhoha AlHamad, Zahra AlSultan

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Peripapillary Pachychoroid Syndrome Successfully Treated with Topical Prednisolone Lojain Azizalrahman, Abdullah AlMousa, Fadwa AlAdel, Abdulrahman AlBloushi

**Post-Intravitreal Implant Injection Endophthalmitis: A Case Report and Literature Review** Abdulelah Abumohssin, Abdullah AlTalhi, Ahmad AlNabihi, Muhammad Arif Mulla

# Preoperative and Intraoperative Spontaneous Scleral Rupture; A Case Report and Review of Literature

Esraa AlShareef, Mohammed AlAmry, Ramzi AlJudaibi, Abdullrahman AlJebreen

Prevalence and Associated Risk Factors of Age-Related Macular Degeneration in the Retina Clinic at a Tertiary Center in Makkah Province, Saudi Arabia: A Retrospective Record Review Fatmah Abusharkh, Layan Kurdi, Rahaf Shigdar, Rahaf Abdullah Mandura, Khadijah Yasin AlAttas

Retrospective Validation of the Alexandria Retinopathy of Prematurity Model in Preterm Infants in Saudi Arabia

Omar Akeely, Lina Raffa, Saleh AlAriefy, Faisal AlHarbi, Moussa AlKhateeb, Mohammad Khan

Scleral Buckle Extrusion with Aspergillus Flavus Infection: A Case Report A. AlYahya, L. Bathi, A. Zaid

#### The Awareness and Assessment of Diabetic Retinopathy in Diabetic Patients Attending Ophthalmology Clinics and Hospitals in Abha, Saudi Arabia

Bandar Mohammed Asiri, Abdulrahman AlAmri, Khalid Siraj AlTalhiyyah, Khalid Talab AlShahrani, Mohammad Hezam AlShahrany, Bandar Musharraf AlAmri, Abdulwahab Mufareh Assiri, Abdulelah Nasser AlGhaeb, Osama Ayed Asiri, Khaled Mohammed Asiri, Abdulaziz Mohammed Abudasir, Abdulrahman Ali AlMaymoni, Mohammad Saleh AlAmri, Eman Ahemd Bilal

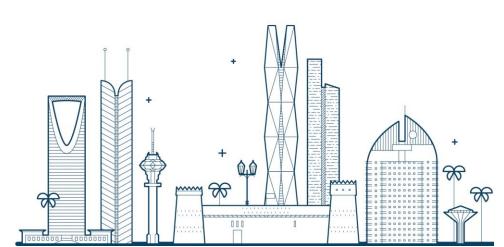
## The RAP Study, Report 8: Does Choroidal Neovascularization Contribute to the Pathogenesis of Macular Neovascularization Type 3?

Bilal Haj Najeeb, Günther Weigert, Wolf Bühl, Stefan Sacu, Ursula Schmidt-Erfurth

The Uses of Photodynamic Therapy Versus Anti-Vascular Endothelial Growth Factor in the Management of Acute Central Serous Chorioretinopathy: Systematic Review and Meta-Analysis Hassan AlHashim, Hadeel Seraj, Mohammed Khoshhal, Mustafa AlHamoud, Anas AlSaif, Amro Abukhashabah

#### Unusual Presentation of Tractional Retinal Detachment in Beta Thalassemia Minor Mohammed S. AlShehri, Faisal Saeed AlQahtani









#### **MISCELLANEOUS**

A Case of Unilateral Central Serous Chorioretinopathy during the Treatment Course of Vogt-Koyanagi-Harada Disease in the Other Eye: A Case Report Rawan AlOsaimy, Amani Abulnaja, Abdulrahman AlBloushi

**Bilateral Limbal Dermoid as an Isolated Finding in a Child** Huda AlGhadeer, Rajiv Khandekar

Bilateral Toxic Epithelial Keratopathy Following Instillation of Expired Topical Eye Drops Huda AlGhadeer, Abdullah AlHumaidan

Bilateral Fixed Dilated Pupils After MicroPulse Transscleral Cyclophotocoagulation: Case Report and Review of Urrets-Zavalia Syndrome

Mohamed Bin Maneea, Adil Maqbool, Abdullah AlZahrani, Alhanouf AlAtawi, Ohoud Owaidhah

Bulbar Conjunctival Plexiform Schwannoma in a 5-Year-Old Patient; Expect the Unexpected! Sultan Bakri, Rafaa Babgi, Mona Kenani

Comparing the Knowledge, Attitude, and Complications of Contact Lens Use Among Wearers for Therapeutic Purposes Versus Wearers for Cosmetic Purposes in Saudi Arabia Zainab AlShakhs, Abdulaziz AlTaisan, Fatema AlMajed

Concurrence of Initial-Onset Acute Vogt-Koyanagi-Harada Disease with Unilateral Exudative Retinal Detachment Posterior Scleritis

Faris AlGhulaiga, Khalid Bedaiwi, Abdulrahman AlBloushi

CPC VS AGV in Neovascular Glaucoma with Poor Vision at Presentation

Khaled AlAbduljabbar, Dania Bamefleh, Khawlah AlZaben, Adi AlOwaifeer, Rizwan Malik

Demographic, Clinical Profile, and Management Outcomes of Ocular Chemical Injuries in Saudi Children

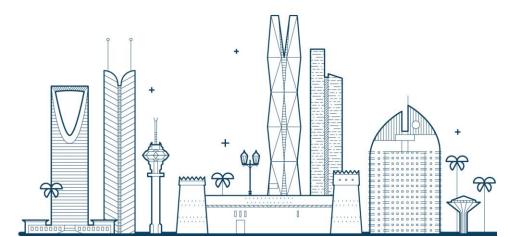
Ghadah Mohammed AlQahtani, Mohammad AlAmry, Khalid Aldihan, Omar AlObaidan, Rajiv Khandekar, Huda AlGhadeer

# Digital Device Use, Computer Vision Syndrome, and Sleep Quality among Saudi Arabia's Undergraduate Population

Nouf AlMushayt, Abdulrahman AlAmri, Mohammed AlShahrani, Nawaf AlShamrani, Muath AlQahtani, Nouf Asiri, Ebrahim Abulqusim, Naif Gharwi, Waad AlZubaidi

Diplopia After Posterior Superior Alveolar Nerve Block: A Case Report NA AlDhefeery, SR AlAnazi, MM Bouhaimed









### Evaluation of Contrast Sensitivity and Chromatic Vision in Patients with Primary Open Angle Glaucoma

Asaad Ahmed Ghanem

Evaluation of Surgical Requirements and Competencies of the Saudi Ophthalmology Training Program in a Tertiary Eye Specialist Hospital

Laith AlMazyad, Ruba Qadi, Alhanoof AlMubaiyd, Halah Bin Helayel, Enmar AlMazyad, Sami AlShahwan

Incidence and Patterns of Uncorrected Refractive Error and Decreased Visual Acuity Among **Children: Community Based Screening** 

Badran AlQurashi, Ibraheem Bashmail, Ibrahim AlAdni, Abdulrahman AlNajjar, Falwah Fatani, Huda Ahmad Hussain

Influence of Parenting Style on the Visually Impaired Adolescents and their Self-Esteem - Analysis **Based on A Saudi Population** 

Abeer Emad AlSeddeeg, Ferial Zeried

Medical Schools' Ophthalmology Course: An Appraisal by Ophthalmology Residents Yahya AlNajmi, Ahmed Subki, Nazih AlZaidi, Nadeem Butt, Alaa AlSammahi, Firas Madani, Mohammed AlSallum, Rakan AlHarbi, Nizar AlHibshi

Normative Optical Coherence Tomography Reference Ranges of the Optic Nerve Head, Nerve Fiber Layer, and Macula in Healthy Saudi Children Salma AlSwealh, Lina Raffa

Ophthalmic Self-Medication Practices and Associated Factors among Adult Ophthalmic Patients Shujon AlAzzam, Sarah AlAmer, Amjad AlAnazi, Mohamed Sankari, Jana Sendy, Amani Badawi, Khalid Allam, Saleh AlKhaldi

Ophthalmologists' View of Artificial Intelligence (AI): Results of A Cross-Sectional Survey Wejdan AlMustafa, Fahad AlWadani, Ossama Zakaria, Muhannad AlWadany, Abdullah AlWadani, Maryam AlArfaj, Abdulelah AlMousa, Faisal AlDossari, Atika AlArfaj

Quality of Life Among Patients with Glaucoma in Rivadh Ahmed Khalaf, Abdulaziz AlMugbil, Khalid AlKhalifah, Ramy AlYousif, Rakan AlZabadin, Abdulaziz AlOsaimi, Abdulrhman AlMazrou

#### Role of YouTube Educational Videos in Enhancing the Surgical Learning Curve of Ophthalmology **Residents and Fellows**

Rawan AlOsaimy, Khawlah AlZaben, Ashwag Asiri, Maha AlQahtani, Rajiv Khandekar

### Surprising in Neuro-Ophthalmology Presentations to Emergency Room

Mohammad AlAmry





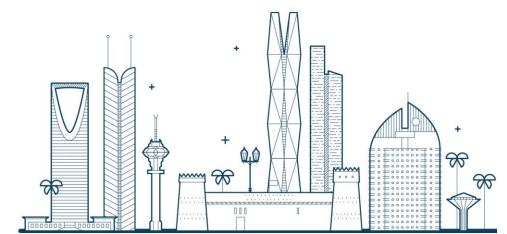




The Approach of Visual Impairment Screening to Children and Adolescents among Family Medicine Physicians in the Eastern Region of Saudi Arabia – 2023 Khawlah AlDehailan, Eman AlHarshan, Mounther AlNaim

The Impact of Continuous Immersive Virtual Reality Gaming on Ocular Parameters in Adolescents Maryam AlAzba, Reem AlMutairi

Validity of an Ocular Emergency Triage System Compared to the Existing Grading System at the Emergency Unit of a Tertiary Eye Hospital in Saudi Arabia Mazen AlSamnan, Mohammed AlAmry, Saif AlDossari, Mohammed Talea, Rajiv Khandekar, Huda AlGhadeer









### **Scientific Videos**

**Complex Ocular Trauma with IOFB in a Child** Abdulaziz Anazi AlShamrani

Congenital Ankyloblepharon in a 4-Day-Old Baby Boy at King Abdullah Specialized Children's Hospital (KASCH)

Raghad Mohammed AlAkel

DMEK + Phaco + PCIOL + Single Pass Four Throw Pupilloplasty Saad AlHarbi

**Double Headed Pterygium Excision with AMT and SLET (Simple Limbal Epithelial Transplantation)** Saad AlHarbi

How to Measure Abnormal Head Posture Using iPhone Photo Editing Tools Mahmoud Ismail

Ironing the Macula Marcos Javier Rubio Caso

Manual Small Incision Intracapsular Cataract Extraction, Anterior Vitrectomy, and Yamane Intrascleral Haptic Fixation for Subluxated Dense Cataract in a Patient with Marfan Syndrome Wael Otaif

Mastering Macular Hole Closure Saud AlJohani

Mechanical Dissection in Posterior Polar Cataract Omar AlAbbasi

Modified Four Points Gortex Scleral Fixated IOL Using Hoffman Pocket Abdulrahman Hamzah Badawi

Peeling of Corneal Subepithelial Hypertrophy and Use of OmniLenz Hussam AlRazqan

Overcome the Shortage. Try to Be Creative Assem Anwar Mohamed

Relaxing Incision for Managing High Post PKP Astigmatism Omar AlAbbasi

Successful Bilateral Phacoemulsification in a Patient with Alport Syndrome Associated with Bilateral Anterior Lenticonus Huda AlGhadeer



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### **Final Layout**

