

KEY NOTES LECTURES

Diabetes in Jordan and the Arab World

Professor Kamel Al- Ajlouni, Jordan

Thursday 1:30-2:00

Hall: Dead Sea 1

"The 2nd Ibrahim Ayeshe Lecture"

**Innovative Advances in Restoring Vision-Putting the Fact into
Science Fiction**

Professor Lyndon Da Cruz, UK

Friday 2:00-2:30

Hall: Dead Sea 1

"The 1st Ibn Alhaytham Lecture"

Ergonomics for the Ophthalmologists

Dr. Khalid Al-Sharif, Jordan

Saturday 1:30-2:00

Hall: Dead Sea 1

MEAC019

THE FUTURE OF EYE CARE



Siq el-Barid (Little Petra)

SCIENTIFIC PROGRAM OVERVIEW

Thursday 5.9.2019 (Day 1)

Time	RETINA Dead Sea 1	AOI/ FRANCO Harranah 5	CORNEA & REFRACTIVE Dead Sea 2	CORNEA & REFRACTIVE Mount Nebo2	Neuroophthalmology Aqaba	GLAUCOMA Mount Nebo1	CATARACT Raghadan	PEDIATRIC OPHTHALMOLOGY Petra	ONCOLOGY Harranah 4	OPTOMETRY Harranah 2	WET LABS Harranah 6	WET LABS
9:00 - 10:30	AMD		CXL	Refractive Surgery Controversy	Imaging In Neuroophthalmology	8-9 : VF Course The Basics	Cataract Challenging Situations	MEACO / IPOSJ Joint Symposium	Overview of Retinoblasto- ma (1)	Pediatrics and Optometry	8:30-9:30 DSAEK 1 9:45-10:45 DSAEK 2	VAST: Strabismus Surgery (Mou'tah)
10:30 - 11:00	Coffee Break											
11:00 - 12:30	Macula: The Final Frontier	AOI Symposium	Challenging Cornea Cases	Instructional Courses in Refractive Surgery	Visual Loss	Beyond Medications	Conquering The Rock Hard Cataract	Pediatric Anterior Segment & Genetics	Overview of Retinoblasto- ma (2)	Cornea And Contact Lenses (1)	10:45-11:30 Basic Cornea 1 11:45-12:30 Basic Cornea 2	10:30-12:30 CXL (Wadi Rum1)
12:30 - 1:30	Lunch Break											
1:30 - 3:00	Diabetic Retinopathy	Segment Antérieur (1)	Experts Top Tips	Ocular Surface Dis- ease	Emergencies In Neuroophthal- -mology	Glaucoma Surgery	Refractive Cataract Surgery	Pediatric Glaucoma	Retinoblas- toma in the MEACO Region (1)	Cornea and Contact Lenses (2)	12:30-1:30 GLA 1 1:45-2:45 GLA 2	
3:00 - 3:30	Coffee Break											
3:30 - 5:00	Further Concepts In Diabetic Retinopathy (Wadi Rum 1)	Segment Antérieur (2)	Infectious Keratitis (Wadi Rum2)	Corneal Topography	Abnormal Eye And Periocular Movements	MIGS	What Am I Doing Differently This Year?	WORKSHOPS 1. Art Of Retinoscopy and Prescribing Glasses 2. Interpretation of Electrophysi- ological Report (Mou'tah)	Retinoblas- toma in the MEACO Region (2)	Cornea and Contact Lenses (3)	3:00-4:00 DALK 1 4:15-5:15 DALK 2	
6:00	Opening Ceremony											

SCIENTIFIC PROGRAM OVERVIEW

Friday 6.9.2019 (Day 2)

Time	RETINA Dead Sea 1	OCULOPLASTY Harranah 1	CORNEA & REFRACTIVE Dead Sea 2	CORNEA & REFRACTIVE Mount Nebo 2	UVEITIS Mou'tah	ICO/ FRANCO Harranah 5	Neuroophthalmology Aqaba	GLAUCOMA Mount Nebo 1	CATARACT Raghadan	PEDIATRIC OPHTHALMOLOGY Petra	ONCOLOGY Harranah 4	OPTOMETRY /BPEI Harranah 2	WET LABS Harranah 6
9:00 - 10:30	Macular Diseases & Surgery	Lid Diseases	Refractive Surgery Nightmares	CXL	Mx of Uveitis Complications	ICO Symposium (1)	Pupillary Abnormalities	8:00-9:00 OCT Course Glaucoma Diagnostics	8:00 -10:30 Phaco Instructional Course	Common Strabismus Disorders	Intraocular Tumors	Myopia Mx & Control 1	8:00-10:00 Yamane Intrascleral Fixation
10:30 - 11:00	Coffee Break												
11:00 -12:30	Retina: The Cutting Edge	Orbit (1)	CXL: What's on the Horizon I	Advanced Keratoplasty Techniques	Pathogenesis & Pharmacologics in Uveitis	ICO Symposium (2)	Headache & Neuro-ophthalmology	Glaucoma Memorial Lecture	Astigmatism Management Combined with Phaco	Strabismus Syndromes	Extraocular Tumors	Myopia MX & Control 2	Phaco for Beginner
12:30 - 2:30	Prayer - Lunch Break												
2:30 - 4:00	Vitreoretinal Surgery	Lid Ptosis	Advances in Refractive Surgery	Instructional Courses in Cornea & Refractive Surgery		La Retine En 1	Approach to Patients with Diplopia	Special Glaucomas	Refractive IOL Updates	Surgical Strabismus & Complications	Retinoblastoma		Phaco for Beginner
4:00 - 4:30	Coffee Break												
4:30 - 6:00	Retina: Surgical Pearls	Lacrima Diseases	Controversies in CXL			La Retine En 2	EOS Symposium	Lessons from the Middle East	Strategies for the Complex Cataract	Pediatric Cataract (1)	Ocular Onco-Pathology & Echography	Bascom Palmer Symposium	Phaco for Beginner
7:30	Gala Dinner												

SCIENTIFIC PROGRAM OVERVIEW

Saturday 7.9.2019 (Day 3)

Time	RETINA Dead Sea 1	OCULOPLASTY Wadi Rum 1	CORNEA & REFRACTIVE Dead Sea 2	UVEITIS Mou'tah	ICO/LVPEI Aqaba	GLAUCOMA Mount Nebo 1	CATARACT Raghadan	PEDIATRIC OPHTHALMOLOGY Petra	OPTOMETRY Harranah 2	WET LABS Harranah 6	COURSES Harranah 4	Dry Labs Mount Nebo 2
9:00 - 10:30	Retinal Imaging	Socket Diseases	8:00-10:30 Instructional Courses in Keratoconus & Refractive Surgery	Anterior & Intermediate Uveitis	ICO Workshop	8:00-9:00 SLT Course Challenges in Glaucoma Management	Current Controversies in Cataract Surgery	Pediatric Cataract (2)	Artificial Eyes	8:30-9:30 DSAEK 3 9:45-10:45 DSAEK 4	Robotic Surgery in Ophthalmology	VR Simulation Surgery
10:30 - 11:00	Coffee Break											
11:00 - 12:30	Tales from The Crypt : My Worst Nightmare	Aesthetics (1)	Endothelial Keratoplasty	Posterior Uveitis & Masquerade Syndrome	LVPEI Symposium 1	Glaucoma: New Horizons	Managing PC Rupture	Strabismus in Adults	Low Vision 1	10:45-11:30 Basic Cornea 3 11:45-12:30 Basic Cornea 4	US/UBM	VR Simulation Surgery
12:30 - 1:30	Lunch Break											
1:30 - 3:00	MEACO Retina Sesion	Aesthetics (2)	MEACO Cornea Session	Approach To Uveitis	LVPEI Symposium 2	MEACO Glaucoma Session	IOL Fixation	General Pediatric Ophthalmology	Low Vision 2	12:30-1:30 GLA 3 1:45-2:45 GLA 4	Ocular Trauma	VR Simulation Surgery
3:00 - 3:30	Coffee Break											
3:30 - 5:00	Retina: Best of The Best	Eye Lid Reconstruction	Ocular Surface Reconstruction	Imaging in Uveitis	LVPEI Symposium 3	Clinical Evidence From your Practice	Video Symposium of Cataract Complications	Vision Assessment in Children	Free Papers	3:00-4:00 DALK 3 4:15-5:15 GLA 5	Imaging in Ophthalmology	Cataract Simulation Surgery

SCIENTIFIC PROGRAM OVERVIEW

Sunday 8.9.2019 (Day 4)

Time	OCULOPLASTY Wadi Rum 1	YOUNG OPHTHALMOLOGISTS Dead Sea 1	FREE PAPERS Dead Sea 2	FREE PAPERS Petra	CATARACT Raghadan	DRY LABS Mount Nebo 2
9:00 - 10:30	MEACO Oculoplasty Session	8:00-9:00 Refractive Surgery for Young Ophthalmologist How To Grow Old Rapidly But Still Stay Young	Cornea & Refractive	Pediatric (1)	My Best Practical Phaco Pearl	Cataract Simulation Surgery
10:30 - 11:00	Coffee Break					
11:00 - 12:30	Aesthetics (3)	From Here and There	Neuro-ophthalmology	Pediatric (2)	International Video symposium of Cataract Complications	Cataract Simulation Surgery
12:30 - 01:30	Lunch Break					
1:30 - 3:00	Orbit (2)	LDP/ Best Case Presentation				Cataract Simulation Surgery
3:00 - 3:30	Coffee Break					
3:30 - 5:00	Free paper session					Cataract Simulation Surgery

Thursday 5th of September, 2019

Thursday 5th of September, 2019

RETINA

Time: 9:00-10:30

Age-Related Macular Degeneration

Moderators: Ayman Madanat, Jordan;

Winfried Amaoko, UK

Fouad Sayegh, Jordan

Hall: Dead Sea 1

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|-------------|--|
| 9:00-9:10 | Introduction to AMD
Winfried Amaoko, UK |
| 9:10-9:25 | Treatment strategies for neovascular and dry AMD
Winfried Amaoko, UK |
| 9:25-9:40 | Polypoidal choroidopathy
Ayman Madanat, Jordan |
| 9:40-9:55 | Silent (non-exudative) neovascular AMD: do we have to treat?
Magdi Moussa, Egypt |
| 9:55-10:10 | Clinical response to aflibercept in nAMD patients previously treated with bevacizumab
Omar Salem, Jordan |
| 10:10-10:20 | Prevention of aging disorders in ophthalmology
Fouad Sayegh, Jordan |
| 10:20-10:30 | Discussion |

Coffee Break 10:30-11:00

Time: 11:00-12:30

Macula: The Final Frontier

Moderators: Selwa Al-Hazzaa, KSA

Lyndon da Cruz, UK

Mahi Muqit, UK

Hall: Dead Sea 1

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| 11:00-11:10 | The future direction of inherited retinal gene therapy: transition from bench to bedside towards precision medicine
Selwa Al-Hazzaa, KSA |
| 11:10-11:25 | The use of stem cells for macular degeneration reconstruction
Lyndon da Cruz, UK |
| 11:25-11:40 | On the route to stem cell therapy in macular degeneration
Peter Szurman, Germany |

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| 11:40-11:55 | The Miniature Implantable Telescope: an intraocular low vision aid for end-stage dry AMD- the Manchester experience
Felipe Dhawahir-Scala, UK |
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| 11:55-12:10 | PRIMA subretinal microchip- A New Frontier in Prosthetic Bionic Vision for Dry Macular Degeneration
Mahi Muqit, UK |
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| 12:10-12:20 | Subthreshold nanosecond laser intervention in AMD
Andrea Cusumano, Italy |
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| 12:20-12:30 | Discussion |
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Lunch Break 12:30-1:30

Time: 2:00-3:30

Diabetic Retinopathy

Moderators: Frank Koch, Germany

Omar Salem, Jordan

Mohammed Al Amri, UAE

Hall: Dead Sea 1

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| 2:00-2:15 | Rationales for the decision to treat proliferative diabetic vitreo-retinopathy with anti-VEGFs/ steroids
Frank Koch, Germany |
| 2:15-2:30 | Management of proliferative diabetic eye disease
Winfried Amaoko, UK |
| 2:30-2:45 | Surgical treatment of advanced PDR
Ayman Madanat, Jordan |
| 2:45-2:55 | A novel biomarker for diabetic retinopathy
Nakhleh Abu-Yaghi, Jordan |
| 2:55-3:10 | Treatment trends for DME
Omar Salem, Jordan |
| 3:10-3:20 | The Iluvien implant for DME treatment
Mohammed Al Amri, UAE |
| 3:20-3:30 | Discussion |

Coffee Break 3:30-4:00

Time: 4:00-5:30

Further Concepts In Diabetic Retinopathy

Moderators: Ibrahim Al-Nawaiseh, Jordan;

Rami Dweiri, Jordan

Nakhleh Abu-Yaghi, Jordan

Hall: Wadi Rum 1

- 4:00-4:10 The Role of laser in treatment of diabetic macular edema
Ibrahim Al-Nawaiseh, Jordan
- 4:10-4:20 Compliance to anti-VEGF treatment in DME: insights and challenges
Nakhleh Abu-Yaghi, Jordan
- 4:20-4:30 Treating centrally involving DME in patients with 6/9 vision or better
Rami Dweiri, Jordan
- 4:30-5:30 LIVE PANEL ON THE DEAD SEA: Retina X-files
Moderator: **Magdi Moussa**, Egypt
Panelists:
Winfried Amaoko, UK
Ayman Madanat, Jordan
Andrea Cusumano, Italy
Frank Koch, Germany
Omar Salem, Jordan
Mohammed Al Amri, UAE
Rami Dweiri, Jordan
Nakhleh Abu-Yaghi, Jordan

Opening Ceremony 6:00

Time: 11:00-12:30

**AOI (Academia Ophthalmologia Internationalis) Symposium
Latest Advances in Ophthalmology**

Moderators: Robert Ritch, USA
Peter Wiedemann, Germany
Marie-José Tassignon, Belgium
Hall: Harranah 5

- 11:00-11:12 Artificial Intelligence: Is it ready for our glaucoma patients?
Clement Tham, Hong Kong
- 11:12-11:24 New systemic associations of exfoliation syndrome
Robert Ritch, USA
- 11:24-11:36 Understanding anterior interface using real time OCT
Marie-José Tassignon, Belgium
- 11:36-11:48 Third Outflow Pathway in glaucoma
Neeru Gupta, Canada
- 11:48-12:00 Corneal stromal regeneration: feasibility and results of a phase 1 clinical study
Jorge Alio, Spain
- 12:00-12:12 Posterior vitreous detachment complications
Peter Wiedemann, Germany
- 12:12-12:30 Discussion

FRANCO

Time: 1:30-3:00

Segment Antérieur 1

Moderators: Salim Ben Yahia, Tunisia

Ahmed Zayani, Tunisia

J.M Perone, France

Hall: Harranah 5

- 1:30-1:50 Glandes de Meibomius : Glandes Précieuses telles des Pierres Précieuses.
F. Karaouat, Algeria
- 1:50-2:10 Greffes endothéliales : quoi de neuf ?
J-M Perone, France
- 2:10-2:30 Actualités dans le traitement du kératocône
J-M Perone, France
- 2:30-2:50 Actualités dans le traitement de l'herpès oculaire.
A. Zayani, Tunisia
- 2:50-3:10 Place de la SLT à l'heure de la MIGS
R. Garout, Algeria

Coffee Break 3:10-3:30

Time: 3:30-5:00

Segment Antérieur 2

Moderators: R. Garout, Algeria

F. Karaouat, Algeria

M. Abu Shihadeh, Jordan

Hall: Harranah 5

- 3:30-3:50 Nouvelles techniques de cycloaffaiblissement dans les glaucomes réfractaires
R. Garout, Algeria
- 3:50-4:10 Femtocataracte: Quels avantages par rapport à la phacoémulsification?
S. Ben Yahia, Tunisia
- 4:10-4:30 Antibioprophylaxie dans la chirurgie de la cataracte
A. Zayani, Tunisia
- 4:30-5:00 Présentation et Discussion de cas cliniques

Opening Ceremony 6:00

Thursday 5th of September, 2019

CORNEA & REFRACTIVE

Time: 9:00-10:30

Controversies in Corneal Cross Linking: Challenging Cases

Hall: Dead Sea 2

Moderators: Mazen Sinjab, Syria

Panellists: Farhad Hafezi, Switzerland

Samer Hamada, UK

Khaled Ayesh, Jordan

Alaa Eldanasoury, KSA

Khaled Al Sharif, Jordan

Tareq El-Naggar, Egypt

Coffee Break 10:30-11:00

Time: 11:00-12:30

Challenging Cornea Cases

Moderators: Zaina Almohtaseb, USA

Panellists: Eduardo Alfonso, USA

Samer Hamada, UK

W. Culbertson, USA

Damian Lake, UK

Hall: Dead Sea 2

Case presentations in cornea :The best of ground rounds at Bascom Palmer

Eduardo Alfonso, USA

Samer Hamada, UK

Dealing with irregular topography in cataract surgery

W. Culbertson, USA

Atypical corneal infections including fungal and acanthameba

Zaina Almohtaseb, USA

Damian Lake, UK

Discussion

Lunch Break 12:30-1:30

Time: 1:30-3:00

Experts Top Tips

Moderators: Samer Hamada UK,

W. Culbertson, USA

Farhad Hafezi, Switzerland

Hall: Dead Sea 2

1:30-1:45 Superficial keratectomy for ABMD and Salzmann's Degeneration
W. Culbertson, USA

1:45-2:00 Pediatric Keratoplasty
Samer Hamada, UK

2:00-2:15 CXL and Thin Corneas
Farhad Hafezi, Switzerland

2:15-2:30 Top tips in corneal infections
Damian Lake, UK

2:30-2:45 Tips on pterygium Surgery
Eduardo Alfonso, USA

2:45-3:00 Penetrating Keratoplasty more than just the exchange of two pieces of Collagen
Berthold Seitz, Germany

Coffee Break 3:00-3:30

Time: 3:30-5:00

Infectious Keratitis

Moderators: Wafa Asfour, Jordan

Mark Daniell, Australia

Berthold Seitz, Germany

Hall: Wadi Rum 2

3:30-3:42 Diagnosis and treatment of corneal infections
Zaina Almohtaseb, USA

3:42-3:54 Bacterial Keratitis
Wafa Asfour, Jordan

3:54-4:06 Update on fungal keratitis
Eduardo Alfonso, USA

4:06-4:18 Management of viral keratitis
Mark Daniell, Australia

4:18-4:30 Acanthameba keratitis-lessons learned over the past 20 years
Berthold Seitz, Germany

4:30-4:45 Using CXL to treat infectious keratitis(PACK-CXL)
Farhad Hafezi, Switzerland

4:45-5:00 Aspergillus Keratitis following ICR
Wisam Shihadeh, Jordan

Opening Ceremony 6:00

Time:9:00-10:30

Refractive Surgery Controversy

Moderators: Jorge Alio, Spain

Salman Habash, Jordan

Ahmad Sedky, Egypt

Hall: Mount Nebo 2

9:00-9:10 Combined placido and OCT: a new look to the anterior segment
Alaa Eldanasoury, KSA

9:10-9:20 Phakic IOL in low myopia
Alaa Eldanasoury, KSA

9:20-9:30 Refractive IOLs: when who and how
Nancy Al Raqqad, Jordan

9:30-9:40 Cap preserving SMILE enhancement
Ahmad Sedky, Egypt

9:40-9:50 SMILE: limits and opportunities
Ahmed Sedky, Egypt

9:50-10:00 LASIK or SMILE in high myopia: pearls and pitfalls
Jorge Alio, Spain

10:00-10:10 Excimer laser vs SMILE
Tareq El-Naggar, Egypt

10:10-10:20 SBK complication management
Salman Habash, Jordan

10:20-10:30 Discussion

Coffee Break 10:30-11:00

Time:11:00-12:30

Instructional Course in Refractive Surgery

Hall:Mount Nebo 2

Choosing the right option in the right way in refractive surgery/
Enhancement after Refractive Surgery
Mazen Sinjab, Syria

Lunch Break 12:30-1:30

Time:1:30-3:00

Ocular Surface Disease

MEACO/DOG joint symposium

Moderators: Philip Steven, Germany

Amal ALwreikat, Jordan

Zaina Almohtaseb, USA

Hall: Mount Nebo 2

1:30-1:45 Corneal aspects of congenital aniridia
Berthold Seitz, Germany

1:45-2:00 Corneal neurotization and Corneal innervations
Samer Hamada, UK

2:00-2:10 Corneal Stromal Lenticules from ReLEx SMILE for the treatment of Corneal ulcers: Case report
Pavel Studney, Czech Republic

2:10-2:25 Treatment of advanced ocular surface disease using PRGF
Zaina Almohtaseb, USA

2:25-2:40 Semifluorinated alkanes -Innovative water-free liquids for treating dry-eye disease
Philip Steven, Germany

2:40-2:50 Locally prepared amniotic membrane: experience at KHMC
Ahmed Al-Rawi, Jordan

2:50-3:00 Ocular surface homeostasis – main causes and treatment options for dry eye, ocular allergy, atopy and keratoconus
Wolfgang G.K., Germany

Coffee Break 3:00-3:30

Time: 3:30-5:00

Instructional Course

Corneal Topography and corneal Tomography: a new practical approach

Moderators: Mazen Sinjab, Syria

Mahfouth A Bamashmus, Yemen

Khaled Ayesh, Jordan

Hall: Mount Nebo 2

Opening Ceremony 6:00

NEURO-OPHTHALMOLOGY

Time:09:00-10:30

Imaging in Neuro-Ophthalmology

Moderators: Andrew Lee, USA

Osama Ababneh, Jordan

Byron Lam, USA

Hall: Aqaba

9:00-9:12 MRI vs CT: Which is which & how to order the right test
Andrew Lee, USA

Thursday 5th of September, 2019

9:15-9:27 OCT in neuro-ophthalmology
Byron Lam, USA

9:30-9:42 Neuroimaging pitfalls
Karl Golnik, USA

9:45-9:57 Seven imaging errors that can produce a 'normal' scan
Andrew Lee, USA

10:00-10:12 Electrophysiology in unexplained visual loss
Byron Lam, USA

10:15-10:27 Paraneoplastic neuro-ophthalmic syndromes
Majed Hababbeh, Jordan

Discussion

Coffee Break 10:30-11:00

Time:11:00-12:30

Visual loss

Moderators: Karl Golnik, USA

Suha Al'Eajailat, Jordan

Gordon Plant, UK

Hall: Aqaba

11:00-11:10 Unexplained visual loss
Karl Golnik, USA

11:12-11:22 Hemianopia
Gordon Plant, UK

11:25-11:35 Five things to tell your next NAION patient (other than nothing can be done)
Andrew Lee, USA

11:38-11:38 Evaluation of Transient visual loss
Wayne Cornblath, USA

11:41-11:51 Optic Neuritis
Gordon Plant, UK

11:54-12:04 Leber Hereditary Optic Neuropathy/ case presentation
Najd AlQuran, Jordan

12:07-12:30 Gene therapy In Leber Hereditary Optic Neuropathy
Byron Lam, USA

Discussion

Lunch Break 12:30-1:30

Time:1:30-3:00

Emergencies' in Neuro-Ophthalmology

Moderators: Eric Eggenberger, USA

Ibrahim Asseidat, Jordan

Karl Golnik, USA

Hall: Aqaba

1:30-1:42 Giant Cell Arteritis
Karl Golnik, USA

1:42-1:54 The swollen optic disc
Gordon Plant, UK

1:54-2:08 How to diagnose brain tumor by looking in someone's eyes
Andrew Lee, USA

2:08-2:20 Emergency ocular oscillations
Eric Eggenberger, USA

2:20-2:32 Pituitary Apoplexy
Karl Golnik, USA

2:32-2:44 Drug toxicity of the visual pathways
Suha Al'Eajailat, Jordan

Discussion

Coffee Break 3:00-3:30

Time:3:30-5:00

Abnormal Eye & Periocular Movements

Moderators: Gordon Plant, UK

Osama Ababneh, Jordan

Eric Eggenberger, USA

Hall: Aqaba

3:30-3:42 Bedside examination of eye movements
Gordon Plant, UK

3:45-3:57 Uncommon important nystagmus types
Eric Eggenberger, USA

4:00-4:12 Myasthenia Gravis; Diagnosis & treatment
Wayne Cornblath, USA

4:15-4:27 Nystagmus and saccadic intrusions
Eric Eggenberger, USA

4:30-4:42 Eye movement quiz
Gordon Plant, UK

4:45-4:57 Botox use for blepharospasm and Hemifacial spasm
Wayne Cornblath, USA

Discussion

Opening Ceremony 6:00

GLAUCOMA

Time: 8:00-9:00

The Visual Field Course

Moderators: Asem Alqudah, Jordan

Ziad Khoueir, Lebanon

Azza Sedkey, Egypt

Hall: Mount Nebo 1

Time: 9:00-10:30

The Basics

Moderators: Sana Muhsen, Jordan

Ahmad Aref, USA

George Azar, Lebanon

Hall: Mount Nebo 1

9:00-9:15 Glaucoma definition & global impact
Tarek Shaarawy, Switzerland

9:15-9:30 What we know about the optic nerve is not entirely true
Balwantray Chauhan, Canada

9:30-9:45 Target IOP: myth or reality?
George Azar, Lebanon

9:45-10:00 An evidence-based approach to medical glaucoma management
Ahmad Aref, USA

10:00-10:15 Compliance: the elusive ally
Sana Muhsen, Jordan

10:15-10:30 Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Beyond Medications

Moderators: Tarek Shaarawy, Switzerland

Ahmad Aref, USA

Ziad Khoueir, Lebanon

Hall: Mount Nebo 1

11:00-11:15 Laser trabeculoplasty remains a pivotal glaucoma treatment option
Ahmad Aref, USA

11:15-11:30 Micropulse diode cyclotherapy
Ziad Khoueir, Lebanon

11:30-11:50 Evidence-based practices in the modern world of glaucoma surgery
Ahmad Aref, USA

11:50-12:20 The age of MIGS: a review
Tarek Shaarawy, Switzerland

12:20-12:30 Discussion

Lunch Break 12:30-1:30

Time: 1:30-3:00

Glaucoma Surgery

Moderators: Tarek Shaarawy, Switzerland

Ziad Khoueir, Lebanon

Amer Wreikat, Jordan

Hall: Mount Nebo 1

1:30-1:45 MIGS to filters: which surgery and when
Amer Wreikat, Jordan

1:45-2:00 Non-penetrating deep sclerectomy
Tarek Shaarawy, Switzerland

2:00-2:15 Tube: tips & tricks
Ziad Khoueir, Lebanon

2:15-2:45 Trab versus tube debate
Ahmad Aref, USA
George Azar, Lebanon

2:45-3:00 Discussion

Coffee Break 3:00-3:30

Time: 3:30-5:00

Minimally Invasive Glaucoma Surgery (MIGS)

Moderators: Ziad Khoueir, Lebanon

Mahmoud Khaimi, USA

Tarek Shaarawy, Switzerland

Hall: Mount Nebo 1

3:30-3:45 Canal of Schlemm procedures: a review
Mahmoud Khaimi, USA

3:45-4:00 Ab-interno Canaloplasty (ABiC): the Evidence
Mahmoud Khaimi, USA

4:00-4:15 Supraciliary MIGS
Tarek Shaarawy, Switzerland

4:15-4:30 PreserFlo: the future is now
Ziad Khoueir, Lebanon

4:30-4:45 Endocyclophotocoagulation (ECP): more than just MIGS
Mahmoud Khaimi, USA

4:45-5:00 Discussion

Opening Ceremony 6:00

Thursday 5th of September, 2019

CATARACT

Time: 9:00-10:30

Cataract Challenging Situations

Moderator: Zaina Al Mohtaseb, USA

Panellists: Tarek El-Naggar, Egypt

Hamdi Abdulhadi, Libya

Mahfouth Bamashmus, Yemen

Hall: Raghadan

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| 1 | Phaco in challenging cases - optimizing your outcomes
Nancy Al Raqqad, Jordan |
| 2 | Toric and phakic IOL for the treatment of astigmatic and high myopic patients
Mohammad Al Tarawneh, Jordan |
| 3 | Managing subluxated IOLs
Hamdi Abdulhadi, Libya |
| 4 | Argentine Flag Phacoemulsification
Tarek El-Naggar, Egypt |
| 5 | Evaluation of Barret Universal II formula for IOL power calculation in high myopic patients using optical biometry
Nermeen Bahgat, Egypt |

Coffee Break 10:30-11:00

Time: 11:00-12:30

Conquering the Rock Hard Cataract

Moderator: Ahmed Assaf, Egypt

Panellists: Richard Lee, USA

Nancy Al Raqqad, Jordan

John Nkurikiye, Rwanda

Zaina Al Mohtaseb, USA

Hall: Raghadan

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| 1 | Phaco Chop for CataraROCK
Zaina Al-Mohtaseb, USA |
| 2 | Minimizing Endothelial Cell Loss
Khaled Khalifa, Egypt |
| 3 | Co-Morbidities and rock hard cataracts
David Chang, USA |
| 4 | Femtosecond laser (FLACS) for hard nuclei
Ahmed Assaf, Egypt |
| 5 | New strategies for managing hard cataracts (miLOOP)
David Chang, USA |

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| 6 | Manual small incision cataract surgery (MSICS)
Ciku Mathenge, Rwanda |
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| 7 | Converting from phaco to ECCE
Mohammad Abusamak, Jordan |
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Lunch Break 12:30-1:30

Time: 1:30-3:00

Refractive Cataract Surgery - My Top 5 Pearls

Moderator: David F. Chang, USA

Panellists: Damian Lake, UK

Zaina Al-Mohtaseb, USA

Alaa Eldanasoury, KSA

Hall: Raghadan

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|---|---|
| 1 | Refractive IOLS (When, Who,How)
Nancy Al Raqqad, Jordan |
| 2 | Trifocal & multifocal IOL Pearls
Alaa Eldanasoury, KSA |
| 3 | Monofocal monovision
Marie-Jose Tassignon, Belgium |
| 4 | Refractive Lens Exchange
Jorge Alio, Spain |
| 5 | Post-refractive surgery patients
Damian Lake, UK |
| 6 | Piggyback IOL for refractive surprises
Mohammadreza Jafarinasab, Iran |
| 7 | Managing unhappy refractive IOL patients
Zaina Al-Mohtaseb, USA |

Coffee Break 3:00-3:30

Time: 3:30-5:00

What am I doing differently this year?

Moderator: Zaina Al-Mohtaseb, USA

Panellists: Khaled Khalifa, Egypt

Jorge Alio, Spain

Saed Bata, Jordan

Marie-Jose Tassignon, Belgium

Salman Habash, Jordan

Hamdi Abdulhadi, Libya

Mutasem Alrabie, Jordan

Hall: Raghadan

New technology, new IOLs, new techniques, and new instruments to improve cataract surgical practice.

Speakers: **Ahmed Assaf**, Egypt
Marie Jose Tassignon, Belgium
Damian Lake, UK
Jorge Alio, Spain
Alaa Eldanasoury, KSA
Zaina Al-Mohtaseb, USA
Khaled Khalifa, Egypt
David Chang, USA
Mohammad Abusamak, Jordan
Saed Bata, Jordan
Salman Habash, Jordan
Hamdi Abdulhadi, Libya

Opening Ceremony 6:00

PEDIATRIC OPHTHALMOLOGY

Time: 09:00-10:30

MEACO / IPOSC joint symposium

**Current trends in Pediatric
Ophthalmology and Strabismus**

Moderators: **Ebtisam Alalawi**, Bahrain

Almutez Gharaibeh, Jordan

Sonal Farzavandi, Singapore

Hall: Petra

9:00-9:09	Pediatric cataract Ebtisam Alawi , Bahrain
9:09-9:18	Approach to hereditary retinal and macular diseases Chan Choi Mun , Singapore
9:18-9:27	Children with visual impairment: Never give up Nikos Kozeis , Greece
9:27-9:36	Masquerades in myasthenia gravis Sharon Tow , Singapore
9:36-9:45	Surgical success disregarding preoperative cover test Vincent Paris , Belgium
9:45-9:54	Small incision strabismus surgery Saurabh Jain , UK
9:54-10:03	New ideas, devices and surgical treatments in excyclotorsion Vincent Paris , Belgium
10:03-10:12	Nightmares in strabismus surgery Sonal Farzavandi , Singapore

10:12-10:21 Lost muscle in strabismus, how to wake up from the nightmare
Seyhan Ozcan, Turkey

10:21-10:30 Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Pediatric Anterior Segment and Genetics

Moderators: **Ken Nischal**, USA

Amal Alhemidan, KSA

Almutez Gharaibeh, Jordan

Hall: Petra

11:00-11:15 Why do we need to know genetics? Seeing is believing
Ken Nischal, USA

11:15-11:30 Cornea plana: an under-recognized phenotype
Arif Khan, UAE

11:30-11:45 Collagen Cross Linking in children
Ken K Nischal, USA

11:45-11:55 Pediatric PKP
Almutez Gharaibeh, Jordan

11:55-12:10 How can Electrophysiology help the anterior segment surgeon?
Alki Liasis, USA

12:10-12:20 Pediatric refractive surgery
Amal Alhemidan, KSA

12:20-12:30 Discussion

Coffee Break 12:30-1:30

Time: 1:30-3:00

Pediatric Glaucoma

Moderators: **Ken Nischal**, USA

Arif Khan, UAE

Laila Ababneh, Jordan

Hall: Petra

1:30-1:40 Signs of Primary Congenital Glaucoma
Mohammad Younis, Lebanon

1:40-1:55 Conditions that can be mistaken as pediatric glaucoma
Arif Khan, UAE

1:55-2:10 Gonioscopy and angle surgery in PCG
Ken Nischal, USA

Thursday 5th of September, 2019

2:10-2:20	Endoscopic cyclophotocoagulation for aphakic glaucoma Mustafa Mehyar, Jordan
2:20-2:35	Filtration surgery for Congenital glaucoma Ken Nischal, USA
2:35-2:50	Tube surgery for Pediatric Glaucoma Ken Nischal, USA
2:50-3:00	Discussion

Coffee Break 3:00-3:30

Time: 3:30-5:00

Workshop: Art of retinoscopy and prescribing glasses in children

Moderators: Abed Atili, Germany

Laila Ababneh, Jordan

Hall: Petra

Time: 3:30-5:00

Workshop: Step by Step approach to reading electrophysiological report

Moderators: Alki Liasis, USA

Mustafa Mehyar, Jordan

Hall: Mou'tah

Opening Ceremony 6:00

ONCOLOGY

Time: 9:00-10:30

Retinoblastoma Workshop & St Jude Symposium

Overview of Retinoblastoma (1)

Moderators:

Khalil AlRawashdeh, Jordan

Rasha Deebajah, Jordan

Yacoub Yousef, Jordan

Jakub Khzouz, Jordan

Hall: Harranah 4

9:00-9:20	Differential Diagnosis of Leukocoria Mustafa Mehyar, Jordan
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9:20-9:40	Overview of Retinoblastoma Ibrahim Qaddoumi, USA
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9:40-10:00	Role of Imaging in the Management of Retinoblastoma Matthew Wilson, USA
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10:00-10:20	Guidelines for Management of Retinoblastoma Yacoub Yousef, Jordan
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Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Overview of Retinoblastoma (2)

Moderators: Ibrahim Qaddoumi, Jordan

Mustafa Mehyar, Jordan

Imad Jaradat, Jordan

Hall: Harranah 4

11:00-11:20	Retinoblastoma: The Pediatric Oncology Perspective Iyad Sultan, Jordan Rasha Deebajah, Jordan
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11:20-11:40	Management of Group D Retinoblastoma Mandeep Sagoo, UK
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11:40-12:00	Pathologic Management of Retinoblastoma Matthew Wilson, USA
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12:00-12:20	New Green Landscape for Retinoblastoma Brenda Gallie, Canada
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Discussion

Lunch Break 12:30-1:30

Time: 1:30-3:00

Retinoblastoma in the MEACO region (1)

Moderators: Iyad Sultan, Jordan

Maysa Al-Hussaini, Jordan

Mona Tayseer, Jordan

Hall: Harranah 4

1:30-1:50	Regional Success of King Hussein Cancer Center Ibrahim Al-Nawaiseh, Jordan
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1:50-2:10	Regional Success of Children Cancer Center of Lebanon Christiane Al-Haadad, Lebanon
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2:10-2:30	Retinoblastoma in KSA Saleh Al Mesfer, KSA
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2:30-2:50 Retinoblastoma in Algeria
Nadia Ghemri, Algeria

2:50-3:10 Retinoblastoma in the North West
Frontier, Pakistan
Zafar Iqbal, Pakistan

Coffee Break 3:10-3:30

Time: 3:30-5:00

Retinoblastoma in the MEACO region (2)

Moderators: Matt Wilson, USA

Brenda Gallie, Canada

Ibrahim AlNawaiseh, Jordan

Hall: Harranah 4

3:30-4:00 Open Discussion: Challenges Faced
in Retinoblastoma Management in
MEACO

4:00-4:30 Open Discussion: Further Building the
Capacity within MEACO

4:30-5:00 Closing Remarks
Ibrahim AlNawaiseh, Jordan

Opening Ceremony 6:00

OPTOMETRY

Time: 9:00-10:30

Pediatric Ophthalmology and Optometry

Moderators: Ithar Beshtawi, Palestine

Abdulrahman Alharbi, KSA

Sara Valencia, Spain

Hall: Harranah 2

9:00-9:30 Early detection of pediatric visual
abnormalities and prescribing for
young children (Guidelines and
clinical tips)
Ithar Beshtawi, Palestine

9:30-10:00 Pediatric headache
Ocular Approach
Abdulrahman Alharbi, KSA

10:00-10:30 Fullerene c60 application in
optical lens to enhance vision and
performance
Sara Valencia, Spain

Coffee Break 10:30-11:00

Time: 11:00-12:30

Cornea and Contact Lenses (1)

Moderators: Bilal Rawashdeh, Jordan

Elise Kramer, USA

Martin Conway, UK

Hall: Harranah 2

11:00-11:30 Simplified C.L fitting approach
Bilal Rawashdeh, Jordan

11:30-12:00 Scleral lens VS Corneo-scleral lens
Elise Kramer, USA

12:00-12:30 Contact lens materials advantages
and characteristics
Martin Conway, UK

Lunch Break 12:30-01:30

Time: 1:30-3:00

Cornea and Contact Lenses (2)

Moderators: Ian Sexton, UK

Nezar Damati, Jordan

Hall: Harranah 2

1:30-2:00 Contact lens material features
Ian Sexton, UK

2:00-2:30 Scleral contact lens designs
for Keratoconus cases
Ian Sexton, UK

2:30-3:00 Corneo-scleral contact lens for
Keratoconus management
Ian Sexton, UK

Coffee Break 03:00-03:30

Time: 3:30-5:00

Cornea and Contact Lenses (3)

Moderators: Sura Sabelaish, Jordan

Ian Sexton, UK

Hall: Harranah 2

3:30-4:00 Hands on fitting scleral lens
Joesph I., Lebanon
Ian Sexton, UK

4:00-4:30 Hybrid contact lens for Keratoconus
management
Hussein hajjir, Jordan

4:30-5:00 Wet lab in contact lens fitting
Sura Sabelaish, Jordan
Nezar Damati, Jordan

Opening Ceremony 6:00

Friday 6th of September, 2019

Friday 6th of September, 2019

RETINA

Time: 9:00-10:30

Macular Diseases and Surgery

Moderators: Niall Patton, UK

William Smiddy, USA

Andrea Cusumano, Italy

Hall: Dead Sea 1

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|-------------|--|
| 9:00-9:10 | Posterior vitreous detachment and macular hole
Peter Wiedmann, Germany |
| 9:10-9:20 | Myths of macular hole repair
Raymond Iezzi, USA |
| 9:20-9:30 | Improving visual outcomes after epiretinal membrane surgery
Raymond Iezzi, USA |
| 9:30-9:40 | Observation vs preemptive surgery for mild ERMs
William Smiddy, USA |
| 9:40-9:50 | Manchester Large Macular Hole Study: a paradigm shift for size classification
Niall Patton, UK |
| 9:50-10:00 | The natural history of optic disc pit maculopathy
Lyndon da Cruz, UK |
| 10:00-10:10 | Management of vitreo-macular interface disorders
William Smiddy, USA |
| 10:10-10:20 | Management of cellophane maculopathy
Ayman Madanat, Jordan |
| 10:20-10:30 | Nano-pulse laser treatment for Doyme honeycomb retinal dystrophy
Andrea Cusumano, Italy |

Coffee Break 10:30-11:00

Time: 11:00-12:30

Retina: The Cutting Edge

Moderators: Raymond Iezzi, USA

Nicole Eter, Germany

Lyndon da Cruz, UK

Hall: Dead Sea 1

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| 11:00-11:15 | EYESI: what is the state of the art for virtual reality training in 2019?
Frank Koch, Germany |
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| 11:15-11:25 | Deep learning in retina: can the computer find the diagnosis
Nicole Eter, Germany |
| 11:25-11:35 | Artificial intelligence in Ophthalmology
Nicole Eter, Germany |
| 11:35-11:50 | Technology update: Restoring sight to the blind
Raymond Iezzi, USA |
| 11:50-12:00 | Robotic surgery as a delivery tool for novel retinal therapies
Lyndon da Cruz, UK |
| 12:00-12:10 | First Explantation and Re-implantation of Argus II retinal prosthesis
Peter Szurman, Germany |
| 12:10-12:20 | Innovations in Retinal Laser Techniques: new laser guidelines and laser simulation training
Mahi Muqit, UK |
| 12:20-12:30 | SAARIA: Saving Sight through Artificial Intelligence
Selwa Al-Hazzaa, KSA |

Prayer-Lunch Break 12:30-2:30

Time: 2:30-4:00

Vitreoretinal Surgery

Moderators: Felipe Dhawahir-Scala, UK

Peter Wiedmann, Germany

Peter Szurman, Germany

Hall: Dead Sea 1

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|-----------|---|
| 2:30-2:40 | Cataract and retinal detachment
Peter Wiedmann, Germany |
| 2:40-2:50 | Retinal detachment in PVR: destiny or beat the enemy?
Frank Koch, Germany |
| 2:50-3:00 | How to limit trauma to the eye when performing a PPV
Frank Koch, Germany |
| 3:00-3:10 | Vitreoretinal options for the correction of aphakia
Felipe Dhawahir-Scala, UK |
| 3:10-3:20 | Hydrogel vitreous substitute- A novel class of tamponades for retinal detachment surgery
Peter Szurman, Germany |
| 3:20-3:30 | Suprachoroidal buckling as a new minimally invasive treatment in rhegmatogenous retinal detachment
Peter Szurman, Germany |

3:30-4:00 Discussion

Coffee Break 4:00-4:30

Time:4:30-6:00

Retina: Surgical Pearls

Moderators: Basel Baara, Jordan

Haitham Al Bakri, Jordan

Fawaz Sarayreh, Jordan

Hall: Dead Sea 1

4:30-4:40 Pars plana vitrectomy for open globe injuries: tips and tricks
Basel Baara, Jordan

4:40-4:50 Floaterectomy: almost a paradigm shift
Frank Koch, Germany

4:50-5:00 Vitrectomy for floaters: unnecessary intervention or a life saver?
Niall Patton, UK

5:00-5:10 Endophthalmitis: prevention and treatment
Haitham Al Bakri, Jordan

5:10-5:20 Endophthalmitis: What is worse than light perception?
Fawaz Sarayreh, Jordan

5:20-5:30 Discussion

5:30-6:00 The Surgical Retina Debate: Primary pars plana vitrectomy vs. scleral buckling for retinal detachment repair
Moderated by:
Nakhleh Abu-Yaghi, Jordan
Haitham Al Bakri, Jordan
Ibrahim Al-Nawaiseh, Jordan

OCULOPLASTY

Time:9:00-10:30

Lid Diseases

Moderators: O.Gawagzeh, Jordan

D.Tse, USA

M. AL-Salem, Jordan

Hall: Harranah 1

9:00-9:30 Emerging therapeutic advancements in oculoplastic surgery: Intersection of science and patient care
D.Tse, USA

9:30-9:45 Congenital eyelid malformations
C. Hintschich, Germany

9:45-10:00 Clinical clues of lateral canthal disinsertion
D.Tse, USA

10:00-10:15 Targeted therapy in oculoplasty
M. Assem, Egypt

10:15-10:30 Management of blepharophimosis syndrome
Sh. Elwan, Egypt

Coffee Break 10:30-11:00

Time:11:00-12:30

Orbit (1)

Moderators: S. Kharma, Jordan

C. Hintschich, Germany

M.Assem, Egypt

Hall: Harranah 1

11:00-11:15 Congenital orbital lesions
C. Hintschich, Germany

11:15-11:45 Lacrimal gland tumors
D.Tse, USA

11:45-12:00 Orbital imaging
C. Hintschich, Germany

12:00-12:15 Orbital meningioma
D.Tse, USA

12:15-12:30 Interventional radiology in orbital lesions
M. Assem, Egypt

Prayer-Lunch Break 12:30-2:30

Time:2:30-4:00

Lid Ptosis

Moderators: Q.Nasser, Jordan

S. Ugurbas, Turkey

M. Fendri, Tunisia

Hall: Harranah 1

2:30-3:00 Approach to ptosis surgery
C. Hintschich, Germany

3:00-3:15 Severe ptosis: our current approach
M. Fendri, Tunisia

3:15-3:30 Frontalis muscle flap surgery for ptosis
E. Toukhi, Egypt

3:30-3:45 Ptosis / posterior approach
S. Ugurbas, Turkey

3:45-4:00 Conjunctival mullerectomy:best surgical ptosis repair approach
Q.Nasser, Jordan

Friday 6th of September, 2019

Coffee Break 4:00-4:30

Time:4:30-6:00

Lacrimal Diseases

Moderators: **M. Al-Shami**, Jordan
S. Ugurbas, Turkey
Sh. Elwan, Egypt
Hall: Harranah 1

4:30-4:45	Surgical management of congenital nasolacrimal duct obstruction. M. Kashkoui , Iran
4:45-5:00	Endoscopy in lacrimal surgery M. Fendri , Tunisia
5:00-5:15	What is the cause of my DCR failure? M. Kashkoui , Iran
5:15-5:30	B.L.I.C.K assessment of a tearing patient D.Tse , USA
5:30-5:45	Surgical treatment for lacrimal diseases S. Ugurbas , Turkey
5:45-6:00	Perforated punctal plug versus 3-Snip punctoplasty in the treatment of lacrimal punctal Stenosis M. Al-Shami , Jordan

CORNEA & REFRACTIVE

Time:9:00-10:30

Refractive Surgery Nightmares

Moderators: **Khaled Al Sharif**, Jordan
Karl Stonecipher, USA
Ahmad Sedky, Egypt
Hall: Dead Sea 2

Epithelial Ingrowth. Lasik after Cataract Surgery. W.Culbertson , USA
So you'll be glad you did not have these: Refractive surgical surprises and what you can do to make them happy. Karl Stonecipher , USA
SMILE when patient is not smiling. Infection after CXL. A.Sedky , Egypt
Therapeutic refractive surgery S.Hamada , UK

Suction loss during Femtolasik; what else?
A.Assaf, Egypt

Coffee Break 10:30-11:00

Time:11:00-12:30

Corneal Crosslinking: what's on the Horizon

Moderators: **Rashid Al Saidi**, Oman
Salman Habash, Jordan
Hall: Dead Sea 2

11:00-11:10	Is keratoconus really rare? Farhad Hafezi , Switzerland
11:10-11:20	Customized CXL -3 years result Theo Sieler , Switzerland
11:20-11:30	Who are the at-risk groups for Keratoconus? Farhad Hafezi , Switzerland
11:30-11:40	Keratoconus prevalence in Jordan Salman Habash , Jordan
11:40-11:55	Corneal stromal regeneration techniques: outcomes of phase 2 clinical trial Jorge Alio , Spain
11:55-12:10	Decision tree for treatment of keratoconus Ahmad Sedky , Egypt
12:10-12:20	Outcome of customized Corneal CXL for KC patients in Oman Rashid Al Saidi , Oman

Discussion

Prayer-Lunch Break 12:30-2:30

Time:2:30-4:00

Advances in Refractive Surgery

Moderators: **Theo Seiler**, Switzerland
Karl Stonecipher, USA
Khaled Ayesh, Jordan
Hall: Dead Sea 2

2:30-2:40	Screening for potential complication before surgery Karl Stonecipher , USA
2:40-2:50	LVC in compromised ocular surface Samer Hamada , UK
2:50-3:00	LIKE for Hyperopia Theo Seiler , Switzerland

3:00-3:10	How to decrease the risk of ectasia after LVC Khaled Ayesh , Jordan
3:10-3:20	Selective wavefront-guided LASIK to enhance satisfaction after trifocal IOL Theo Seiler , Switzerland
3:20-3:30	Treating the 20/20 unhappy patient Mazen Sinjab , Syria
3:30-3:40	Customized Lasik? Karl Stonecipher , USA
3:40-3:50	Measure twice, cut once. Refractive surgery pearls Karl Stonecipher , USA
3:50-4:00	Discussion

Time: 4:30-6:00

Instructional Course: Controversies in CXL

Moderators: **Mazen Sinjab**, Syria
Farhad Hafezi, Switzerland
Samer Hamada, UK
Theo Seiler, Switzerland
Hall: Dead Sea 2

Time: 9:00-10:30

Collagen Cross Linking

Moderators: **Khaled Ayesh**, Jordan
Farhad Hafezi, Switzerland
Mark Daniell, Australia
Hall: Mount Nebo 2

9:00-9:10	Keratoconus update-new management paradigms? Mark Daniell , Australia
9:10-9:20	CXL: riboflavin, oxygen, light Khaled Ayesh , Jordan
9:20-9:30	Epi off CXL Farhad Hafezi , Switzerland
9:30-9:40	Epi on CXL Theo Seiler , Switzerland
9:40-9:50	Iontophoresis Domenico S. Lomoriello , Italy
9:50-10:00	Accelerated CXL technique Miguel Reochichi , Italy
10:00-10:10	Stage related therapy of keratoconus Berthold Seitz , Germany

10:10-10:20	Cross linking at the slit lamp Farhad Hafezi , Switzerland
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10:20-10:30	Discussion
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Coffee Break 10:30-11:00

Time: 11:00-12:30

Advanced Keratoplasty Techniques

Moderators: **Berthold Seitz**, Germany
Saed Al Qahtany, KSA
Nancy Al Raqqad, Jordan
Hall: Mount Nebo 2

11:10-11:20	Femtosecond assisted keratoplasty Ahmad Sedky , Egypt
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11:20-11:30	Excimer vs femtosecond laser keratoplasty-myths and truths Berthold Seitz , Germany
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11:30-11:40	Femtosecond assisted DALK Theo Seiler , Switzerland
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11:40-11:50	Femtosecond laser assisted keratoplasty Jorge Alio , Spain
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11:50-12:00	Femtosecond endothelial keratoplasty (FEK) Saed Al Qahtany , KSA
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12:00-12:10	Routine donor tomography in the eye bank improves graft selection for keratoplasty Berthold Seitz , Germany
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12:10-12:20	ALTK optimizing your techniques Nancy Al Raqqad , Jordan
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12:20-12:30	Discussion
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Prayer-Lunch Break 12:30-2:30

Time: 2:30-5:30

Instructional Courses

Hall: Mount Nebo 2

2:30-3:30	Light for sight course on CXL: from detection to treatment Farhad Hafezi , Switzerland
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3:30-4:30	DMEK for beginners Yahya Nameh , Syria
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4:30-5:30	Refractive surgery course for young ophthalmologist Suhil Assamadi , Jordan
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Friday 6th of September, 2019

UVEITIS

Time: 09:00-10:30

Management of Uveitis Complications

Moderators: Farid Zawaydeh, Jordan

Ayman Madanat, Jordan

Hall: Mou'tah

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| 9:00-9:15 | Outcomes and Complications of Pediatric Uveitis
R. Hamam, Lebanon |
| 9:15-9:30 | Management of Cataract in Uveitis
L. Steeples, UK |
| 9:30-9:40 | Overview of Uveitic Macular Oedema Treatment: Is there a role for topical therapy?
R. Hamam, Lebanon |
| 9:40-9:50 | Management of Uveitic Macular Oedema
L. Steeples, UK |
| 9:50-10:05 | PPV in Uveitis
A. Madanat, Jordan |
| 10:05-10:20 | Uveitis in Diabetic Populations
R. Hamam, Lebanon |
| 10:20-10:30 | Discussion |

Coffee Break 10:30-11:00

Time: 11:00-12:30

Pathogenesis & Pharmacologies in Uveitis

Moderators: Rihab Ghanma, Jordan

Rola Hamam, Lebanon

Hall: Mou'tah

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|-------------|---|
| 11:00-11:20 | Autoimmunity, Infection and Autoinflammation in Uveitis
J. Davis, USA |
| 11:20-11:35 | Intravitreal Adalimumab in the Treatment of Non-Infectious Uveitis
R. Hamam, Lebanon |
| 11:35-11:50 | Guidelines for NCSIT: When to Start and When to Stop
J. Davis, USA |
| 11:50-12:00 | A New Element in Selecting either Immune Modulator Therapy or Vitrectomy for Management of Chronic Intermediate Uveitis
A. Saeed, Egypt |

12:00-12:20 Patterns and Pathogenesis in Infectious Uveitis
J. Davis, USA

12:20-12:30 Discussion

ICO SYMPOSIUM

Time: 9:00-10:30

How To Improve Your Teaching in Lectures, the Clinic and the Operating Room

Moderators: Essam Eltoukhey, Egypt

Karl Golnik, USA

Hall: Harranah 5

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|-------------|---|
| 9:00-9:10 | Teaching with technology
Raed Shatnawy, Jordan |
| 9:10-9:20 | Teaching in a busy clinic: the 5-minute preceptor
Gabriela Palis, Argentina |
| 9:20-9:30 | Team-based learning
Essam Eltoukhey, Egypt |
| 9:30-9:40 | Teaching for patient safety in surgery
Walib Zbiba, Tunisia |
| 9:40-9:50 | Lecture delivery - be memorable!
Karl Golnik, USA |
| 9:50-10:00 | Practical tips for developing a wetlab
Epak Edward, KSA |
| 10:00-10:10 | Never patient first: how and when
Ilhem Iliboussen, Tunisia |
| 10:10-10:30 | Discussion |

coffee break 10:30-11:00

Time: 11:00-12:30

Developing a modern curriculum: What, when, how and why?

Moderators: Eduardo Mayorga, Argentina

Gabriela Palis, Argentina

Hall: Harranah 5

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|-------------|---|
| 11:00-11:12 | Definition of a modern curriculum
Karl Golnik, USA |
| 11:12-11:24 | Global needs assessment
Eduardo Mayorga, Argentina |
| 11:24-11:36 | Writing goals & objectives
Eduardo Mayorga, Argentina |
| 11:36-11:48 | Teaching methods Gaby
Gabriela Palis, Argentina |

- 11:48-12:00 00 Implementation
Chiku Mathenge, Rwanda
- 12:00-12:12 Assessment (Medical students)
Vildan Ozturk, Turkey

12:12-12:30 Discussion

Prayer-Lunch break 12:30-2:30

FRANCO

Time: 2:30-4:00

La Retine En 2019 (1)

Moderators: Salim Ben Yahia, Tunisia

Ahmed Zayani, Tunisia

C. Zech, France

Hall: Harranah 5

- 2:30-2:50 Actualités dans le traitement de la rétinopathie diabétique
S. Ben Yahia, Tunisia
- 2:50-3:10 Actualités dans le traitement des occlusions veineuses rétiniennes
A. Zayani, Tunisia
- 3:10-3:30 Actualités dans le diagnostic et le traitement de la CRSC.
M. Khairallah, Tunisia
- 3:30-3:50 OCT-angiographie et néovaisseaux choroïdiens
A. Zayani, Tunisia
- 3:50-4:00 Discussion

Coffee Break 4:00-4:30

Time: 4:30-6:00

La Retine En 2019 (2)

Moderators: Salim Ben Yahia, Tunisia

C. Zech, France

Hall: Harranah 5

- 4:30-4:50 Actualités dans le traitement du décollement de rétine idiopathique
S. Ben Yahia, Tunisia
- 4:50-5:10 Actualités dans le traitement des trous maculaires
C. Zech, France
- 5:10-5:30 Quoi de neuf dans la chirurgie des membranes épi maculaires?
C. Zech, France
- 5:30-6:00 Présentation et Discussion de cas cliniques

NEURO-OPHTHALMOLOGY

Time: 9:00-10:30

Pupillary Abnormalities

Moderators: Andrew Lee, USA

Suha Al'Eajailat, Jordan

Wayne Cornblath, USA

Hall: Aqaba

- 9:00-9:15 Pupillary Examination
Wayne Cornblath, USA
- 9:18-9:33 Horner syndrome
Karl Golnik, USA
- 9:36-9:51 Large pupil anisocoria
Eric Eggenberger, USA
- 9:54-10:09 Five pupil problems: When to watch, when to worry!
Andrew Lee, USA
- 10:12-10:27 Pupillary video quiz,
Karl Golnik & Andrew Lee, USA
- Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Headache and Neuro-ophthalmology

Moderators: Gordan Plant, UK

Byron Lam, USA

Ibrahim Asseidat, Jordan

Hall: Aqaba

- 11:00-11:15 Headache and the eye
Gordon Plant, UK
- 11:18-11:33 Under pressure: What every ophthalmologist needs to know about HTN emergency
Andrew Lee, USA
- 11:36-11:51 CSF flow and papilledema
Byron Lam, USA
- 11:54-12:09 The relationship between intracranial and intraocular pressure; normal and abnormal
Gordon Plant, UK
- 12:12-12:27 Five visual field rules: How to not miss brain tumor
Andrew Lee, USA
- Discussion

Prayer-Lunch Break 12:30-2:30

Friday 6th of September, 2019

Time: 2:30-4:00

Approach to Patients with Diplopia

Moderators: Eric Eggenberger, USA

Osama Ababneh, Jordan

Wayne Cornblath, USA

Hall: Aqaba

2:30-2:42	Approach to Diplopia Eric Eggenberger, USA
2:45-2:57	Five Causes of vertical diplopia Wayne Cornblath, USA
3:00-3:12	Five Diplopia pearls that can make a difference Andrew Lee, USA
3:15-3:27	Diagnosis defying diplopia (outside the 6 localizations) Eric Eggenberger, USA
3:30-3:42	Various presentations of III nerve palsy Ibrahim Asseidat, Jordan
3:45-3:57	Supra nuclear diplopia Eric Eggenberger, USA
	Discussion

EOS SYMPOSIUM

Time: 4:30- 6:00

New Horizons and Future in Ophthalmology

Moderators: Mervat Mourad, Egypt

Dalal Shawky, Egypt

Hall: Aqaba

Artificial intelligence technology in diabetic retinopathy

Mervat Mourad, Egypt

An introduction to stem cells in cataract surgery

Dalal Shawky, Egypt

Planning for strabismus surgery

Ibrahim El Adawy, Egypt

A paradigm for management of primary Congenital Glaucoma

Tharwat Mokbel, Egypt

GLAUCOMA

Time: 8:00-9:00

The Glaucoma OCT Course

Moderators: Ihab Massad, Jordan

George Azar, Lebanon

Hall: Mount Nebo 1

Time: 9:00-10:30

Glaucoma Diagnostics

Moderators: Ahmed Mostafa, Egypt

Balwantray Chauhan, Canada

Ahmad Aref, USA

Hall: Mount Nebo 1

9:00-9:15 Diagnostic imaging in glaucoma: Current possibilities and future expectations
Balwantray Chauhan, Canada

9:15-9:30 Management of the glaucoma suspect including OHTN
Ahmad Aref, USA

9:30-9:45 Central visual field testing in glaucoma
Balwantray Chauhan, Canada

9:45-10:00 Practical tips for detecting progression in glaucoma versus normal ageing
Balwantray Chauhan, Canada

10:00-10:15 OCT angio in glaucoma: a new tool
Ahmed Mostafa, Egypt

10:15-10:30 Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Dr. Ahmed Al-Shobaki Memorial Lecture

Moderators: Wisam Shihadeh, Jordan

Salem Abulghanam, Jordan

Muhannad Al-Bdour, Jordan

Hall: Mount Nebo 1

11:00-11:15 In memory of Ahmed Al-Shobaki
Muhannad Al-Bdour, Jordan

11:15-12:00 New developments in exfoliation syndrome, a potentially preventable disease
Robert Ritch, USA

12:00-12:15 Discussion

12:15-12:30 Memorial Lecture Award

Prayer-Lunch Break 12:30-2:30

Time: 2:30-4:00

Special Glaucomas

Moderators: **George Azar**, Lebanon

Clement Tham, Hong Kong

Ahmad Aref, USA

Hall: Mount Nebo 1

2:30-2:45	Gonioscopy Ahmad Aref , USA
2:45-3:00	Angle closure diagnosis and management Clement Tham , Hong Kong
3:00-3:15	Laser iridoplasty (ALPI) for angle closure glaucoma Clement Tham , Hong Kong
3:15-3:30	Neovascular Glaucoma George Azar , Lebanon
3:30-3:45	Practical management of uveitic glaucoma George Azar , Lebanon
3:45-4:00	Discussion

Coffee Break 4:00-4:30

Time: 4:30-6:00

Lessons from the Middle East

Moderators: **Muhannad Al-Bdoor**, Jordan

Mohammed Khalil, Jordan

Asem Al-Qudah, Jordan

Hall: Mount Nebo 1

4:30-4:45	Patterns of glaucoma in Egypt Ahmed Mostafa , Egypt
4:45-5:00	Ahmed glaucoma valve complications in Jordan Asem Al-Qudah , Jordan
5:00-5:15	Ultrasound ciliaryplasty (UCP): experience from Jordan Muhannad Al-Bdoor , Jordan
5:15-5:30	Practical approach to postoperative hypotony Mohammed Khalil , Jordan
5:30-5:45	Glaucoma cases and lessons Ahmed Mostafa , Egypt
5:45-6:00	Discussion

CATARACT

Time: 8:00-10:30

Phaco Instructional Course

Hall: Raghadan

1	Phaco Pearls: Incisions and Fluidics Jorge Alio , Spain
2	Conquering Capsule Complications - My Best Teaching Videos David Chang , USA
3	Intrascleral haptic fixation-the Yamane technique Naveen Rao , USA

Coffee Break 10:30-11:00

Time: 11:00-12:30

Astigmatism Management Combined with Phaco

Moderators: **Marie Jose Tassignon**, Belgium

Karl Stonecipher, USA

David Chang, USA

Hall: Raghadan

1	Measuring astigmatism-preop diagnostics Karl Stonecipher , USA
2	Patient selection- AK vs Toric IOL Marie Jose Tassigno , Belgium
3	Femtosecond astigmatic keratotomy William Culbertson , USA
4	Manual astigmatic keratotomy Khaled Ayesh , Jordan
5	Toric IOL alignment pearls David Chang , USA
6	Managing toric IOL misalignment David Chang , USA
7	Keratoconus Naveen Rao , USA

Prayer-Lunch Break 12:30-2:30

Friday 6th of September, 2019

Time: 2:30-4:00

Refractive IOL Updates (Joint Cataract-Refractive Symposium)

Moderator: Jorge Alio, Spain
Panellists: Karl Stonecipher, UK
Khaled Khalifa, Egypt
Ahmad Sedky, Egypt
Samer Hamada, UK
Naveen Rao, USA
Hall: Raghadan

1	EDOF IOLs Jorge Alio, Spain
2	Multifocal IOLs Samer Hamada, UK
3	Trifocal IOLs Ahmad Sedky, Egypt
4	Small aperture IOLs Karl Stonecipher, USA
5	Adjustable IOLs (light adjustable IOL) David Chang, USA
6	Accommodating IOLs Jorge Alio, Spain
7	Bioptics for extreme myopia Ahmad Assaf, Egypt

Coffee Break 04:00-04:30

Time: 4:30-6:00

Strategies for the complex cataract

Moderator: William Culbertson, USA
Panellists: Richard Lee, USA
Amal AlWreikat, Jordan
Ahmed Assaf, Egypt
Hall: Raghadan

1	Small pupils Naveen Rao, USA
2	Glaucoma Richard Lee, USA
3	Femto for complex capsulotomy William Culbertson, USA
4	Zepto for complex capsulotomy David Chang, USA
5	Capsulaser Jorge Alio, Spain
6	Zonulopathy Ahmad Assaf, Egypt

7	Posterior Polar Cataract Khaled Khalifa, Egypt
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8	Yamane intrascleral fixation with Marfan Mohammad AlYarabi, Oman
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PEDIATRIC OPHTHALMOLOGY

Time: 9:00-10:30

Common strabismus Disorders

Moderators: Abed Atili, Germany
Seyhan Ozkan, Turkey
Raed Shatnawi, Jordan
Hall: Petra

9:00-9:15	Infantile Esotropia: is it always different in Germany Abed Atili, Germany
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9:15-9:30	Pearls and pitfalls in management of consecutive deviations Seyhan Ozkan, Turkey
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9:30-9:40	Pseudostrabismus: a pediatric ophthalmologist experience Almutez Gharaibeh, Jordan
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9:40-9:50	Natural history of hyperopia in accommodative esotropia Raed Shatnawi, Jordan
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9:50-10:00	Strabismus Lecture by SOE President Wagih Aclimandos, UK
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10:00-10:10	Augmented Surgery for Accomodative Esotropia Mustafa Mehayar, Jordan
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10:10-10:20	Bimedial Faden Recession vs. augmented MR recession in the treatment of high AC/A Esotropia Ahmed Saeed, Egypt
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10:20-10:30	Discussion
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Time: 11:00-12:30

Strabismus Syndromes

Moderators: Abed Atili, Germany
Seyhan Ozkan, Turkey
Ismat Ereifej, Jordan
Hall: Petra

11:00-11:15	Superior Oblique hypoplasia: what should we do? Abed Atili, Germany
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11:15-11:30	Brown syndrome-cause related management Seyhan Ozkan, Turkey
11:30-11:45	Management options for Duane syndrome Ramesh Kekunnaya, India
11:45-12:00	How to handle atypical forms of Duane syndrome? Seyhan Ozkan, Turkey
12:00-12:15	Heavy eye syndrome, eso-hypotropia, and strabismus fixus with severe myopia, why so many names? Abed Atili, Germany

12:15-12:30 Discussion

Prayer-Lunch Break 12:30-02:30

Time: 2:30-4:00

Surgical Strabismus and Complications WSPOS Symposium

Moderators: Ramesh Kekunnaya, India

Mohammad Younis, Lebanon

Ghada Abdel Hafez, Jordan

Hall: Petra

2:30-2:40	A new approach to strabismus surgery or modified incision techniques? Abed Atili, Germany
2:40-2:50	Multiple squint surgeries: is there anything left to be done? Laila Ababneh, Jordan
2:50-3:00	Injury to medial rectus: How to salvage adduction? Ramesh Kekunnaya, India
3:00-3:10	Surgical Management of third nerve palsy Mustafa Mehyar, Jordan
3:10-3:2	Novel Technique for the management of MED Ramesh Kekunnaya, India
3:25-3:40	Complications of Strabismus surgery: things we wish won't happen Mohammad Younis, Lebanon
3:40-3:50	Tips for easier strabismus surgery Ghada Abdel Hafez, Jordan
3:50-4:00	Discussion

Time: 4:30-6:00

Pediatric Cataract-1 WSPOS Symposium

Moderators: Ramesh Kekunnaya, India

Ken Nischal, USA

Raed Shatnawi, Jordan

Hall: Petra

4:30-4:45	Essentials in Preoperative evaluation of Pediatric Cataract Mohammad El Sada, Egypt
4:45-5:00	Intraoperative Evaluation of Pediatric Cataract Ken Nischal, USA
5:00-5:15	When Pediatric cataract is the first sign of systemic disease Arif Khan, UAE
5:15-5:3	Secondary IOL implantation techniques and its complication Ramesh Kekunnaya, India
5:30-5:40	Complications of pediatric cataract surgery Raed Shatnawi, Jordan
5:40-5:50	Recognizable causes of ectopia lentis Arif Khan, UAE
5:50-6:00	Discussion

ONCOLOGY

Time: 9:00-10:30

Intraocular Tumors

Moderators: Mandeep Sagoo, UK

Ghadeer Abdeen, Jordan

Mona Tayseer, Jordan

Hall: Harranah 4

9:00-9:15	Development of anterior segment OCT for ocular tumors Mandeep Sagoo, UK
9:15-9:25	Slotted plaque for peripapillary choroidal melanoma Yacoub Yousef, Jordan
9:25-9:35	Combined therapy for management of thick choroidal melanoma; the Egyptian experience Elewa El-S, Egypt
9:35-9:45	I-125 Plaque radioactive therapy for choroidal melanoma, KHCC experience over 12 years. Imad Jaradat, Jordan

Friday 6th of September, 2019

9:45-10:00	Masquerade syndromes Mandeep Sagoo, UK
10:00-10:15	Vascular fundus tumors Mandeep Sagoo, UK
10:15-10:30	Discussion

Time: 11:00-12:30

Extraocular Tumors

Moderators: Mahmoud AlSalem, Jordan

Osama Ababneh, Jordan

Qassim Naser, Jordan

Hall: Harranah 4

11:00-11:15	Ocular Surface squamous neoplasia; is there a role for surgery Mark Daniell, Australia
11:15-11:30	Advances in Management of Conjunctival Melanoma. Mona Tayseer, Jordan
11:30-11:45	Management of Conjunctival SCC Khalil AlRawashdeh, Jordan
11:45-12:00	Is it only pigmented! Ghada AlBayyat, USA
12:00-12:15	Ocular complications of rhabdomyosarcoma treatment Nadia Ghemri, Algeria
12:15-12:30	Summary of Orbital tumors Samer Kharma, Jordan

Prayer-Lunch Break 12:30-02:30

Time: 2:30-4:00

Retinoblastoma

Moderators: Brenda Gallie, Canada

Samer Kharma, Jordan

Saleh AlMesfer, Iran

Hall: Harranah 4

2:30- 2:45	Prediction, Precision and (future) Prevention of retinoblastoma Brenda Gallie, Canada
2:45-2:55	Retinoblastoma Awareness among First Contact Physicians in Jordan Tamara AlNawaiseh, Jordan
2:55-3:05	The Impact Of Retinoblastoma Screening Program for High Risk Children Yacoub Yousef, Jordan

3:05-3:20	"When does attempted eye salvage become dangerous?" Brenda Gallie, Canada
3:20-4:00	Panel Discussion: Controversies in Management of Retinoblastoma Brenda Gallie, Matt Wilson, Mandeep Sagoo, Saleh AlMesfer, Ibrahim AlNawaiseh, Mustafa Mehyar, Yacoub Yousef

Coffee Break 4:00-4:30

Time: 4:30-6:00

Ocular Onco-Pathology and Echography

Moderators: Yacoub Yousef, Jordan

Maysa Al Hussaini, Jordan

Rashed Nazzal, Poland

Hall: Harranah 4

4:30-4:45	Clinical diagnosis of Retinoblastoma Mays AlJboor, Jordan
4:45-5:00	Pathology of Retinoblastoma Maysa Al Hussaini, Jordan
5:00-5:15	Clinical diagnosis of Choroidal Melanoma Mona Tayseer, Jordan
5:15-5:30	Pathology of Choroidal Melanoma Jakub Khzouz, Jordan
5:30-6:00	Ophthalmic Ultrasonography Rashid Nazzal, Poland

OPTOMETRY

Time: 9:00-10:30

Myopia management and control

Moderators: Amr Higazy, Egypt

Diana Rabi, Palestine

May Bakkar, Jordan

Hall: Harranah 2

9:00-9:30	Myopia management in children Amr Higazy, Egypt
9:30-10:00	Myopia control and management Diana Rabi, Palestine
10:00-10:30	Orthokeratology May Bakkar, Jordan

Coffee Break 10:30-11:00

Time:11:00-12:30

Myopia management and Control

Moderators: **Elise Kramer**, USA

Amani Al Amad, Jordan

Hall: Harranah 2

11:00-11:30 Epidemiology pattern of keratoconus
in the Middle East

Hadeel B. & Abdularahman A., KSA

11:30-12:00 The challenges associated with
integrating myopia management in
private practice

Elise Kramer, USA

12:00-12:30 Filter lenses to improve quality of life
in retinal diseases

Amani Al Amad, Jordan

Prayer-Lunch Break 12:30-2:30

Time: 2:30-4:30

BASCOM Palmer Symposium Innovations: Works in Practice and Works in Progress

Moderators: **David Tse**, USA

E.Alfonso, USA

Khaled Ayesh, Jordan

Hall: Harranah 2

2:30-2:45 What do you need to know about
the Bascom Palmer Eye Institute

E.Alfonso, USA

2:45-3:00 History of Corneal Service at the
Bascom Palmer Eye Institute-50 years
of Innovation

W. Culbertson, USA

3:00-3:15 Trans scleral Cyclophotocoagulation:
the ultimate MIGS glaucoma surgery

R.Lee, USA

3:15-3:30 Management of Dislocated IOLs

W.Smiddy, USA

3:30-3:45 Uveitis is a Surgical Specialty

Janet Davis, USA

3:45-4:00 Gene Therapy for Inherited Retinal
Diseases

Byron Lam, USA

4:00-4:15 3-D Printing For Orbital Prosthesis

David Tse, USA

4:15-4:30 Discussion

Saturday 7th of September, 2019

RETINA

Time: 9:00-10:30

Retinal Imaging

Moderators: **Magdi Moussa**, Egypt

Nicole Eter, Germany

Maged Al-Nawaiseh, Germany

Hall: Dead Sea 1

9:00-9:10	New imaging modalities in retina: what can we learn from OCTA Nicole Eter , Germany
9:10-9:20	OCT images reveal new insights of the vitreo-lenticular interface Marie-Jose Tassignon , Belgium
9:20-9:30	Multimodal imaging in AMD and AMD-mimicking conditions Magdi Moussa , Egypt
9:30-9:40	SS-OCT in macula dystrophies: A novel insight Magdi Moussa , Egypt
9:40-9:50	Intraoperative OCT- pros and cons Peter Szurman , Germany
9:50-10:00	Intra-operative OCT for retina surgery- multimodal imaging for retinal surgery Lyndon da Cruz , UK
10:00-10:10	Optical Coherence Tomography Angiography driven Flow Density: current influencing factors Maged Al-Nawaiseh , Germany
10:10-10:20	Grading macular perfusion in RVO using SS-OCTA: a new perspective Magdi Moussa , Egypt
10:20-10:30	Is OCTA replacing FFA in diabetic retinopathy? Magdi Moussa , Egypt
10:20-10:30	Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Tales From The Crypt: My Worst Nightmare

Moderator:

Ibrahim Al-Nawaiseh, Jordan

Panelists: **Peter Szurman**, Germany

Nicole Eter, Germany

Frank Koch, Germany

Lyndon da Cruz, UK

Magdi Moussa, Egypt

Ayman Madanat, Jordan

Nakhleh Abu-Yaghi, Jordan

Hall: Dead Sea 1

Lunch Break 12:30-1:30

Time: 2:00-3:30

MEACO Retina Session

Moderators: **Abdilaziz Badla**, Syria

Ibrahim Al-Nawaiseh, Jordan

Georges Harb, Lebanon

Hall: Dead Sea 1

2:00-2:10	Swept Source Optical Coherence Tomographic Changes in Palestinian Retinitis Pigmentosa Patients Alaa AlTalishi , Palestine
2:10-2:20	Update on the management of Coats Disease Ibrahim Al-Nawaiseh , Jordan
2:20-2:30	Management of chronic and recurrent macular holes Abdilaziz Badla , Syria
2:30-2:40	Triamcinolone acetonide in the suprachoroidal space for diabetic macular edema Ameen Marashi , Syria
2:40-2:50	Complete Visual Recovery After Vitrectomy Surgery for Hemicentral Retinal Artery Occlusion Omar Salem , Jordan
2:50-3:00	Scleral fixation of four-haptic IOL using Gortex suture Abdilaziz Badla , Syria
3:00-3:10	Tips and Challenges in Vitrectomy for tractional retinal detachment Hasan Mohidat , Jordan
3:10-3:20	Outcomes of combination therapy using aflibercept and dexamethasone intravitreal implant for macular edema secondary to retinal vein occlusion Georges Harb , Lebanon

3:20-3:30 Sub-Tenon Triamcinolone injection as an adjuvant therapy for DME
Ramadan Al Turki, KSA

Coffee Break 3:30-4:00

Time: 4:00-5:30

Retina: Best of the Best

Presiding judge:

Bassam Al-Nawaiseh, Jordan

Referees:

Fawaz Sarayreh, Jordan

Omar Salem, Jordan

Motaz Harara, Jordan

Motasem Halloush, Jordan

Mahdi Mwas, Jordan

Nakhleh Abu-Yaghi, Jordan

Hall: Dead Sea 1

4:00-4:10 Incidence of Sturge Weber Syndrome and Associated Ocular Complications in Olmsted County
Heba Rehani, Jordan

4:10-4:20 Clinical outcomes of anterior vitrectomy and Yamane intrascleral fixation of intraocular lens
Amal Alwreikat, Jordan

4:20-4:30 Vibro-chemical neuromodulation as a novel treatment for retinitis pigmentosa: Short term results
Ismail Musallam, Palestine

4:30-4:40 By going ultrawide, what are the novel findings for diabetic retinopathy progression?
Omar AbdelAI, Jordan

4:40-4:50 Adaptive Optics Scanning Laser Ophthalmoscopy (AOSLO): A novel retinal imaging technique in diabetic retinopathy
Omar AbdelAI, Jordan

4:50-5:00 Combined retinal detachment and choroidal detachment
Rashed Nazzal, Poland

5:00-5:10 Pigmentary maculopathy in the setting of chronic exposure to a medication used in treating interstitial cystitis
Heba Rihani, Jordan

5:10-5:30 Retina End Notes and Verdict

OCULOPLASTY

Time: 9:00-10:30

Socket Diseases

Moderators: K. Al-Rawashdeh, Jordan

C.Hintschich, Germany

A. Al-Sayyed, Jordan

Hall: Wadi Rum 1

9:00-9 :15 Primary dermis-fat grafting
C. Hintschich, Germany

9:15-9 :30 Management of anophthalmic socket complications
S. Freitag, USA

9:30-9 :45 Anophthalmic socket disorders
9:45-10:00 management
C. Hintschich, Germany

10: 00-10:15 Unfortunate patients and rare cases in oculoplastic surgery
T. Odat, Jordan

10:15-10:30 Non malignant Osteolytic orbital lesions
M. Assem, Egypt

Coffee Break 10: 30-11:00

Time: 11:00-12:30

Aesthetics (1)

Moderators: Z. Al-Abadi, Jordan

N. Joshi, USA

M. Kashkouli, Iran

Hall: Wadi Rum 1

11:00-11:30 Upper lid blepharoplasty: simple and complex
N. Joshi, USA

11:30-11:45 Adjuncts to upper blepharoplasty
J. Foster, USA

11:45-12:00 Management of blepharoptosis in upper blepharoplasty
M. Kashkouli, Iran

12:00 -12:15 Conjunctival sparing ptosis correction by white-line advancement technique
F. Habroosh, UAE

12:15 -12:30 Outcome of posterior approach (levatorpexy) in congenital ptosis repair
Z. Al-Abadi, Jordan

Lunch Break 12:30 -1:30

Saturday 7th of September, 2019

Time: 1:30-3:00

Aesthetics (2)

Moderators: Kh. Al Salem, Jordan

J. Foster, USA

T. Odat, Jordan

Hall: Wadi Rum 1

1:30-2:00	Lower lid blepharoplasty N. Joshi, USA
2:00-2:15	Choosing a technique for lower blepharoplasty J. Foster, USA
2:15-2:30	Lateral canthal tightening in lower blepharoplasty which procedure? M. Kashkouli, Iran
2:30-2:45	Fillers or Killers A. Al- Sayyed, Jordan
2:45-3:00	Periocular fillers and Botox S. Ugurbas, Turkey

Coffee Break 3:00-3:30

Time: 3:30-5:00

Eye Lid Reconstruction

Moderators: Kh. Al- Salem, Jordan

T. Odat, Jordan

E . Touki, Egypt

Hall: Wadi Rum 1

3:30-4:00	Eyelid reconstruction principles N. Joshi, USA
4:00-4:15	Lower eyelid retraction repair S. Freitag, USA
4:15-4:30	Lower lid retraction and Canthal surgery Management N. Joshi, USA
4:30-5:00	Caruncular fixation for medial canthal resuspension J. Foster, USA

CORNEA & REFRACTIVE

Time: 8:00-10:30

Instructional Courses in Keratoconus and Refractive surgery

Hall: Dead Sea 2

8:00-8:30	Approach to patients with Keratoconus Wisam Shihadeh, Jordan
8:30-9:30	Keys for success in intracorneal ring segment Yasser Rifay, Morocco
9:30-10:30	The New OCT for refractive surgery assessment? Mazen Sinjab, Syria

Coffee Break 10:30-11:00

Time: 11:00-12:30

Endothelial Keratoplasty

Moderators: Naveen Rao, USA

Amal Alwreikat, Jordan

Hall: Dead Sea 2

11:00-11:10	DMEK vs DSAEK: is it worth the switch? Naveen Rao, USA
11:10-11:20	From Nanothin DSAEK to DMEK Amal Alwreikat, Jordan
11:20-11:30	Transition to DMEK Christopher Liu, UK
11:30-11:45	DMEK TECHNIQUES Christopher Liu , UK
11:45-11:55	DMEK vs DSAEK: When to perform one vs the other? Zaina Almohtaseb, USA
11:55- 12:05	The learning curve of DMEK Zaina Almohtaseb, USA
12:05-12:15	Pearls for success with preloaded DMEK tissue Naveen Rao, USA
12:15-12:25	Ultrathin DSAEK –10 pearls for success Nancy Al Raqqad, Jordan
	Discussion

Lunch Break 12:30-1:30

Time: 1:30-3:00

MEACO Cornea Session

Moderators: Mazen Sinjab, Syria

Khaled Ayesh, Jordan

Yasser Rifay, Morocco

Hall: Dead Sea 2

1:30-1:40	Combined crosslinking and Phakic EVO ICL implantation for the management of Keratoconus Mahfouth A Bamashmus , Yemen
1:40-1:50	ICRS Tareq El-Naggar , Egypt
1:50-2:00	Early diagnosis of pediatric keratoconus Mazen Sinjab , Syria
2:00-2:10	Decision tree for Keratoconus Khlaed Ayesh , Jordan
2:10-2:20	When to indicate corneal topography for keratoconus screening Yasser Rifay , Morocco
2:20-2:30	Evolution of endothelial transplantation Saed Qhedan , KSA
2:30-2:40	Lifting a femtoflap-opening the envelope Aymen Rashid , Egypt
2:40-2:50	Delayed epithelial healing after Deep Anterior Lamellar Keratoplasty Didar Anwar , Iraq
2:50-3:00	Smile Presentation Momen Al Reefy , Bahrain

Time: 3:30-5:00

Ocular Surface Reconstruction

Hall: Dead Sea 2

This is an interactive session where presentations about ocular surface disease, treatment strategies, different surgical options: allografting, autografting, keratoprosthesis will be presented

Christopher Liu, UK
Berthold Seitz, Germany
Samer Hamada, UK
Wisam Shihadeh, Jordan
Nancy Al Raqqad, Jordan

UVEITIS

Time: 09:00-10:30

Anterior & Intermediate Uveitis

Moderators: **Manfred Zierhut**, Germany
Adel Wahadneh, Jordan
Hall: Mou'tah

9:00-9:15	Virus-Induced Anterior Uveitis M. Zierhut , Germany
9:15-9:30	Fuchs Uveitis: Why is Diagnosis So Often Missed C. Herbort , Switzerland

9:30-9:45	Intermediate Uveitis M. Zierhut , Germany
9:45-10:00	Laser Flare Photometry: Essential for Precise Monitoring of Uveitis C. Herbort , Switzerland
10:00-10:15	Pediatric Uveitis M. Zierhut , Germany
10:15-10:30	Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Posterior Uveitis & Masquerade Syndrome

Moderators: **Moncef Khairallah**, Tunisia
Laura Steeples, UK
Hall: Mou'tah

11:00-11:15	Retinal Vasculitis M. Khairallah , Tunisia
11:15-11:25	Behcet Disease M. Zierhut , Germany
11:25-11:40	Infectious Posterior Uveitis L. Steeples , UK
11:40-11:50	Clinical Presentation and Management Strategies of Presumed Choroidal Tuberculosis E. AboTaleb , Yemen
11:50-12:00	Vogt-Koyanagi-Harada Disease M. Khairallah , Tunisia
12:00-12:10	Posterior Uveitis in its Pseudotumoral Form, How to Manage: About 2 Cases N. Mahfoudi , Algeria
12:10-12:20	Vitreoretinal Lymphoma M. Zierhut , Germany
12:20-12:30	Discussion

Lunch Break 12:30-01:30

Time: 1:30-3:00

Approach to Uveitis

Moderators: **Rola Hamam**, Lebanon
Muhammad Abou Shahada, Jordan
Hall: Mou'tah

1:30-1:45	Practical Diagnostic Approach to Uveitis M. Khairallah , Tunisia
1:45-2:00	Uveitis Has Become a Precise Clinical Science: Progress in Investigational Technique C. Herbort , Switzerland

Saturday 7th of September, 2019

2:00-2:15 Updates on Treatment Guidelines for Non-Infectious Uveitis
R. Hamam, Lebanon

2:15-2:30 Differential Diagnosis of Non-Infectious Choroiditis: Choriocapillaris Versus Stromal Choroiditis
C. Herbort, Switzerland

2:30-2:45 Emerging Infectious Uveitis
M. Khairallah, Tunisia

2:45-2:55 Top 5 Mistakes in Uveitis
R. Agrawal, Singapore

2:55-3:00 Discussion

Coffee Break 3:00-3:30

Time: 3:30-5:00

Imaging in Uveitis

Moderators: Carl Herbort, Switzerland

Fawwaz Almamoori, Jordan

Hall: Mou'tah

3:30-3:40 Swept-Source Optical Coherence Tomography Angiography in Active and Scarred Toxoplasmic Retinochoroiditis
N. Abroug, Tunisia

3:40-3:50 Multimodal imaging in a case of relentless placoid chorioretinitis associated with granulomatous uveitis
S. Zina, Tunisia

3:50-4:00 High resolution SD-OCT and EDI-OCT in The Evaluation and Management of Multifocal Serpiginous Choroiditis
E. AboTaleb, Yemen

4:00-4:10 Evaluation of Macular Circulation with Sudden Visual Loss Secondary to Behcet's Perifoveal Vasculitis by Using Swept-Source OCTA Map
F. Almamoori, Jordan

4:10-4:20 Case Presentation
L. Steeples, UK

4:20-4:35 OCT and OCTA in Uveitis
M. Khairallah, Tunisia

4:35-4:50 Multimodal Imaging in Uveitis
C. Herbort, Switzerland

4:50-5:00 Discussion

ICO WORKSHOP

Time: 9:00-10:30

Moderators: Eduardo Mayorga, Argentina

Ilhem Iliboussen, Tunisia

Workshop: "Tools For Improving The Way You Assess Performance"

Hall: Aqaba

9:00-9:15 What Are Rubrics And How To Build Them

Eduardo Mayorga, Argentina

9:15-9:30 Rubrics For Surgery
Monia Cheour, Tunisia

9:30-9:45 Rubrics For The Clinic
Ilhem Iliboussen, Tunisia

9:45-10:00 Rubrics For Presentations
Karl Golnik, USA

10:00-10:15 The Limitations Of Rubrics
Gabriela Palis, Argentina

10:15-10:30 Discussion

LVPEI SYMPOSIUM

Time: 11:00- 12:00

Optic Disc Evaluation and Disc and Field Correlation

Hall: Aqaba

Time : 1:30-3:00

JAM - Exclusive session on Clinical Pearls (Part 1)

Hall: Aqaba

Time : 3:30-5:00

JAM - Exclusive session on Clinical Pearls (Part 2)

Hall: Aqaba

GLAUCOMA

Time: 8:00-9:00

Selective Laser Trabeculoplasty (SLT) Course

Moderators: Ziad Khoueir, Lebanon

Salem Abulghanam, Jordan

Hall: Mount Nebo 1

Time: 9:00-10:30

Challenges in Glaucoma Management

Moderators: Salem Abulghanam, Jordan

Wisam Shihadeh, Jordan

Yasmin Elsayed, Egypt

Hall: Mount Nebo 1

9:00-9:15	When blebs behave badly Yasmin Elsayed, Egypt
9:15-9:30	Micropulse diode cyclotherapy: a golden tool when challenged by refractory glaucoma Ihab Massad, Jordan
9:30-9:45	Expert opinion on refractive surgery in the glaucoma patient Salem Abulghanam, Jordan
9:45-10:00	Glaucoma in the keratoprosthesis patient: A real challenge Wisam Shihadeh, Jordan
10:00-10:15	Efficacy of subconjunctival bevacizumab before the surgical management of refractory neovascular glaucoma Marwan Otoum, Jordan

10:15-10:30 Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Glaucoma New Horizons

Moderators: Maged Nawaiseh, Germany

Neeru Gupta, Canada

Robert Ritch, USA

Hall: Mount Nebo 1

11:00-11:30	Sleep and glaucoma Robert Ritch, USA
11:30-12:00	Brain injury in glaucoma and why it needs our attention Neeru Gupta, Canada

12:00-12:15 Diurnal variation and the impact of systemic circulation in POAG
Maged Nawaiseh, Germany

12:15-12:30 Discussion

Lunch Break 12:30-1:30

Time: 1:30-3:00

MEACO Glaucoma Session

Moderators: AbdelHamid Elhoufi, Egypt

Amer Muhsin, Palestine

Wisam Shihadeh, Jordan

Hall: Mount Nebo 1

1:30-2:30	Tolls and fees on the glaucoma route (Course) Amir Abo Samra, Egypt AbdelHamid Elhoufi, Egypt Ziad Khoueir, Lebanon Ahmed Karmouty, UK Salwa AlManei, Oman
2:30-2:40	Adjunctive therapy in glaucoma filtration surgery Wisam Shihadeh, Jordan
2:40-2:50	The demographic profiles of glaucoma patients presenting to St. John's eye hospital Amer Muhsin, Palestine
2:50-3:00	Discussion

Coffee Break 3:00-3:30

Time: 3:30-5:00

Clinical Evidence from your Practice

Moderators: Amer Wreikat, Jordan

Sanoor Mahmood, Iraq

Ali Alsharifi, Iraq

Hall: Mount Nebo 1

3:30-3:40	Dark adaptation survey in glaucoma Amer Wreikat, Jordan
3:40-3:50	Central corneal thickness, IOP and glaucoma Sanoor Mahmood, Iraq
3:50-4:00	Glaucoma progression despite IOP being controlled-let's solve it Bakht Khan, Pakistan
4:00-4:10	Transcleral micropulse laser in the treatment of glaucoma Walid Zbiba, Tunisia

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4:10-4:20 Adjunctive topical MMC in combined phacotrabeculectomy
Ahmed Saeed, Egypt

4:20-4:30 Tube ligation for reducing early postoperative hypotony following Ahmed glaucoma valve implantation
Ali Alsharifi, Iraq

Discussion

CATARACT

Time: 9:00-10:30

Current Controversies in Cataract Surgery

Moderator: Karl Stonecipher, UK

Panellists: Christopher Liu, USA

David Chang, USA

Zaina Al-Mohtaseb, USA

Hall: Raghadan

Debate #1:

Femtosecond Laser will have a strong role in Cataract Surgery

The Case for Femto

Karl Stonecipher, USA

The Case against Femto

Zaina Al-Mohtaseb, USA

Discussion

Debate #2:

Same day sequential bilateral phaco

The Case for same day sequential bilateral phaco

Christopher Liu, UK

The Case against same day bilateral phaco

Naveen Rao, USA

Discussion

Debate #3:

Endophthalmitis Prophylaxis

The Case for Intracameral Antibiotics

David F. Chang, USA

The Case against Intracameral Antibiotics

Naveen Rao, USA

Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Master Class: Managing PC Rupture and Vitreous Prolapse

Moderator: Zaina Al-Mohtaseb, USA

Panellists: David Chang, USA

Mohammad Abusamak, Jordan

Khaled Khalifa, Egypt

Mahfuth Bamashmus, Yemen

Hall: Raghadan

Medicolegal pitfalls

Christopher Liu, UK

Limbal anterior vitrectomy– why & how

Zaina Al-Mohtaseb, USA

Pars plana anterior vitrectomy – why & how

David Chang, USA

Managing the descending nucleus

David Chang, USA

Converting to ECCE

David Chang, USA

Capsular complications after anti-VEGF injections

Naser Fugara, Jordan

IOL Implantation following PCR

Amal Alwreikat, Jordan

Lunch Break 12:30-1:30

Time: 1:30-3:00

IOL Fixation with Deficient Capsular Support

Moderator: Naveen Rao, USA

Panellists:

Marie Jose Tassignon, Belgium

Mahfuth Bamashmus, Yemen

Hamdi Abdulhadi, Libya

Hall: Raghadan

Sulcus fixation of 3 piece IOLs

David Chang, USA

IOL fixation with capsular supporting devices

Khaled Khalifa, Egypt

Scleral suture IOL fixation

Mahfouth A Bamashmus, Yemen

Iris suture IOL fixation

Amal Al Wreikat, Jordan

Glued intrascleral haptic fixation

Naveen Rao, USA

Yamane intrascleral haptic fixation

Zaina Al-Mohtaseb, USA

Iris claw IOL

Nancy Al Raqqad, Jordan

Managing subluxated IOLs

Hamdi Abdulhadi, Libya

Coffee Break 3:00-3:30

Time: 3:30-5:00

Video symposium of Cataract Complications-You Make the Call

Moderator: David Chang, USA

Hall: Raghadan

Panel 1: Karl Stonecipher, USA
Tarek El-Naggar, Egypt
Saed Bata, Jordan
Hamdi AbdulHadi, Libya
Mohammed Al- Shekeil, Yemen
Panel 2: Naveen Rao, USA
Zaina Al Mohtaseb, USA
Amal AlWreikat, Jordan
Salman Habash, Jordan
Mutasem Alrabie, Jordan

PEDIATRIC OPHTHALMOLOGY

Time: 9:00-10:30

Pediatric Cataract (2)

Moderators: Ken Nischal, USA
Mohammad Younis, Lebanon
Mohammad El Sada, Egypt
Hall: Petra

9:00-9:15 The art of capsulorhexis in children
Mohammad Younis, Lebanon

9:15-9:30 TIPP Rhexis for pediatric cataract surgery-a 20 year experience
Ken Nischal, USA

9:30-9:45 Zepto assisted Pediatric cataract surgery
Ramesh Kekunnaya, India

9:45-10:00 The Banded technique for traumatic pediatric cataract
Ken Nischal, USA

10:00-10:15 IOL in microspherophakia
Ramesh Kekunnaya, India

Panel Discussion What is the role of IOL in Infant and toddler Cataract Surgery?
Ken Nischal, USA

Coffee Break 10:30-11:00

Time: 11:00-12:30

Strabismus in Adults

Moderators:
Mohammad Younis, Lebanon
Seyhan Ozkan, Turkey
Ahmed Saeed, Egypt
Hall: Petra

11:00-11:15 Intractable diplopia-what to do next?
Seyhan Ozkan, Turkey

11:15-11:30 Adjustable Sutures
Mohammad Younis, Lebanon

11:30-11:45 Restrictive problems related to previous strabismus surgeries
Seyhan Ozkan, Turkey

11:45-12:00 TED: Diagnosis and management
Mohammad Younis, Lebanon

12:00-12:10 Unilateral Large Lateral Rectus Recession in Treatment of Unilateral Exotropic Duane Retraction Syndrome
Ahmed Saeed, Egypt

12:10-12:20 Do horizontal recti muscles spontaneously reattach and adjust after sutureless surgery for huge squint?
Said Jamaledin, KSA

12:20-12:30 Discussion

Lunch Break 12:30-1:30

Time: 1:30-3:00

General Pediatric Ophthalmology

Moderators: Abed Atili, Germany
Aref Khan, UAE
Alki Liasis, USA
Hall: Petra

1:30-1:40 Differential diagnoses of pediatric optic neuropathies
Abed Atili, Germany

1:40-1:50 Using B scan to detect Optic Disc Drusen
Ken K Nischal, USA

1:50-2:00 OCT/ RNFL and B-scan special considerations in children
Abed Atili, Germany

2:00-2:10 The use of anti-VEGF in children
Mohammad Younis, Lebanon

2:10-2:20 Five neuro-ophthalmic signs you should not miss in kids
Ibrahim Seidat, Jordan

2:20-2:30 Retinal Dysplasia
Mohammad El Sada, Egypt

2:30-2:40 Using Electrophysiology in Pediatric Ophthalmology
Alki Liasis, USA

2:40-3:00 Discussion

Coffee Break 3:00-3:30

Time: 3:30-5:00

Vision Assessment in Children

Moderators: Lea Hyvarinen, Finland
Mohammad El Sada, Egypt
Mustafa Mehyar, Jordan
Hall: Petra

3:30-3:45 Assessment of vision in children with severe visual impairment
Lea Hyvarinen, Finland

3:45-4:00 Vision in cerebral palsy
Mohammad El Sada, Egypt

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4:00-4:15 Early intervention and rehabilitation of retinal diseases
Lea Hyvarinen, Finland

4:15-4:25 Types of refractive errors in autistic children
Mariam Gebril, Libya

4:25-4:35 Amblyopia treatment modalities: what's new?
Amal Alhemidan, KSA

4:35-4:45 Functional vision assessment in a child with profound cerebral visual impairment-Video
Niranjan Pehere, India

4:45-5:00 Discussion

OPTOMETRY

Time: 9:00-10:30

Artificial Eyes

Moderators: **Nezar Damati**, Jordan

Morad H, Jordan

Hall: Harranah 2

9:00-10:00 Artificial eyes fitting techniques
Morad H, Jordan

Discussion

Coffee Break 10:30-11:00

Time: 11:00-12:30

Low Vision and Free Papers

Moderators: **Areej Okasheh**, Jordan

Dennis Siemsen, USA

Hall: Harranah 2

11:00-11:30 P-EVES: Do manufacturers provide an accurate description
Areej Okasheh, Jordan

11:30-12:00 LV_21st_century
Dennis Siemsen, USA

12:00-12:30 Paper_printsize
Dennis Siemsen, USA

Lunch Break 12:30 – 1:30

Time: 1:30-3:00

Low Vision and Free Papers

Moderators: **Hassan Awada**, Lebanon

Razan Abuhmaid, Jordan

Hall: Harranah 2

1:30-2:00 Solutions for better VA in case of low vision
Hassan Awada, Lebanon

2:00-2:30 Vision therapy for children when glasses are not enough
Razan Abuhmaid, Jordan

2:30-3:00 Achieving excellence in optometry practice
Nezar Damati, Jordan

Coffee Break 3:00 – 3:30

Time: 3:30-5:00

Low Vision and Free Papers

Moderators: **Emad Hindash**, Jordan

Moayad Aldeek, Jordan

Hall: Harranah 2

3:30-4:00 Grow your business through scientific knowledge
Emad Hindash, Jordan

4:00-4:30 +1.00 test and binocular balance
Moayad Aldeek, Jordan

4:30-5:00 Blue ray Vs blue cut lenses
Emad Hindash, Jordan

COURSES

Time: 9:00-10:30

Robotic Surgery in Ophthalmology

Lezheng Wu, China

Guoming Zhang, China

Hall: Harranah 4

Time: 11:00-12:30

Ultrasound in Ophthalmology

Rashid Nazzal, Poland

Hall: Harranah 4

Time: 1:30-3:00

Ocular Trauma

Do's in anterior segment trauma

Nancy Al Raqqad, Jordan

Don'ts in anterior segment trauma

Rupesh Agrawal, Singapore

Management of hyphema in the pediatric age group

AlMutez Gharaibeh, Jordan

Hall: Harranah 4

Time: 3:30-5:00

Imaging in Ophthalmology

Magdy Moussa, Egypt

Hall: Harranah 4

Sunday 8th of September, 2019

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OCULOPLASTY

Time: 9:00-10:30

MEACO Oculoplasty Session

Moderators: S. Freitag, USA

M. Al-Salem, Jordan

M. Kashkouli, Iran

Hall: Wadi Rum 1

9:00-9:30 Thyroid eye disease-New concept
S. Freitag, USA

9:30-9:45 Thyroid orbitopathy; medical management.
F. Haddad, Jordan

9:45-10:00 Intraorbital steroids in the management of thyroid eye disease
E. Toukhi, Egypt

10:00-10:15 Combined surgical procedures for thyroid orbitopathy
M. Al-Salem, Jordan

10:15-10:30 Beyond a typical thyroid eye disease presentation
M. Kashkouli, Iran

Coffee Break 10: 30-11:00

Time: 11:00-12:30

Aesthetics (3)

Moderators: J. Foster, USA

O. Ababneh, Jordan

E. Toukhi, Egypt

Hall: Wadi Rum 1

11:00-11:15 Evaluation and management of eyebrow descent
J. Foster, USA

11:15-11:30 Endoscopic upper face lift
M. Kashkouli, Iran

11:30-11:45 Lotions , potions light and peels; minimally invasive cosmetic techniques for the ophthalmologist
J. Foster, USA

11:45-12:00 Plasma exeresis: a new trendling oculoplastic procedure
M. Al-Salem, Jordan

12:00-12:15 Direct mini-brow lift or transblepharoplasty internal browpexy as an adjuvant to upper blepharoplasty, which one to choose?
T. Odat, Jordan

12:15-12:30 Dry eyes and MGD
E. Toukhi, Egypt

Lunch Break 12:30-1:30

Time: 1:30-3:00

Orbit (2)

Moderators: M. Fendri, Tunisia

S. Kharma, Jordan

S. Elwan, Egypt

Hall: Wadi Rum 1

1:30-1:45 Endoscopic orbital apex surgery
S. Freitag, USA

1:45-2:00 Cavernous hemaangioma:From diagnosis to treatment
M. Fendri, Tunisia

2:00-2:15 Correction of late post fracture enophthalmos and hypoglobus
M. Kashkouli, Iran

2:15-2:30 Small incision transcutaneous fat excision
Sh. Elwan, Egypt

2:30-2:45 Hot Orbit
K. AL-Rawashdeh, Jordan

2:45-3 :00 Sudden, unexplained enophthalmos and hypoglobus in young males: A rare occurrence
T. Afghani, Pakistan

Coffee Break 3:00-3:30

Time: 3:30-5:00

Free Papers in Oculoplasty

Moderators: Sh. Elwan, Egypt

T. Odat, Jordan

E . Touki, Egypt

Hall: Wadi Rum 1

3: 30-3:45 Congenital eyelid Anomalies
Sh. Elwan, Egypt

3:45-4:00 Results of excision of dermoid cysts through a mini incision rather en toto as classically advised.
E. Toukhi, Egypt

4:00-4:15 Full thickness tarsal fracture and lid margin rotation for the repair of upper eyelid cicatricial entropion
H. Eeatamadi, UAE

4:15-4:30 Unilateral proptosis as presentation of fungal sinustits
M.Nasir, Bahrain

4:30-4:45 Incidental conjunctival seborrhic keratosis with ipsilateral cutaneous lower eyelid squamous cell carcinoma, a case report and review of literature
M.Kasasbeh, Jordan

4:45-5:00 Association between pterygium and dry eye among young and middle aged patients in benghazi
O. Omran, Libya

YOUNG OPHTHALMOLOGISTS

Time: 8:00-9:00

Instructional Course: Refractive Surgery for Young Ophthalmologist

Moderator: Bahaa Aldin Jaber, Jordan
Hall: Dead Sea 1

Time: 9:00-10:30

How To Grow Old Rapidly But Still Stay Young

Moderators: Ibrahim Nawayseh, Jordan
Amal Alwreikat, Jordan
Mahdi Mwas, Jordan
Hall: Dead Sea 1

9:00-9:05 Introduction
Faisal Idrees, UK

9:05-9:25 Making your own Curriculum Vitae count
Faisal Idrees, UK

9:25-9:45 Mountain Magic
Faisal Idrees, UK

9:45-10:10 Navigating troubled waters: The Dark Side
Faisal Idrees, UK

10:10-10:20 What comes next?
Faisal Idrees, UK

10:20-10:30 Discussion

Coffee break 10:30-11:00

Time: 11:00-12:30

From Here and There

Moderators: Ibrahim Nawayseh, Jordan
Amal Alwreikat, Jordan
Mohammad Al-Yarabi, Oman
Hall: Dead Sea 1

11:00-11:08 IOL power calculations for the young eye surgeon
Amal alwreikat, Jordan

11:08-11:16 Assessment of randomized controlled trials in ophthalmology
Saif aldeen Alryalat, Jordan

11:16-11:40 Is online marketing the next era in ophthalmology
Baha Jaber, Jordan

11:40-11:48 5 neuro ophthalmological cases you don't dare to miss
Suha Al'Eajilat, Jordan

11:48-11:56 Medical retina cases: detective work
Shihab Alabed, Jordan

11:56-12:04 Chemical burns
Mohammad Al-Yarabi, Oman

12:04-12:12 Under pressure- all the glaucoma questions you don't dare to ask
Muhannad AL-Bdoor, Jordan

12:12-12:20 Strabismus surgery, what should I know before holding my scissors
Almutez Gharaibeh, Jordan

12:20-12:28 A refresher on scleral depression: the lost art of retina examination
Omar Abdelal, Jordan

Discussion

Lunch Break 12:30-1:30

Time: 1:30-2:00

Leadership Development

Hall: Dead Sea 1

1:30-1:45 Chronologic history of national multi-national leadership development programs
Mike Brennan, USA

1:45-2:00 Responsibility + Standards = Quality
Momen El-Hadidi, Jordan

Sunday 8th of September, 2019

Time: 2:00-3:30

Vote for the Best Case Presentation

Moderators: Ibrahim Alnawayseh, Jordan

Amal Alwreikat, Jordan

Laila Ababneh, Jordan

Hall: Dead Sea 1

2:00-2:07	Intermittent squint.. should it always be straight forward! Iman Zubi, Jordan
2:07-2:14	Surgically induced necrotizing scleritis Omar Al habahbeh, Jordan
2:14-2:21	Mystrey case Ibrahim Shihadeh, Jordan
2:21-2:28	Fading sight Maha Lahlouh, Jordan
2:28-2:35	Bilateral retrobulbar hemorrhage Samar Alshweiki, Jordan
2:35-2:42	Common ball .. Rare disease Ahmad Halawa, Jordan
2:42-2:49	Uveal Melanoma Mais Kilani, Jordan
2:49-2:56	Keratitis Case Mohd Dmour, Jordan
2:56-3:03	My first deep orbital surgery Feras Abu Mhareb, Jordan
3:03-3:10	Mystery Lens Zaina Shawareb, Jordan
3:10-3:17	How revising the diagnosis saved the eye? Mais Aljbour, Jordan
3:17-3:24	Mystery Case Ghaliyah Nsoor, Jordan
3:24-3:30	Keratitis Mystery Musab Salah, Jordan

CATARACT

Time: 9:00-10:30

My best practical phaco pearl?

Moderator:

Mohammad Abusamak, Jordan

Panellists: David Chang, USA

Amal AlWreikat, Jordan

Mohammed Al-Shekeil, Yemen

Hamdi Abdulhadi, Libya

Khaled Khalifa, Egypt

Hall: Raghadan

Simple, but practical surgical pearl that will help ophthalmologists to be more successful and stress-free.

Speakers: David Chang, USA

Amal AlWreikat, Jordan

Mohammad Abusamak, Jordan

Hamdi Abdulhadi, Libya

Mohammed Al-Shekeil, Yemen

Coffee Break 10:30 – 11:00

Time: 11:00-12:30

International Video symposium of Cataract Complications

Moderator: Khaled Khalifa, Egypt

Thomas Gabbot, Kenya

Hamdi Abdulhadi, Libya

Hall: Raghadan

1	Combined hard cataract, narrow pupil and weak zonules Khaled Khalifa, Egypt
2	Phaco with corneal dystrophy Khaled Ayesh, Jordan
3	Assessing the fear of cataract surgery in rural Kenya Thomas Gabbot, Kenya
4	Two different chemoprophylaxis approaches after phacoemulsification surgery in one thousand patients in Iraq Suzan Amana, Iraq
5	Causes of blindness in patients attending Shahid Aso Eye Hospital Tara Hassan, Iraq
6	Uveitic Cataract Hamdi Abdulhadi, Libya
7	Microspherophakia Hamdi Abdulhadi, Libya

CORNEA & REFRACTIVE

Time: 9:00-10:30

Free Paper Session

Moderators:

Mohammad M. Shehadeh, Palestine

Mohammad Reza, Iran

Hesham Al-Rawashdeh, Jordan

Hall: Dead Sea 2

9:00-9:08 Outcomes of wavefront-optimized LASIK and PRK for correction of myopia and myopic astigmatism over one year follow-up
Mohammad M. Shehadeh, Palestine

9:08-9:16 Five-year clinical outcome after Descemet membrane endothelial keratoplasty (DMEK): Results of the first 500 consecutive cases
Korine van Dijk, Netherlands

9:16-9:24 Evaluation of certain preoperative parameters to minimize the risk of a postoperative hyperopic shift after DMEK in patients with Fuchs endothelial corneal dystrophy
Maged Alnawaiseh, Germany

9:24-9:32 Bowman layer transplantation: 5-year results
Korine van Dijk, Netherlands

9:32-9:40 A new topographic pattern to early differentiate pellucid marginal degeneration from keratoconus
Mohammad Reza, Iran

9:40-9:48 Surgical outcomes of combined procedure Descemet's endothelial keratoplasty
Studený Pavel, Czech Republic

9:48-9:56 Multiple grafts from one donor cornea: Bowman layer and DMEK combination
Esther A. Groeneveld, Netherlands

9:56-10:04 Confocal microscopy of the cornea in a clinical model of corneal stromal regeneration
Mona El Zarif, Lebanon

10:04-10:12 Peripheral immune infiltrate after corneal cross-linking
Didar S. Anwar, Iraq

10:12-10:20 Efficacy of topical cysteamine in nephropathic cystinosis
Damaris Magdalene, India

10:20-10:28 K2EDTA for Band Keratopathy
Hesham Al-Rawashdeh, Jordan

Coffee Break 10:30 – 11:00

NEURO- OPHTHALMOLOGY

Time: 11:00-12:00

Free Paper Session

Moderators: Osama Ababneh, Jordan

Ibrahim Asseidat, Jordan

Suha Al' Ejailat, Jordan

Hall: Dead Sea 2

11:00-11:15 Idiopathic Intracranial Hypertension: Point of view of Ophthalmology
Tauri N, Morocco

11:15-11:30 Misdiagnosis of Pseudotumor Cerebri: A Wake Up Call
Luai Eldweik, UAE

11:30-11:45 Clinical features and risk factors of ophthalmic involvement in giant cell arteritis
Ksaa Imen, Tunisia

11:45-12:00 Discussion

PEDIATRIC OPHTHALMOLOGY

Time: 9:00-10:30

Free Papers Session 1

Moderators: Amani Albakri, KSA

Hanna Bolz, Germany

Abubaker Affan, Libya

Hall: Petra

9:00-9:10 Abduction deficit: video cases
Abubaker Affan, Libya

9:10-9:20 Ocular Genetics: An emerging subspecialty
Amani Albakri, KSA

9:20-9:30 Discovery of retinal dystrophy genes
Hanno Bolz, Germany

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- 9:30-9:40 Pediatric ocular perforations seen in the southern border city of turkey
Ayse Cakmak, Turkey
-
- 9:40-9:50 Use of cyclopentolate to retard the progression of myopia
Zafar Iqbal, Pakistan
-
- 9:50-10:00 Refractive changes following muscle surgery
Amal Alhemidan, KSA
-
- 10:00-10:10 Turned Upside Down - a case review
Nicole Olschewski, Germany
-
- 10:10-10:20 Pediatric cataract in Jordan (our four years experience)
Raed Shatnawi, Jordan

Discussion

Coffee Break 10:30 – 11:00

Time: 11:00-12:30

Free Papers Session 2

Moderators: Esam Kharouf, Jordan

Ayse Cakmak, Turkey

Mosaab Jaber, Jordan

Hall: Petra

-
- 11:00-11:10 Infantile nystagmus
Mosaab Jaber, Jordan
-
- 11:10-11:20 Posterior microphthalmia non-syndromic: importance of diagnosis
Esam Kharouf, Jordan
-
- 11:20-11:30 Surgical approach in management of 6th nerve palsy
Iman Daoud, Jordan
-
- 11:30-11:40 Bacteriologic evaluation of congenital nasolacrimal duct obstruction in HATAY
Ayse Cakmak, Turkey
-
- 11:40-11:50 Correction of hyperopia in orthoptics
Nicole Olschewski, Germany
-
- 11:50-12:00 Pre and postnatal events predicting retinopathy of prematurity in extremely pre-term infants
Ahmed Al-Amer, Jordan
-
- 12:00-12:10 Bilateral late reactivation of retinopathy of prematurity treated with bevacizumab: case report
Ruba Al Muhtaseb, Jordan

Discussion

MEACO 2019

WET & DRY LABS

Title	Price per person	Date	Timing	Hall
Glaucoma Drainage Devices & Filtration Surgery by (LVPEI)	\$150	5 September	12:30pm	Haranah 6 / 1st floor
		5 September	1:45pm	Haranah 6 / 1st floor
		7 September	12:30pm	Haranah 6 / 1st floor
		7 September	1:45pm	Haranah 6 / 1st floor
		7 September	4:15pm	Haranah 6 / 1st floor
Corneal Suturing & Tissue Adhesives / AMT by (LVPEI)	\$50	5 September	10:45am	Haranah 6 / 1st floor
		5 September	11:45am	Haranah 6 / 1st floor
		7 September	10:45am	Haranah 6 / 1st floor
		7 September	11:45am	Haranah 6 / 1st floor
DALK	\$150	5 September	3:00pm	Haranah 6 / 1st floor
		5 September	4:15pm	Haranah 6 / 1st floor
		7 September	3:00pm	Haranah 6 / 1st floor
CXL by Farhad Hafezi, Switzerland	\$25	5 September	10:45am (2hrs)	Wadi Rum 1 / Ground Level
Facial Fillers /Botulinum Toxin	\$150	5 September	10:30am	Wadi Rum 2 / Ground Level
VAST – Strabismus Surgery	\$50	5 September	9:00am	Mou'tah / Ground Level
		5 September	11:00am	Mou'tah / Ground Level
		7 September	1:30pm	Haranah 1 / Level 1
		7 September	3:30pm	Haranah 1 / Level 1
Yamane Intrascleral Fixation	\$150	6 September	8:00am	Haranah 6 / 1st floor
		6 September	9:00am	Haranah 6 / 1st floor
Phaco for Beginners	\$50	6 September	10:30am	Haranah 6 / 1st floor
		6 September	2:30pm	Haranah 6 / 1st floor
		6 September	4:30pm	Haranah 6 / 1st floor
DSAEK	\$150	5 September	8:30am	Haranah 6 / 1st floor
		5 September	9:45am	Haranah 6 / 1st floor
		7 September	8:30am	Haranah 6 / 1st floor
		7 September	9:45am	Haranah 6 / 1st floor
VR Simulation Surgery by (VR Magic)	\$150	7 September	9:00am	Mount Nebo 2 / Sea Level
		7 September	11:00am	Mount Nebo 2 / Sea Level
		7 September	1:30pm	Mount Nebo 2 / Sea Level
Cataract Simulation Surgery by (VR Magic)	\$150	7 September	3:30pm	Mount Nebo 2 / Sea Level
		8 September	9:00am	Mount Nebo 2 / Sea Level
		8 September	11:00pm	Mount Nebo 2 / Sea Level
		8 September	1:30pm	Mount Nebo 2 / Sea Level
		8 September	3:30pm	Mount Nebo 2 / Sea Level

E POSTERS

CORNEA

Corneal endothelial cell loss immediately after penetrating Keratoplasty (PK)

A. Alqudah, Jordan

Three years follow up of neovascularized Cornea treated with intrastromal subconjunctival Injection of Avastin

M. Eljabri, Libya

Visual outcome in keratoconus

H. Abdulhadi, Libya

Congenital microcoria in a Saudi family

M. Alarfaj, KSA

Decline in the early postoperative phase after DMEK

E. A. Groeneveld, Netherlands

RETINA

Patterns of traumatic ocular injuries amongst patients presenting to eye hospital during war 2014

A. Alkashef, Palestine

Scleral buckling versus pars plana vitrectomy in young patients with rhegmatogenous retinal detachments

E. Abo Taleb, Yemen

Air instead of gas in pneumatic retinopexy

E. Abo Taleb, Yemen

Outcome and SD-OCT macular findings following surgery for giant retinal tear detachment

E. Abo Taleb, Yemen

Giant retinal tear retinal detachments: etiologies, surgical outcomes and incidence of recurrence after silicon oil removal

E. Abo Taleb, Yemen

Arc welding induced maculopathy and infra-red radiation injury hypothesis

Fawaz Hayel Alzweimel, Jordan

Intravitreal ranibizumab in the management of acute central serous chorioretinopathy

O. Abdelal, Jordan

Comparison of diabetic retinopathy severity identified on ultrawide field retinal images and ultrawide field fluorescein angiograms

O. Abdelal, Jordan

Ophthalmic genetics in the horizon of precision medicine

S. AL- Hazzaa, KSA

Bee sting endophthalmitis

A. Algethami, KSA

Observational study of ocular manifestations in a tertiary care hospital in east india

C. Reddy, India

Swept source optical coherence tomography angiography in choroidal neovascularization secondary to angioid streaks

I. Elleuch, Tunisia

Bilateral, spontaneous, none-traumatic dislocation of posterior chamber intraocular lens in a patient with retinitis pigmentosa: a case report

M. Akkawi, Palestine

Effect of pars plana vitrectomy timing on anatomical and functional outcome in different cases of endophthalmitis

O. Malik, Iraq

Quality improvement project to assess patient understanding of pan retinal photocoagulation treatment at Prince Ali Bin Alhussein Hospital

F. Shahin, Jordan

Communication between image reading centre and diabetic retinopathy photography units and diabetic patients in a pilot project in KSA

R. Khandekar, KSA

Rapid assessment of avoidable blindness and diabetic retinopathy survey in palestine

N. Mikki, Palestine

Retinal telangiectasia induced by highly active antiretroviral therapy

H. Kaoual, Tunisia

Intravitreal injection of bevacizumab in macular edema associated with leber's military aneurysms

H. Kaoual, Tunisia

Vitrectomy in the management of intraocular foreign bodies and their complications

K. Alsawidi, Libya

Healthy young adult with unilateral idiopathic frosted branch angitis

A. Asal, Bahrain

The genetics of inherited retinal dystrophies in the palestinian population

A. Altalbishi, Palestine

Rifampicin role in medical treatment of established chronic central serous chorioretinopathy

S. Alabed, Jordan

MMP in gel contraction and collapse

A. Saeed, Egypt

Congenital microcornea in a saudi family

M. Alarfaj, KSA

Full-thickness macular hole after pars plana vitrectomy

Z. Braham, Tunisia

The role of OCTA and anti VEGF in CSR

M. Tawfeeq, Iraq

Quality improvement project to assess patient understanding of pan retinal photocoagulation treatment at Price Ali Bin Alhussein Hospital

F. Shahin, Jordan

Micropulse laser in retinal disorders

F. Shahin, Jordan

Automatic classification and triage of diabetic retinopathy from retinal images based on a convolutional neural networks (cnn) method.

H. Chakor, Canada

Causes of irreversible unilateral or bilateral blindness in albaha region of the Kingdom of Saudia Arabia

H. Alghamdi, Bahrain

Macular telangiectasia type 2: an underdiagnosed entity and role of multimodal imaging including optical coherence tomography angiography

D. Deshmuck, Oman

Purtscher retinopathy

I. Khay, Tunisia

SS OCT and SS OCT a findings in circumscribed choroidal hemangioma

Z. Sourour, Tunisia

Intravitreal ranibizumab for the treatment of acute central serous chorioretinopathy

A. Halawa, Jordan

GLAUCOMA

Loprost glaucoma study

H. Al-Nadi, Jordan

Glaucoma in the coloboma

M. Salah, Jordan

Prevalence of gaucoma in a general hospital in Amman

D. Aqeel (Medical Student), Jordan

Optic disc cupping reversal after antiglaucoma treatment in a child: a case report

H. Kaoual, Tunisia

OCULOPLASTY

Concomitant orbital aspergillosis and mucormycosis in 17 months old immunocompetent child

F. Habroosh, UAE

Post traumatic bilateral orbital myositis in a young boy- case report

A. Halawa, Jordan

A rare (cyst of moll) presentation

Z. AL- Abbadi, Jordan

INDUSTRY SPONSORED SYMPOSIUM

Santen lunch symposium

Time: Friday 6.9.2019 (1:30-2:30)

The Oasis in Dry Eye Desert

Andria Leonardi, Samer Hamada, Khaled Ayesh

Hall: Wadi Rum

Abbvie sponsored lecture

Time: Friday 6.9.2019 (2:30- 3:30)

Uveitis Treatment Beyond the Conventional: How will Anti-TNF Advance Our Treatment Paradigms

Rola Hamam

Hall: Mou'tah

Espansionne Eye Light Presentation

Dry-Eye: It's NOT Your Enemy Anymore

Time: Friday 6.9.2019 (5:00- 6:00)

Karl Stonecipher

Hall: Wadi Rum

BUSINESS MEETINGS

ICO Board Meeting

Date: Wednesday 4.9.2019 & Thursday 5.9.2019

Hall: Harranah 1

MEACO Board Meeting

Date: Friday 6.9.2019

Hall: Wadi Rum

Gala Dinner price: 70\$

Kindly Buy your ticket from registration desk