

SUNDAY

Palm 1 Hall

8:30 – 10:00

PREMIUM CATARACT SURGERY (SYM 25)

Moderators: B. S. Aslan *Turkey*, K. Okasha *Palestine*, Y. Salah *Egypt*

- 08:30 Keynote:
B. S. Aslan, *Turkey*
Customizing phaco surgery for optimum outcomes
- 08:40 R. Packard, *UK*
Different machines & lens implantation systems
- 08:48 A. K. Lakshminarayanan, *India*
The effect of different levels of vacuum in a phacoemulsification machine in an experimental set-up
- 08:56 N. Toshniwal, *India*
Software softens phacoemulsification training program
- 09:04 G. Waring III, *USA*
Cleaning of lens capsule after cataract surgery with ARC photolysis instrument to prevent posterior capsule opacification
- 09:12 A. Mohr, *Germany*
Retropupillary iris claw lens implantation after complicated cataract surgery
- 09:20 J. Vukich, *USA*
Next generation accommodative IOLs : Two years experience with dual optic implants
- 09:29 K. Okasha, *Palestine*
Phacoemulsification under topical anesthesia in young patients
- 09:36 Y. Salah, *Egypt*
Manual Torsional and OZil: A novel technique for hard cataracts
- 09:44 Discussion

Palm 2 Hall

8:30 – 10:00**FEMTO TECHNOLOGY
(SYM 13)**Moderators: W. AITuwairqi *KSA*, J. Kanellopoulos *Greece*, T. O'Brien *USA*

- 08:30 Keynote:
J. Kanellopoulos, *Greece*
Femtosecond laser application in LASIK, keratoplasty and collagen cross-linking
- 08:40 A. Marinho, *Portugal*
Experience with Ziemer LDV femtosecond laser in LASIK and ICR
- 8:48 M. Jankov, *Serbia*
WaveLight UltraFlap femtosecond laser: preliminary results
- 8:56 T. O'Brien, *USA*
Advances in femtosecond laser refractive corneal surgery
- 9:04 K. Abdel-Rahman, *KSA*
Femtosecond laser beyond frontiers
- 9:12 W. AITuwairqi, *KSA*
Using femtosecond laser (Intralase) with corneal cross-linking (CCL) in treatment of early keratoconus
- 9:20 A. Shama, *Egypt*
Comparison of flap characteristics and visual outcomes with the One Use-Plus SBK microkeratome versus the femtosecond laser Visumax
- 9:28 M. Khalifa, *Egypt*
Evaluation of the Intralase femtosecond laser efficiency in LASIK flap creation.
- 9:36 H. Soliman, *UAE*
Short term results of intracorneal Keraring segments implantation for Keratoconus using femtosecond Intralase
- 9:44 C. Barraquere, *Colombia*
Lasik with MicroK vs Lasik with Femto; Refractive results at 1 month
- 9:54 Discussion

Al-Seef Hall**8:30 – 10:00****IMPORTANT ISSUES IN STRABISMUS**

(SYM 28)

Moderators: H. Salama *Egypt*, Armesto *Argentina*, I. AlMotawa *Bahrain*

To demonstrate the important and controversial issues in the field of pediatric strabismus

- 08:30 L. Kowal, *Australia*
Consecutive exotropia : assessment and treatment
- 08:44 A. Armesto, *Argentina*
Incomitant esotropia: treatment
- 08:58 D. Shawki, *Egypt*
Congenital fibrosis syndrome
- 09:10 H. Salama, *Egypt*
Debatable decisions in adult strabismus
- 09:22 A. Rizk, *Egypt*
Difficulties in correcting intermittent exotropia
- 09:34 E. El-Toukhy, *Egypt*
The role of vertical elements in intermittent exotropias
- 09:41 O. Hakim, *KSA*
Comparison between superior oblique silicone expander and suture lengthening for management of Brown syndrome
- 09:48 A. Batal, *KSA*
Augmented slanted medial rectus muscle recession for cases of esotropia with distance / near disparity
- 09:55 A. Dabbagh, *UK*
Möbius Syndrome: a life without a smile

Al-Fanar Hall**8:30 – 10:00****HUMAN RESOURCES DEVELOPMENT IN MEACO REGION****(SYM 52)**

Moderators: A. Trabelsi, *Tunisia*, H. Faal, *Nigeria*, G. Ezz El-Arab, *Egypt*

8:30 A. Trabelsi, *Tunisia*
Introduction

8:35 Opening Remarks

- 8:40 B. Qureshi, *Pakistan*
Focusing on mid level personnel training
- 8:50 A. AIRushood, *KSA*
Focusing on sub specialty training
- 9:00 Q&A
- 9:30 A. AIRushood, *KSA*
Closing Comments
- 9:35 Moderator Closing Comments
- 9:40 D. Khan, *Pakistan*
Conclusion & Thanks

Room E

8:30 – 10:00

POSTERIOR SEGMENT COMPLICATIONS OF ANTERIOR SEGMENT (SYM 46)

Moderators: K. Raafat *Egypt*, K. Lucke *Germany*, S. Al Khalifa *Bahrain*

- 08:30 K. Lucke, *Germany*
What to do with the lens during vitrectomy?
- 08:40 N. Sanduja, *India*
Suprachoroidal hemorrhage-clinical features and visual outcome following vitreoretinal surgical intervention
- 08:48 A. Bhargava, *India*
23 Gauge transconjunctival vitrectomy for acute post operative bacterial endophthalmitis
- 08:56 A. Bafna, *India*
Retrieval of posteriorly dislocated IOL capsular bag ctr complex
- 09:04 K. Lucke, *Germany*
Cataract surgery from the viewpoint of a retinal surgeon
- 09:12 K. Raafat, *Egypt*
Imaging of retinal compartments in evaluation of age-related macular degeneration: A pilot study
- 09:20 R. Krishnan, *Bahrain*
Optical Coherence Tomography(OCT) as a prognostic tool in acute multifocal

- placoid pigment epitheliopathy (AMPPE)
- 09:28 S. Natarajan, *India*
Comparison of silicone oil and C3F8 tamponade in retinal detachment associated with closed globe injuries managed with pars plana vitrectomy
- 09:36 K. Raafat, *Egypt*
Sub-clinical diabetic macular edema: the diagnostic and predictive role of optical coherence tomography
- 09:44 K. Lucke, *Germany*
Quality management in vitreoretinal surgery
- 09:52 Discussion

Palm 1 Hall

10:30 – 12:00

NEW TRENDS IN COMPREHENSIVE EYE CARE (SYM 53)

Moderators: A. Stulting *South Africa*, M. Bouhaimed, *Kuwait*, M.
D. Khan *Pakistan*

- 10:30 H. Alwan, *Pakistan*
A development approach to control of Trachoma
- 10:37 A. Khan, *Pakistan*
Pakistan National Programme for Prevention of Blindness. An example of public private partnership
- 10:44 A. Khan, *Pakistan*
College of Ophthalmology and Allied Vision Sciences
Lahore, Pakistan, an example of advocacy for sustainability
- 10:51 B. Elbayoumi, *Egypt*
Visual functioning of Egyptian children with low vision and its demographic determinants
- 10:58 A. Abdel Rahim, *Egypt*
Evaluating Community Health Education as an Integrated Model for Prevention of Blindness in Upper Egypt
- 11:05 G. Ezz El Arab, *Egypt*
Empowering the capacity of eye care service delivery at Al Noor Magrabi Hospital through networking with Centers for Community Ophthalmology

- 11:12 N. Sargent, *Palestine*
Rapid assessment of avoidable blindness prevalence and causes in the Occupied Palestinian Territories (East Jerusalem, West Bank and Gaza)
- 11:19 R. Khandekar, *Oman*
Diabetic Retinopathy programme – Lessons to be learned from Oman model
- 11:26 B. Sabry, *Egypt*
Vision centers as a permanent replacement of outreach caravans in areas with high demand to eye care services
- 11:33 A. Stulting, *South Africa*
The cataract backlog in South Africa
- 11:40 Discussion

Palm 2 Hall

10:30 – 12:00

EUROPEAN SOCIETY OF CATARACT & REFRACTIVE SURGERY SYMPOSIUM CUTTING EDGE OF CORNEAL SURGERY (SYM 14)

Moderators: R. Bellucci *Italy*, I. Pallikaris *Greece*

- 10:30 Keynote:
G. Grabner, *Austria*
Femtolas compared
- 10:42 Discussion
- 10:45 R. Bellucci, *Italy*
DSAEK on the cutting edge
- 10:57 Discussion
- 11:00 D. Epstein, *Switzerland*
Wavefront: How customised do we need to be?
- 11:12 Discussion
- 11:15 J. Colin, *France*
ICR / corneal implants
- 11:27 Discussion

- 11:30 I. Pallikaris, *Greece*
Presbyopic correction
- 11:42 Discussion
- 11:45 T. Seller, *Switzerland*
Collagen cross-linking
- 11:57 Discussion

Al-Seef Hall

10:30 – 12:00

AMERICAN ACADEMY OF OPHTHALMOLOGY EVOLVING PARADIGMS IN THE DIAGNOSIS AND MANAGEMENT OF GLAUCOMA (SYM 35)

Moderator: G. Skuta, *USA*

- 10:30 E. Miller-Ellis, *USA*
Evaluation of the glaucoma suspect
- 10:40 G. Skuta, *USA*
Current perspectives on normal-tension glaucoma
- 10:50 M. Kahook, *USA*
Anti-VEGF therapy and glaucoma: new medical and surgical applications
- 11:00 E. Miller-Ellis, *USA*
Cataract surgery in the glaucoma patient
- 11:10 G. Skuta, *USA*
Tube versus trabeculectomy (TVT) study: three-year results
- 11:20 M. Kahook, *USA*
Endoscopic cyclophotocoagulation: who, what, when, and where?
- 11:30 Discussion

Al-Fanar Hall

10:30 – 12:00

ONCOLOGY & ORBITAL DISORDERS UPDATES (SES 01)

Moderators: I. Chaudhry *KSA*, M. Al-Salem *Jordan*, A. Ben Said *Tunisia*

Keynote:

- 10:30 A. Alsuhaibani, *KSA*
Surgical approaches to posterior orbital lesions with hidden incisions
- 10:36 T. Afghani, *Pakistan*
Spectrum of granulomas of orbit in Pakistan
- 10:42 M. Al-Salem, *Jordan*
Orbital low pressure dural shunt fistula: a commonly misdiagnosed entity
- 10:48 S. Mallajosyula, *India*
Proptosis in pediatric age group
- 10:54 A. Ben Said, *Tunisia*
Transconjunctival fat repositioning in lower blepharoplasty
- 11:00 I. Chaudhry, *KSA*
Management of periocular dermoid cysts: experience from a tertiary eye care center in the Middle East
- 11:06 A. Al-Mujaini, *Oman*
Penetrating orbital foreign body: what should we know?
- 11:12 W. Abdalla, *Egypt*
Conjunctival autograft surgery with stem cells for treatment of pterygium & its effect on best corrected visual acuity & pre-existing astigmatism.
- 11:18 A. Sabry, *KSA*
Peeling technique with autogenous stem cell graft in cases of primary pterygium, 1 year follow up
- 11:24 H. Eatamadi, *UAE*
Trichoepithelioma of eyelid
- 11:30 M. Conway, *Australia*
Plaque brachytherapy for the management of ocular surface malignancies with corneo-scleral invasion
- 11:36 T. Chauhan, *India*
Diffuse idiopathic orbital inflammation(pseudotumour) in children : a diagnostic dilemma

- 11:42 A. Furdova, *Slovakia*
Ultrasound and magnetic resonance imaging (MRI) findings in patients with choroidal melanoma after stereotactic radiosurgery
- 11:48 Discussion

Room E

10:30 – 12:00

OPTIMIZING VISUAL QUALITY FOR CATARACT AND PRESBYOPIA PATIENTS (SYM 26)

Moderators: U. Srinivasan *India*, K. Hashem *Egypt*, A. AlSaleh *KSA*

- 10:30 Keynote:
Y. Takhtaev, *Russia*
Refractive lens exchange with the RESTOR IOL
- 10:40 S. Waheeb, *KSA*
RESTOR IOL: Our Experience in King Faisal Specialist Hospital-Jeddah, Saudi Arabia.
- 10:50 K. Hashem, *Egypt*
Comparison between continuous torsional and combined torsional and longitudinal
- 11:00 U. Srinivasan, *India*
Scientific study of the dual linear foot pedal for phacoemulsification surgeries.
- 11:10 A. K. Lakshminarayanan, *India*
Quality of vision with ultrasmart aspheric foldable intraocular lens. A clinical study.
- 11:20 N. Pandey, *India*
Contrast sensitivity at distance and near after multifocal intraocular lens (IOL) implantation
- 11:30 J. Bhaskaran, *India*
Transverse phacoemulsification using modified phaconeedle and longitudinal
- 11:40 Discussion

Palm 1Hall

13:15 – 14:45

COMPLICATIONS OF CONGENITAL CATARACT SURGERY (SYM 29)

Moderators: M. El-Sada *Egypt*, J. Bleik *Lebanon*, M. Jaafar *USA*

This symposium will discuss the complications and difficulties in congenital cataract and other surgeries.

- 13:15 D. Taylor, *UK*
Unilateral congenital cataract
- 13:29 M. Jaafar, *USA*
Pediatric aphakic glaucoma
- 13:43 A. Alei Eldein, *Egypt*
Surgery of complicated cases
- 13:57 J. Bleik, *Lebanon*
Myopic pseudophakic pediatric shift
- 14:11 S. N. Aboughaly, *KSA*
Management of secondary cataract
- 14:25 S. Jamal, *KSA*
The myth of prophylactic treatment of progressive myopia with atropine eye drops
- 14:32 R. Hassanien, *Egypt*
Use of Mitomycin-C as a treatment of childhood epiphora
- 14:39 M. Diab, *KSA*
Surgery on the sound eye versus squinted eye in special types of strabismus

Palm 2 Hall

13:15 – 14:45

PRESBYOPIA CORRECTION (SYM 15)

Moderator: B. Toygar *Turkey*, J. Alió *Spain*

- 13:15 Keynote:
J. Alió, *Spain*

- Modern approaches for presbyopia correction
- 13:25 I. Pallikaris, *Greece*
Presbyoptics
- 13:35 Y. Salah, *Egypt*
LAPR technique and clinical applications
- 13:43 N. Jabbur, *Lebanon*
Laser multifocal ablations
- 13:51 A. Shojaei, *Iran*
Excimer laser for correction of presbyopia: 3 year follow up
- 13:59 D. Tan, *Singapore*
Presbyopia treatment with the Acufocus Intra Corneal Inlay – The Singapore experience
- 14: 07 J. Vukich, *USA*
Intrastromal implants: Redefining the intrastromal lenses
- 14:15 B. Toygar, *Turkey*
Mono/Multi method: A new approach for plano presbyopia
- 14:23 A. Assaf, *Egypt*
Long term functional vision after custom match with Tecnis/Rezoom MF IOLs
- 14:31 B. Toygar, *Turkey*
Wrap up & discussion

Al-Seef Hall

13:15 – 14:45

NEW TRENDS IN KERATOPLASTY (SYM 17)

Moderators: N. AlYousuf *Bahrain*, D. Tan *Singapore*, M. Javadi *Iran*

- Keynote:
- 13:15 E. Alfonso, *USA*
New trends in lamellar keratoplasty
- 13:25 M. Anwar, *UAE*
Big bubble DALK
- 13:33 D. Tan, *Singapore*
Innovative applications for ALK - Why do PK?

- 13:41 M. Javadi, *Iran*
Comparison of visual outcomes in deep anterior lamellar keratoplasty and penetrating keratoplasty in patients with keratoconus
- 13:49 H. Soliman, *UAE*
Pattern of graft rejection after deep lamellar keratoplasty
- 13:57 A. El-Danasoury, *KSA*
DSAEK; a paradigm shift in corneal transplantation
- 14:05 A. A. AlRajhi, *KSA*
DSAEK for CHED
- 14:13 D. Tan, *Singapore*
A new EK donor inserter- The Tan Endo-Glide
- 14:21 N. AlYousuf, *Bahrain*
Changing indications of PK in Kingdom of Bahrain
- 14:29 R. Forster, *USA*
Penetrating keratoplasty as a corneal refractive procedure- minimizing astigmatism, myopia, and anisometropia
- 14:37 Discussion

Al-Fanar Hall

13:15 – 14:45

RUSSIAN SYMPOSIUM (SYM 41)

Moderators: L. Balashevich *Russia*, V. Zakharov *Russia*

- 13:15 V. Zakharov, *Russia*
Surgical treatment of patients with corneal opacities and retinal detachment
- 13:30 V. Baiborodov, *Russia*
Surgery of vitreo-macular interface
- 13:45 N. Pozdeeva & N. Pashtaev, *Russia*
Combined aniridia-aphakia surgical treatment
- 14:00 L. Balashevich & Y. Takhtaev, *Russia*
Clinical benefits of aspheric optic of Acrysof Restor apodized diffractive IOL for surgeon and for patient

- 14:15 I. Malov, *Russia*
Unusual approaches in laser treatment of macular diseases rare form
- 14:30 Discussion

Room E

13:15 – 14:45

GLAUCOMA VIDEO PEARLS SYMPOSIUM (SYM 36)

This is a best of show video symposium that includes an entirely new approaches and different techniques in managing many glaucoma situations. A collection of the glaucoma experts pearls will be shown in a full detailed description. These videos will be a good teaching tool for both the Glaucoma specialist as well as the general ophthalmologist.

Moderator: M. Yaqub *Sudan*, A. Brown *KSA*

- 13:15 S. Gohar, *KSA*
Deep Scleral flap used to patch a superficial flap full thickness hole in deep sclerectomy
- 13:27 Discussion
- A. Brown, *KSA*
- 13:32 Combined cataract and non-penetrating glaucoma surgery
- 13:44 Discussion
- 13:49 A. Khalil, *Egypt*
Sequential management of buphthalmic cataract, advanced developmental glaucoma and subtotal aniridia
- 14:01 Discussion
- 14:06 M. Yaqub, *Sudan*
Complications of trabeculectomy
- 14:18 Discussion
- 14:23 M. Helal, *Egypt*
Management of positive pressure during surgery
- 14:35 Discussion

Palm 1 Hall

15:15 – 16:45

VISUAL OUTCOME IN CATARACT PATIENTS (SES 05)

Moderators: S. Mohabbedine *Algeria*, R. Packard *UK*, M. Khalifa, *Egypt*

- 15:15 Keynote:
R. Packard, *UK*
Preventing endophthalmitis in Windsor experience
- 15:25 B. S. Aslan, *Turkey*
Moxifloxacin for prophylactic intracorneal use in cataract surgery.
- 15:32 P. Bhasin, *India*
Intracorneal 0.5% Moxifloxacin for endophthalmitis prophylaxis in cataract surgery.
- 15:39 M. Bamashmus, *Yemen*
The incidence of presumed postoperative endophthalmitis in Yemen Magrabi hospitals for a 2-years period (2005-2007).
- 15:46 R. Banayot, *Palestine*
Cataract surgical outcomes in the Palestinian territories, an audit.
- 15:53 O. Beltaif, *Tunisia*
Phacoemulsification in high myopic patients.
- 16:00 A. Rafeii, *Iran*
The effect of hydrodynamic parameters on corneal cell loss during phacoemulsification
- 16:07 S. Mohabeddine, *Algeria*
Akahoshi technique in coaxial microphaco.
- 16:14 M. Khalifa, *Egypt*
Corneal changes following coaxial versus biaxial phacoemulsification using high resolution Scheimpflug imaging system
- 16:21 I. Hamza, *Egypt*
Effect of limbal relaxing incision(s) on corneal wavefront
- 16:28 Discussion

Palm 2 Hall

15:15 – 17:00

INTRACORNEAL RING SEGMENT (SES 10)

Moderators: T. AbuZaid *UAE*, P. Ferrara *Brazil*, A. Daxer *Austria*

- Keynote:
- 15:15 J. Alió, *Spain*
Intracorneal ring segments: How do they work?
- 15:25 P. Ferrara, *Brazil*
Long term follow up of Ferrara ring in keratoconus
- 15:32 M. Hantera, *KSA*
One year follow up after Ferrara intracorneal ring implantation
- 15:39 I. Hamdi, *KSA*
100 cases of Ferrara corneal ring: 2 years follow up
- 15:46 M. AlReefy, *Bahrain*
Bahrain's experience with Ferrara's rings
- 15:53 P. Ferrara, *Brazil*
Clinical outcome of 210 arch length Ferrara ring
- 16:00 A. Marinho, *Portugal*
Ferrara rings: Correlation between topography and clinical results in keratoconus and ectasia
- 16:07 T. AbuZaid, *UAE*
Decision making in INTACS implantation
- 16:14 E. Borasio, *UAE*
Flattening, surgically induced astigmatism (SIA) and torque following IntraLase INTACS for the treatment of keratoconus
- 16:21 A. Daxer, *Austria*
A new corneal intrastromal implantations system (CISIS) for the treatment of keratoconus
- 16:28 H. Mahmood, *Bahrain*
New treatment for keratoconus and high myopia: A flexible ring in a corneal pocket (CISIS)
- 16:35 K. Kotb, *Egypt*
Personal experience in - intra-corneal rings for treatment of keratoconus: 36 month study
- 16:42 M. Dvali, *USA*
New model of intrastromal corneal segments for keratoconus treatment
- 16:49 Discussion

Al-Seef Hall

15:15 – 16:45

ALL INDIA OPHTHALMOLOGICAL SOCIETY SYMPOSIUM
RECENT ADVANCES In CORNEA
(SYM 51)

Moderator: D. Ramamurthy, *India*

- 15:15 Q. Maskati, *India*
Keratoprosthesis
- 15:30 S. Kumar, *India*
Limbal stem cell grafting
- 15:45 D. Ramamurthy, *India*
Corneal Biomechanics
- 16:00 S. Basak, *India*
Manual DSEK
- 16:15 A. El-Danasoury, *KSA*
Advances in DALK
- 16:30 Discussion

Al-Fanar Hall

15:15 – 16:45

UPDATES ON RETINOPATHY OF PREMATURITY
(SYM 42)

Moderator: R. Karkhaneh *Iran*

- 15:15 R. Roohipour, *Iran*
Genetic mutations in ROP (TUMS* ROP study group report)
- 15:25 R. Karkhaneh, *Iran*
Incidence and risk factors of ROP (TUMS ROP study group report)
- 15:35 S. Day, *USA*
Ethical consideration in ROP

- 15:45 R. Roohipour, *Iran*
How do you follow-up a neonate with ROP: with and without treatment?
- 15:55 Y. Alizadeh, *Iran*
Role of oxygen therapy in development of ROP Can changes in clinical practice decrease the incidence of ROP? (TUMS ROP study group report)
- 16:05 F. Ghasemi, *Iran*
Laser treatment in ROP; indications and outcomes
- 16:15 M. Nazari, *Iran*
Anti vascular endothelium growth factor (Anti VEGF) in treatment of ROP (When do you recommend it as first line treatment?)
- 16:25 M. Riazi-Esfahani, *Iran*
Vitrectomy in ROP; anatomic & visual outcomes: (TUMS ROP study group report)
- 16:35 Discussion

Room E

15:15 – 16:45

GENERAL OPHTHALMOLOGY (SES 20)

Moderators: R. AlTurki *KSA*, V. Thomas *Bahrain*, A. Stulting *South Africa*

- 15:15 A. Stulting, *South Africa*
The effects of bungee jumping on the eye
- 15:25 A. Adenwala, *UAE*
Comparison of subtenons anaesthesia and peribulbar anaesthesia in manual small incision cataract surgery
- 15:33 U. Johari, *KSA*
Case report of Schwartz Jampel syndrome
- 15:41 A. Petrunya, *Ukraine*
Local immunological changes in patients with penetrating corneal wounds
- 15:49 A. Fotouhi, *Iran*
Sensitivity and specificity of non-cycloplegic refraction: the Tehran eye study
- 15:57 A. AlGaeed, *KSA*
Advantage of 20MHz posterior segment ultrasound over conventional

ultrasound

- 16:05 O. Okonkwo, *Nigeria*
Characteristics of a series of rare intraocular tumours seen at an eye department in Lagos Nigeria
- 16:13 R. AITurki, *KSA*
Uveitic macular edema: Quantitative assessment using optical coherence tomography and correlation with visual acuity
- 16:21 H. Hegazy, *Egypt*
Phacoemulsification with intravitreal triamcinolone in uveitic cataract
- 16:29 H. Khazaei, *India*
Usefulness of nested PCR in diagnosis of infectious uveitis / endophthalmitis
- 16:37 Discussion