



15<sup>TH</sup>

INTERNATIONAL CONFERENCE OF THE  
RESEARCH INSTITUTE OF OPHTHALMOLOGY

RIO 2023

**15 March, COURSES**

At Research Institute  
of Ophthalmology

**16-17 March**

**Hilton Heliopolis Hotel,  
Cairo, Egypt**

*Current & Future Challenges  
of Ophthalmic Practice*

**SCIENTIFIC  
PROGRAM**

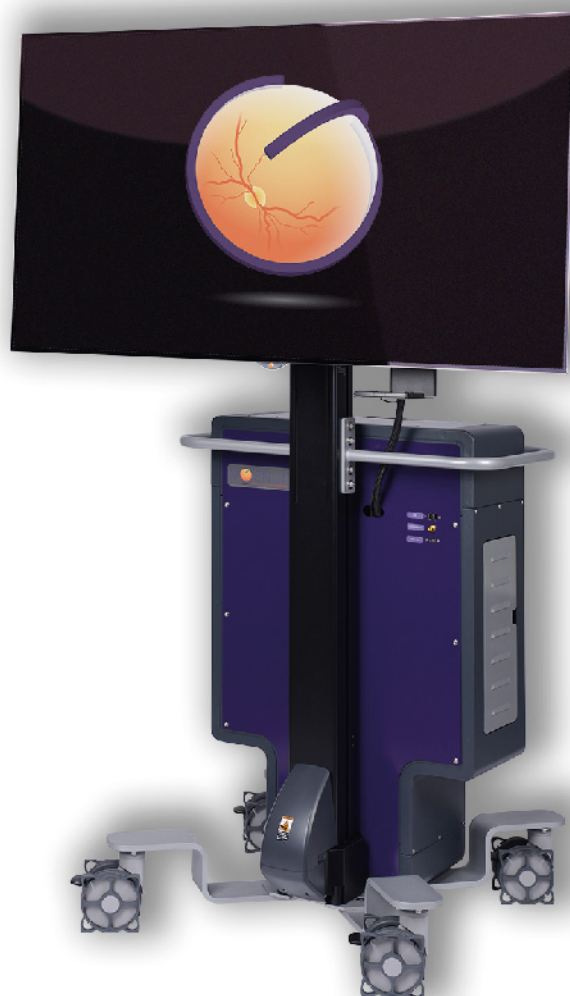


Compliant by:

**mecommed**

# NOENUITY<sup>®</sup>

DIGITALLY ASSISTED VITREORETINAL SURGERY





**RIO**  
**2023**

# Welcome

Dear colleagues & friends,

It is our great pleasure to welcome you to the **15<sup>th</sup> Annual International Meeting of Research Institute of Ophthalmology (RIO)**. That's held from **16 to 17 March, 2023** at **Hilton Heliopolis, Cairo, Egypt**.

The theme of our conference this year is **"Current & Future Challenges of Ophthalmic Practice"**. A highly selective both international & national faculty will enrich the scientific program by addressing several controversial and challenging subjects and situations. This will be through lectures, symposia, panel discussions, video presentations and interactive sessions. All this is in addition to instructive courses and wet labs. A new session "future & innovation" will provide a tangible Knowledge of near future practice, An exhibition area will present the most updated surgical and pharmaceutical equipment in the field.

Fantastic tours will be offered to visit the charming old and modern places of our inviting and warm city Cairo. Wish you a very nice and memorable stay with friends in Egypt exchanging ideas and opinions both on scientific and social levels.



*Conference President*  
**Professor Mostafa Salah**



*Conference Secretary General*  
**Professor Hisham Aly Hashem**



# CONFERENCE

## *Board:*

*Conference President*  
**Professor Mostafa Salah**

*Conference Secretary General*  
**Professor Hisham Aly Hashem**



# ORGANIZING

## *Committee:*

**Dr. Amro Abdullah**  
**Dr. Kareem Attia**  
**Dr. Karim Elsayah**  
**Dr. Mahmoud Deif**

**Dr. Mohamed El Halafawy**  
**Dr. Osama Khedr**  
**Dr. Safwat Belal**

# SCIENTIFIC

## *Committee:*

**Dr. Hazem Helmy**  
**Dr. Hesham Fouad**  
**Dr. Karim Rizk**  
**Dr. Khaled Hamdy**

**Dr. Mahmoud Leila**  
**Dr. Sameh Galal**  
**Dr. Tarek El-Naggar**



# International GUEST SPEAKERS

IN ALPHABETICAL ORDER



ARIF O. KHAN



ASHVIN AGARWAL



FARHAD HAFEZI



GEORGIOS KYMIONIS



MANOJ V. PARULEKAR



MARIA DA LUZ FREITAS



NABIL RAGAEI



NETO ROSATELLI



ROHIT SHETTY



TAREK SHAARAWY

# THANK YOU OUR GENEROUS Sponsors

# Alcon



Johnson & Johnson VISION



# SPEAKERS

## *Instructions*



### **Congress halls will be equipped with:**

Two laptops: one Apple Mac & one PC with Microsoft Windows 11 and Microsoft Office 2019.  
Internet access will NOT be available inside the meeting rooms.

### **To ensure that the meeting progresses smoothly, please stick to the following instructions:**

- All presentations should be recorded on a USB flash memory (preferred).
- Please save presentations in PowerPoint 2007 or later format for PC & Keynote for Apple.
- Upload your presentation early to the Audiovisual Center (RM Events) as we will load the presentations to the hard drive of our systems before the sessions by one hour.
- No personal laptops are permitted for presentations.
- In case you have problems with your presentation(s), please do not hesitate to contact the IT support team (RM Events).

12:55  → 00:55 

## COMPUTERIZED *Timer*

### **will monitor speakers' time**

So make sure to present during the given time,  
as **NO EXTRA TIME IS ALLOWED**



Microsoft



Powered by:

**RM EVENTS**



# PROGRAM *Wet labs*

DAY 1 THURSDAY - 16 MARCH 2023

WET LAB A

GLAUCOMA (SST)

08:30 - 12:30

**Moderators:** Hazem Helmy - Khaled El Boushi



WET LAB B

MORIA OUP SBK LASIK FLAP

10:00 - 17:00

**Moderators:** Frederic Giulj - Walid Benhagouga



شركة الأمين للأجهزة الطبية والمعدات (أميكو) "ش.م.ع."  
Al Amin Medical Instrument Co. (AMICO) "S.A.E"

DAY 2 FRIDAY - 17 MARCH 2023

WET LAB A

CORNEA (PKP)

10:00 - 17:00

**Moderators:** Amr Abdelhalim - Mark Ananian - Shady Soliman

WET LAB B

MORIA M2 LASIK FLAP

10:00 - 17:00

**Moderators:** Frederic Giulj - Walid Benhagouga



شركة الأمين للأجهزة الطبية والمعدات (أميكو) "ش.م.ع."  
Al Amin Medical Instrument Co. (AMICO) "S.A.E"

# PROGRAM *At a Glance*

DAY 1 THURSDAY - 16 MARCH 2023

| TIME          | CHANNEL 1                                                                        | CHANNEL 2                                                                                             |
|---------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 08:00 - 15:00 | Registration                                                                     |                                                                                                       |
| 09:00 - 10:00 | Session 1: <b>Eye Lid Surgery: What's Next?</b>                                  | Session 2: <b>Pediatric Ophthalmology Challenging Situations</b>                                      |
| 10:00 - 11:00 | Session 3: <b>Glaucoma with Ocular Co-morbidity</b>                              | Session 4: <b>Intraoperative Difficulties and Complications of Keratoplasty Causes and Management</b> |
| 11:00 - 12:30 | Video Session "1" <b>Ophthalmic Surgical Complications</b>                       |                                                                                                       |
| 12:30 - 13:00 | Panel 1 <b>Cataract</b>                                                          | Panel 2 <b>Glaucoma</b>                                                                               |
| 13:00 - 13:30 | Panel 3 <b>Refractive</b>                                                        | Panel 4 <b>Retina "Macular Surgery"</b>                                                               |
| 13:30 - 14:00 | Opening Ceremony                                                                 |                                                                                                       |
| 14:00 - 14:30 | Coffee Break                                                                     |                                                                                                       |
| 14:30 - 15:00 | Industrial Session: <b>Role of Perioperative Antibiotics in Cataract Surgery</b> |                                                                                                       |
| 15:00 - 16:00 | Session 12: <b>Cataract with Zonulopathies</b>                                   | Session 13: <b>Refractive Surgery</b>                                                                 |
| 16:00 - 16:30 | Industrial Session: <b>Optaline, Proudly Made in EGYPT + Lunch</b>               |                                                                                                       |
| 16:30 - 17:30 | Session 15: <b>Vitreoretina "1"</b>                                              | Session 16: <b>Diabetic Retinopathy: Current and Future Management</b>                                |

 **Orchidia**  
Pharmaceutical Ind.  
Excellence in Quality  
[www.orchidiapharma.com](http://www.orchidiapharma.com)

 **iCARE**  
MEDICAL  
 **Optaline**  
The Medical Device

CHOOSE  
THE **STAR**

**Gatistar** **0.5%**  
Gatifloxacin 0.5%



**Fortymox**  
Moxifloxacin 0.5%  
Powerful 4<sup>th</sup> Generation  
Quinolone



 **Orchidia**  
Pharmaceutical Ind.

Excellence in Quality

[www.orchidiapharma.com](http://www.orchidiapharma.com)



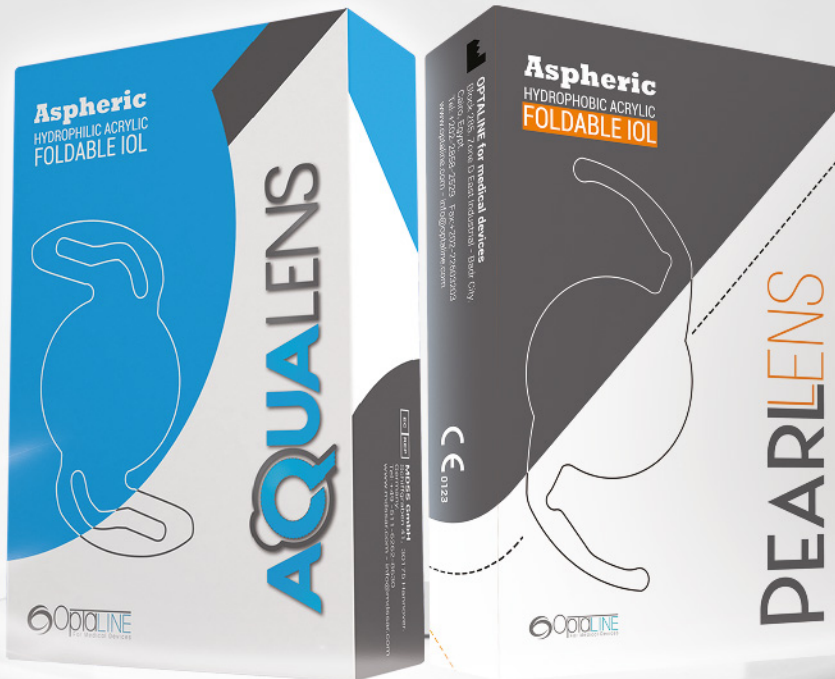
# PROGRAM *At a Glance*

DAY 2 FRIDAY - 17 MARCH 2023

| TIME          | CHANNEL 1                                                                                  | CHANNEL 2                                                                                                                 |
|---------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 08:30 - 15:00 | Registration                                                                               |                                                                                                                           |
| 09:30 - 10:30 | Session 17: <b>Orbital Teaming to Manage Various Pathologies with Different Techniques</b> | Session 18: <b>Ocular Allergy Updates</b>                                                                                 |
| 10:30 - 11:30 | Session 19: <b>Vitreoretina " 2 " Video Case Presentation</b>                              | Session 20: <b>Challenging Medical Retina Cases</b>                                                                       |
| 11:30 - 12:00 | RIO Memorial Lecture                                                                       |                                                                                                                           |
| 12:00 - 13:00 | Coffee Break and Gomaa Prayer                                                              |                                                                                                                           |
| 13:00 - 14:00 | Session 22: <b>Glaucoma with Systemic Co-morbidity</b>                                     | Session 23: <b>How to Plan IOL Position in Different Situations, Choices &amp; Techniques</b>                             |
| 14:00 - 15:00 | Innovation & Future Session                                                                |                                                                                                                           |
| 15:00 - 16:00 | Session 25: <b>Keratectasia Management: Current and Evolving Techniques</b>                | Session 26: <b>Strabismus Unusual Scenarios</b>                                                                           |
| 16:00 - 16:30 | Industrial Session: <b>JAMJOOM Pharma New Era + Lunch</b>                                  |  <b>جمجوم فارما</b><br>Jamjoom Pharma |
| 16:30 - 18:00 | Video Session " 2 " <b>Complicated Surgical Cases</b>                                      |                                                                                                                           |
| 18:00 - 18:15 | Conclusion Session                                                                         |                                                                                                                           |



Unique  
DESIGN  
Excellent  
MANUFACTURING



**HYDROPHILIC  
Aspheric**

**HYDROPHOBIC  
Aspheric**



For More Info  
**Scan Here**



***SOME DIFFERENCES  
MAKE ALL THE DIFFERENCE***



**جمجوم فارما**  
**Jamjoom Pharma**

**Dexaflox**  
(Cefoxacin 3.0 mg/ml, Dexamethasone 1.0 mg/ml)





# SCIENTIFIC *Program*



## REGISTRATION

08:00 - 15:00

**01**

## EYE LID SURGERY: WHAT'S NEXT?

09:00 - 10:00

**Chairpersons:** Hisham Aly Hashem - Khaled Abo Sedira

09:00 - 09:15 Frontalis Flap in Congenital Myogenic Ptosis  
**Tarek Saleh**

09:15 - 09:30 The Effect of External DCR on Eyelid Blinking Dynamics  
**Omar Soliman**

09:30 - 09:45 The Art of Lid Reconstruction  
**Hisham Aly Hashem**

09:45 - 10:00 Transconjunctival Blepharoplasty All the Way  
**Bassem Morshed**

**03**

## GLAUCOMA WITH OCULAR CO-MORBIDITY

10:00 - 11:00

**Chairpersons:** Ahmad Khalil - Iman Fahmy - Mohamed Marzouk

10:00 - 10:10 Keynote Lecture (Primary Lens extraction for PACG)  
**Tarek Shaarawy**

10:10 - 10:18 Glaucoma with Myopia  
**Maria da Luz Lopes Freitas**

10:18 - 10:26 Angle Surgery in Uveitic Glaucoma  
**Yasmine El-Sayed**

10:26 - 10:34 Glaucoma with Retinal Diseases  
**Tarek Eid**

10:34 - 10:42 Glaucoma with Uveitis  
**Mohamed Abdel Azim**

10:42 - 10:50 Glaucoma with Ugly Ocular Surface  
**Tarek Shaarawy**

10:50 - 10:58 Anti Glaucoma Treatment in Ocular Comorbidity  
**Hazem Helmy**





### REGISTRATION

08:00 - 15:00

02

### PEDIATRIC OPHTHALMOLOGY CHALLENGING SITUATIONS

09:00 - 10:00

**Chairpersons:** Adel Alei Eldin - Ahmed Hannon - Sameh Galal

|               |                                                                                 |
|---------------|---------------------------------------------------------------------------------|
| 09:00 - 09:15 | Keynote Lecture (Updates on Retinoblastoma)<br><b>Manoj V. Parulekar</b>        |
| 09:15 - 09:24 | Retinoblastoma: Survival Analysis<br><b>Adel Alei Eldin</b>                     |
| 09:24 - 09:33 | Membranous Cataract<br><b>Sameh Galal</b>                                       |
| 09:33 - 09:42 | Optic Nerve Swelling in Children<br><b>Nervine ElMeshad</b>                     |
| 09:42 - 09:51 | Optical Iridectomy for Childhood Corneal Opacities<br><b>Manoj V. Parulekar</b> |
| 09:51 - 10:00 | New Horizons In Molecular Diagnosis of Retinoblastoma<br><b>Raghda Nagaty</b>   |

04

### INTRAOPERATIVE DIFFICULTIES AND COMPLICATIONS OF KERATOPLASTY CAUSES AND MANAGEMENT

10:00 - 11:00

**Chairpersons:** Georgios Kymionis - Khaled Hamdy - Mahmoud Ismail

|               |                                                                                              |
|---------------|----------------------------------------------------------------------------------------------|
| 10:00 - 10:15 | Keynote Lecture (Combined Corneal Transplant & IOL Implantation)<br><b>Georgios Kymionis</b> |
| 10:15 - 10:24 | Misleading Corneal Emphysema<br><b>Tamer El Raggal</b>                                       |
| 10:24 - 10:33 | DMEK in Challenging Cases<br><b>Mohamed Bahgat</b>                                           |
| 10:33 - 10:42 | Management of Corneal Melting<br><b>Mahmoud Ismail</b>                                       |
| 10:42 - 10:51 | DMEK with ICE Syndrome<br><b>Hazem Yassin</b>                                                |
| 10:51 - 11:00 | Combiend Keratoplasty with Cataract Different Scenarios<br><b>Shady Soliman</b>              |



**05**

**VIDEO SESSION " 1 "**  
**OPHTHALMIC SURGICAL COMPLICATIONS**

**11:00 - 12:30**

**Chairpersons: Mahmoud Ismail - Neto Rosatelli - Yehia Salah**

**11:00 - 11:05**      **DM Detachment & Subsequent Expulsion During DALK Triple**  
**Georgios Kymionis**

**11:05 - 11:10**      **Massive Injury Cases: Methods to Madness**  
**Ashvin Agarwal**

**11:10 - 11:15**      **Paul Implant for Congenital Glaucoma**  
**Tarek Shaarawy**

**11:15 - 11:20**      **Procedure Management of Type 2 Bubble**  
**Mohamed Bahgat**

**11:20 - 11:25**      **Pseudo Spherophakia in Young Diabetic Patient**  
**Ashraf Armia**

**11:25 - 11:30**      **Unusual DALK Complications**  
**Mahmoud Ismail**

**11:30 - 11:35**      **DALK Re-do**  
**Ahmed Shaarawy**

**11:35 - 11:40**      **Positive Pressure During PKP**  
**Tamer El Raggal**

**11:40 - 11:45**      **When Posterior Capsule Gets Nasty**  
**Yehia Salah**

**11:45 - 11:50**      **Lens Sparing Cataract**  
**Fathy Fawzy**

**11:50 - 11:55**      **Managing PCR in Different Phaco Steps**  
**Khaled Abdel Rahman Hashem**

**11:55 - 12:00**      **Synechiae Management in Cataract Surgery**  
**Neto Rosatelli**



#### SESSION 5: CONTINUED

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| 12:00 - 12:05 | <b>Cataract in Presence of Cornea Opacity</b><br><b>Sherif Gamal</b>         |
| 12:05 - 12:10 | <b>Late Dislocated in-the-bag IOL in PEX Case</b><br><b>Hytham El Shawaf</b> |
| 12:10 - 12:15 | <b>IOL Implantation in Children (After or Before)</b><br><b>Sameh Galal</b>  |
| 12:15 - 12:20 | <b>Phaco in Long Anterior Zonules</b><br><b>Hatem Ammar</b>                  |
| 12:20 - 12:25 | <b>Intraoperative Floppy Iris Syndrome (IFIS)</b><br><b>Mahmoud Afifi</b>    |
| 12:25 - 12:30 | <b>Cataract with Total Cornea Opacity</b><br><b>Hazem Yassin</b>             |





**CHANNEL 1**

**THURSDAY  
16 MARCH, 2023**

**06**

**PANEL 1 CATARACT**

**12:30 - 13:00**

**Moderator:** Hytham El Shawaf

**Panelists:** Ashvin Agarwal - Fathy Fawzy - Hatem Ammar - Hazem Yassin  
Khaled Abdel Rahman Hashem - Yehia Salah

**08**

**PANEL 3 REFRACTIVE**

**13:00 - 13:30**

**Moderator:** Tarek El-Naggar

**Panelists:** Ahmed El Massry - Farhad Hafezi - Georgios Kymionis - Mohamed Shafik  
Rohit Shetty

**CHANNEL 1 BOTH CHANNELS**

**10**

**OPENING CEREMONY**

**13:30 - 14:00**

Minister of Higher Education and Scientific Research  
**Ayman Ashour**

President of RIO  
**Mostafa Salah**

Vice President of RIO  
**Hisham Aly Hashem**

**COFFEE BREAK**

**14:00 - 14:30**

**CHANNEL 1 BOTH CHANNELS**

**11**

**INDUSTRIAL SESSION: ROLE OF PERIOPERATIVE  
ANTIBIOTICS IN CATARACT SURGERY**

**14:30 - 15:00**

Role of Perioperative Antibiotics in Cataract Surgery  
**Tamer El Raggal**

 **Orchidia**  
Pharmaceutical Inc.  
Excellence in Quality  
[www.orchidiapharma.com](http://www.orchidiapharma.com)



**07**

**PANEL 2 GLAUCOMA**

**12:30 - 13:00**

**Moderator:** Hazem Helmy

**Panelists:** Ahmad Khalil - Maria da Luz Lopes Freitas - Mohamed Marzouk  
Tarek Shaarawy

**09**

**PANEL 4 RETINA “ MACULAR SURGERY ”**

**13:00 - 13:30**

**Moderator:** Ehab El Rayes

**Panelists:** Alaa Fathy - Ashraf Shaarawy - Ayman Khattab - Bahaa Abdalla Hassan  
Hammouda Ghoraba - Khaled El Rakhawy - Mahmoud Leila - Mostafa Nabih

**CHANNEL 1 BOTH CHANNELS**

**10**

**OPENING CEREMONY**

**13:30 - 14:00**

**COFFEE BREAK**

**14:00 - 14:30**

**CHANNEL 1 BOTH CHANNELS**

**11**

**INDUSTRIAL SESSION: ROLE OF PERIOPERATIVE  
ANTIBIOTICS IN CATARACT SURGERY**

**14:30 - 15:00**



**12**

## CATARACT WITH ZONULOPATHIES

**15:00 - 16:00**

**Chairpersons: Ashvin Agarwal - Hazem Yassin - Sherif Gamal**

- |               |                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------|
| 15:00 - 15:10 | Keynote Lecture (Three Techniques Changes to Immediately Improve Your Phaco Emulsification Surgery)<br><b>Neto Rosatelli</b> |
| 15:10 - 15:20 | Management of Subluxated Cataract<br><b>Ashvin Agarwal</b>                                                                   |
| 15:20 - 15:30 | Traumatic Cataract with Zonulysis<br><b>Sherif Gamal</b>                                                                     |
| 15:30 - 15:40 | Pediatric Lens Subluxation<br><b>Khaled Abdel Rahman Hashem</b>                                                              |
| 15:40 - 15:50 | Taming Subluxated Lens<br><b>Yehia Salah</b>                                                                                 |
| 15:50 - 16:00 | Ectopia Lentis with Multifocality<br><b>Hazem Yassin</b>                                                                     |

**CHANNEL 1 BOTH CHANNELS**

**14**

## INDUSTRIAL SESSION: OPTALINE, PROUDLY MADE IN EGYPT + LUNCH

**16:00 - 16:30**

**Chairpersons: Ahmed El Massry - Mahmoud Ismail  
Tamer El Raggal - Amr Hegazy**





### 13

#### REFRACTIVE SURGERY

15:00 - 16:00

**Chairpersons:** Nabil Ragaei Kamel - Olfat Omar - Tamer Adel

|               |                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------|
| 15:00 - 15:15 | Keynote Lecture (How Do We Use Biomechanics in Refractive Surgery?)<br><b>Rohit Shetty</b>        |
| 15:15 - 15:22 | Overview of Different Tomographers, The Strong Suit and Down Side of Each<br><b>Mohamed Hosny</b> |
| 15:22 - 15:29 | 20 Years of Treating Irregular Cornea<br><b>Mohamed Shafik</b>                                    |
| 15:29 - 15:36 | Nightmares of Refractive Surgery<br><b>Ahmed El Massry</b>                                        |
| 15:36 - 15:43 | Flap Relift; Game is not Over<br><b>Mostafa Salah</b>                                             |
| 15:43 - 15:50 | Presbyond for Presbyopia Management<br><b>Nabil Ragaei Kamel</b>                                  |
| 15:50 - 15:57 | LASIK for High Hyperopia<br><b>Amr Elaswad</b>                                                    |
| 15:57 - 16:00 | Discussion                                                                                        |

**CHANNEL 1 BOTH CHANNELS**

### 14

#### INDUSTRIAL SESSION: OPTALINE, PROUDLY MADE IN EGYPT + LUNCH

16:00 - 16:30







**15**

**VITREORETINA “ 1 ”**

**16:30 - 17:30**

**Chairpersons: Arif O. Khan - Ayman Khattab - Mahmoud Leila**

- |               |                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------|
| 16:30 - 16:42 | <b>Keynote Lecture (Treatable Retinal Dystrophies)</b><br><b>Arif O. Khan</b>                             |
| 16:42 - 16:48 | <b>Common Pediatric Retinal Diseases</b><br><b>Arif O. Khan</b>                                           |
| 16:48 - 16:54 | <b>Hybrid Open-sky Closed Eye Vitrectomy</b><br><b>Mostafa Nabih</b>                                      |
| 16:54 - 17:00 | <b>Retinotomy &amp; Retinectomy</b><br><b>Samir El Baha</b>                                               |
| 17:00 - 17:06 | <b>Macular Buckle</b><br><b>Muhammad Samir</b>                                                            |
| 17:06 - 17:12 | <b>Closed-funnel Retinal Detachment: Plan of Attack</b><br><b>Ahmed Habib</b>                             |
| 17:12 - 17:18 | <b>Coats' Disease: An Overview of Classification, Management, and Outcomes</b><br><b>Ahmed Abdel Hadi</b> |
| 17:18 - 17:24 | <b>Optic Disc Pit Maculopathy: Do We Still Need Laser Photocoagulation?</b><br><b>Mohamed Hussein</b>     |
| 17:24 - 17:30 | <b>Discussion</b>                                                                                         |



**16**

### DIABETIC RETINOPATHY: CURRENT AND FUTURE MANAGEMENT

16:30 - 17:30

**Chairpersons:** Karim Adly Raafat - Karim Rizk - Osama Raslan

|               |                                                                                          |
|---------------|------------------------------------------------------------------------------------------|
| 16:30 - 16:38 | Pathogenesis and Classification of DME<br><b>Nihal Adel Hassan</b>                       |
| 16:38 - 16:46 | DME Multimodal Imaging: Diagnostic and Prognostic Biomarkers<br><b>Karim Adly Raafat</b> |
| 16:46 - 16:54 | Anti-VEGF Therapy in Diabetic Retinopathy<br><b>Marwa Mansour</b>                        |
| 16:54 - 17:02 | Non Anti-VEGF Treatment in Diabetic Retinopathy<br><b>Marwa Fouly</b>                    |
| 17:02 - 17:10 | DRCR.net in Real Life<br><b>Dina Baddar</b>                                              |
| 17:10 - 17:18 | Lasers: Are they Obsolete?<br><b>Karim Rizk</b>                                          |
| 17:18 - 17:26 | Management of Anti-VEGF Non-reponders in Treatment of DME<br><b>Osama Raslan</b>         |
| 17:26 - 17:30 | Discussion                                                                               |

# INSIGHT

Medical Supplies Co.



INSIGHT MEDICAL SUPPLIES CO.



[www.insightmeds.com](http://www.insightmeds.com)



Tel : 02 251 691 45 / 6

Mob: 011 123 334 91

Fax : 02 251 691 82



**EYLEA<sup>®</sup>**

(aflibercept solution for injection)



17

**ORBITAL TEAMING TO MANAGE VARIOUS  
PATHOLOGIES WITH DIFFERENT TECHNIQUES**

09:30 - 10:30

**Chairpersons:** Hesham Fouad - Manoj V. Parulekar - Tarek Saleh

- |               |                                                                                |
|---------------|--------------------------------------------------------------------------------|
| 09:30 - 09:45 | Keynote lecture (Childhood Proptosis)<br><b>Manoj V. Parulekar</b>             |
| 09:45 - 09:56 | Understanding and Management of Thyroid Eye Disease<br><b>Tarek Saleh</b>      |
| 09:56 - 10:07 | Strabismus in TED<br><b>Manoj V. Parulekar</b>                                 |
| 10:07 - 10:18 | Bridging the Gaps Between Orbit and Extraocular Muscles<br><b>Hesham Fouad</b> |
| 10:18 - 10:29 | Updates on Enucleation Techniques<br><b>Manoj V. Parulekar</b>                 |





**18**

### OCULAR ALLERGY UPDATES

09:30 - 10:30

**Chairpersons:** Maha Haggag - Mervat El Shabrawy - Mohamed Saad

09:30 - 09:45    Ocular Allergy Epidemiology, Pathogenesis  
**Mai Al Kaffas**

09:45 - 10:00    Ocular Allergy Immune Treatment  
**Maha Haggag**

10:00 - 10:15    Use of Cyclosporines in Management of Allergic Conjunctivitis  
**Mervat El Shabrawy**

10:15 - 10:30    Clinical Manifestation and Surgical Challenges  
**Karim Elsawah**



**19**

## VITREORETINA “ 2 ” VIDEO CASE PRESENTATION

10:30 - 11:30

**Chairpersons:** Ahmed Shoeir - Amr Azab - Mohamed Elmalt

10:30 - 10:42 Keynote Lecture (Pathogenesis and Management of Optic Disc Pit Maculopathy)  
**Abd Al Latif Siam**

10:42 - 10:46 Management of Needle Perforation  
**Amr Azab**

10:47 - 10:51 Bimanual Double Aspiration to Avoid Intraoperative Retinal Slippage in GRT Surgery: A Novel Technique  
**Bahaa Abdalla Hassan**

10:52 - 10:56 Macular Hole in Retinal Detachment  
**Ahmed Hassan**

10:57 - 11:01 Tips for Traumatic Pediatric Retinal Detachment  
**Ahmed El Shafie**

11:02 - 11:06 Yamane Technique for Aphakia Post Vitrectomy for Dropped Nucleus  
**Mohamed El Halafawy**

11:07 - 11:11 Repositioning an ILM Flap After Failed Macular Hole Closure  
**Mohamed Azab**

11:12 - 11:16 Unimanual Vitrectomy Technique in Diabetic Tractional Retinal Detachment  
**Ahmed Eltayar**

11:17 - 11:21 IOFB: Exit the Easy Way  
**Mohamed Omar Mohamed Ali**

11:22 - 11:26 Double Staining in Diabetic Epi-retinal Membrane  
**Ahmed Sakr**

Each Presentation will be Followed by 1 Minute Discussion



**20**

### CHALLENGING MEDICAL RETINA CASES

10:30 - 11:30

**Chairpersons:** Hanan El Ghoneimy - Karim Rizk - Nihal Adel Hassan - Sherif Karawya

10:30 - 10:37 **Mysterious Retina**  
**Nihal Adel Hassan**

10:38 - 10:45 **Double Hits, Single Pathology**  
**Dina Baddar**

10:46 - 10:53 **Pigmented Peripheral Choroidal Lesion**  
**Osama Raslan**

10:54 - 11:01 **Non-responder or Mis-diagnosis**  
**Karim Adly Raafat**

11:02 - 11:09 **A Case of Unilateral Acute Diminution of Vision**  
**Marwa Fouly**

11:10 - 11:17 **The Cause of Uveitis Spot-diagnosis**  
**Eiman Abdel Latif**

11:18 - 11:25 **A Rare Association in a Rare Optic Disc Anomaly**  
**Marwa Mansour**

Each Presentation will be Followed by 1 Minute Discussion



**21**

## **RIO MEMORIAL LECTURE**

**11:30 - 12:00**

**Keratoconus from Bench to Clinics: A Translation Journey**  
**Rohit Shetty**

## **COFFEE BREAK AND GOMAA PRAYERS**

**12:00 - 13:00**

**22**

## **GLAUCOMA WITH SYSTEMIC CO-MORBIDITY**

**13:00 - 14:00**

**Chairpersons:** Hesham Gamal - Tarek El Emary - Tarek El-Beltagy

**13:00 - 13:15**    **Keynote Lecture (Optic Head Imaging in Glaucoma)**  
**Maria da Luz Lopes Freitas**

**13:15 - 13:24**    **Glaucoma with Neurological Disorders**  
**Tarek Eid**

**13:24 - 13:33**    **Glaucoma with Diabetes**  
**Maryam Abdelrahman**

**13:33 - 13:42**    **Glaucoma with Sturge Weber Syndrome**  
**Yasmine El-Sayed**

**13:42 - 13:51**    **Glaucoma with Connective Tissue Disorders**  
**Hazem Helmy**

**13:51 - 14:00**    **Glaucoma with Increased Intracranial Tension**  
**Mohamed Marzouk**



CHANNEL 1 BOTH CHANNELS

21

**RIO MEMORIAL LECTURE**

**11:30 - 12:00**

**COFFEE BREAK AND GOMAA PRAYERS**

**12:00 - 13:00**

23

**HOW TO PLAN IOL POSITION IN DIFFERENT SITUATIONS, CHOICES & TECHNIQUES**

**13:00 - 14:00**

**Chairpersons: Hatem Ammar - Khaled Abdel Rahman Hashem - Neto Rosatelli**

13:00 - 13:15 **Keynote lecture (The State of the Art in IOLs)**  
**Nabil Ragaei Kamel**

13:15 13:24 **The Extended Mini-mono Vision New Mix & Match**  
**Ahmad Khalil**

13:24 13:33 **Restoring a Dropped IOL Bag**  
**Yehia Salah**

13:33 13:42 **Regaining Sight in Phimotic Bag**  
**Khaled Abdel Rahman Hashem**

13:42 13:51 **IOL Exchange and Beyond**  
**Hatem Ammar**

13:51 14:00 **Aphakia Do Not Worry We Have Got the Solution for You**  
**Ramy Riad**





CHANNEL 1

FRIDAY  
17 MARCH, 2023

CHANNEL 1 BOTH CHANNELS

24

INNOVATION & FUTURE SESSION

14:00 - 15:00

**Chairpersons:** Ashraf Armia - Ashvin Agarwal - Mostafa Salah

- |               |                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| 14:00 - 14:07 | Custom Digital Filters in Cataract Surgery<br><b>Neto Rosatelli</b>                                                                |
| 14:07 - 14:14 | Imaging of Collagen Using Polarization Sensitive OCT<br><b>Rohit Shetty</b>                                                        |
| 14:14 - 14:21 | Continuous Flow with Heal Flow in Filtering Glaucoma Surgery<br><b>Ashraf Armia</b>                                                |
| 14:21 - 14:28 | Peripheral Capsular Re Constructor an Innovative Device During Cataract Surgery<br><b>Ahmed El Massry</b>                          |
| 14:28 - 14:35 | Pinhole Pupilloplasty in Challenging Cases<br><b>Ashvin Agarwal</b>                                                                |
| 14:35 - 14:42 | SBK: Smartphone-based Screening for Keratoconus<br><b>Farhad Hafezi</b>                                                            |
| 14:42 - 14:49 | Binocular Video Stereo Ophthalmoscope: A Novel Approach for Indirect Ophthalmoscopy and Retinal Photography<br><b>Omar Soliman</b> |
| 14:49 - 14:56 | PACE: Customized Cross-linking<br><b>Farhad Hafezi</b>                                                                             |
| 14:56 - 15:00 | Discussion                                                                                                                         |

# WELCOME TO THE ERA OF CENTURION®



  
**CENTURION®**  
VISION SYSTEM



CHANNEL 1

FRIDAY  
17 MARCH, 2023

25

**KERATECTASIA MANAGEMENT: CURRENT AND  
EVOLVING TECHNIQUES**

15:00 - 16:00

**Chairpersons:** Hany Elsaftawy - Mohamed Hosny - Tarek El-Naggar

- |               |                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------|
| 15:00 - 15:15 | Keynote Lecture (Sub-400: CXL Treatment of Ultra-thin Corneas)<br><b>Farhad Hafezi</b>                                    |
| 15:15 - 15:22 | CXL, The Science Behind Evolution and Misconception<br><b>Mohamed Fakhry</b>                                              |
| 15:22 - 15:29 | Customized Laser for Keratoconus<br><b>Rohit Shetty</b>                                                                   |
| 15:29 - 15:36 | Updates in Ablation for early Keratoconus<br><b>Mohamed Hosny</b>                                                         |
| 15:36 - 15:43 | Three Years Follow up of Intrastromal Corneal Lenticules for Management of Advanced Keratoconus<br><b>Ahmed El Massry</b> |
| 15:43 - 15:50 | Very Asymmetrical Ectasia (VAE)<br><b>Tarek El-Naggar</b>                                                                 |
| 15:50 - 15:57 | Iatrogenic Ectasia<br><b>Mostafa El Hussein</b>                                                                           |

CHANNEL 1 BOTH CHANNELS

27

**INDUSTRIAL SESSION: JAMJOOM PHARMA  
NEW ERA + LUNCH**

16:00 - 16:30

JAMJOOM Pharma New Era  
**Tamer Ahmed**





**26**

### STRABISMUS UNUSUAL SCENARIOS

15:00 - 16:00

**Chairpersons:** Akmal Rizk - Arif O. Khan - Elsayed Eltoukhi

|               |                                                                            |
|---------------|----------------------------------------------------------------------------|
| 15:00 - 15:15 | Keynote Lecture (Slipped, Stretched & Snapped EOMs)<br><b>Arif O. Khan</b> |
| 15:15 - 15:24 | Redo in Undercorrected Esotropia<br><b>Elsayed Eltoukhi</b>                |
| 15:24 - 15:33 | Surgical Management of 3rd Nerve Palsy<br><b>Akmal Rizk</b>                |
| 15:33 - 15:42 | Vessel Sparing Squint Surgery<br><b>Manoj V. Parulekar</b>                 |
| 15:42 - 15:51 | Modified Slanted Recession in Essential ET<br><b>Rasha Hegazy</b>          |
| 15:51 - 16:00 | Post OP Diplopia in Orthophoric Patients<br><b>Ahmed Hannon</b>            |

**CHANNEL 1 BOTH CHANNELS**

**27**

### INDUSTRIAL SESSION: JAMJOOM PHARMA NEW ERA + LUNCH

16:00 - 16:30





**28**

**VIDEO SESSION "2" COMPLICATED SURGICAL CASES**

**16:30 - 18:00**

**Chairpersons:** Ahmed El Massry - Ashvin Agarwal - Rohit Shetty

**16:30 - 16:35**    **Biodegradable Collagen Matrix Implant in Trabeculectomy**  
**Maria da Luz Lopes Freitas**

**16:35 - 16:40**    **Hydrops: An Easy Way to Treat**  
**Ahmed El Massry**

**16:40 - 16:45**    **Cold BCL & PRK Pain**  
**Rohit Shetty**

**16:45 - 16:50**    **PCR to Posterior Capsulorhexis**  
**Neto Rosatelli**

**16:50 - 16:55**    **Intraoperative Zonulysis Different Scenarios**  
**Yehia Salah**

**16:55 - 17:00**    **Manual DALK Scenarios**  
**Mohamed Fakhry**

**17:00 - 17:05**    **Trauma Challenges**  
**Ashraf Armia**

**17:05 - 17:10**    **3rd Eye Assisted 2ry IOL Implantation**  
**Hytham El Shawaf**

**17:10 - 17:15**    **It is not a Slipped Muscle**  
**Sameh Galal**

**17:15 - 17:20**    **Underneath the Cap**  
**Tarek El-Naggar**

**17:20 - 17:25**    **Anticipate Your Challenges and Be Prepared**  
**Wael El Gendy**



**CHANNEL 1** BOTH CHANNELS

### SESSION 28: CONTINUED

- |               |                                                                                          |
|---------------|------------------------------------------------------------------------------------------|
| 17:25 - 17:30 | <b>Weird Canals: When Trabeculotomy Pathways Go Astray?</b><br><b>Ahmad Khalil</b>       |
| 17:30 - 17:35 | <b>Combined AC Phakic IOL Explantation &amp; CLE</b><br><b>Mostafa Salah</b>             |
| 17:35 - 17:40 | <b>Neonate with Fused Close Shut Eyelids</b><br><b>Omar Soliman</b>                      |
| 17:40 - 17:45 | <b>Femto-assisted Manual Dissection with DM Perforation</b><br><b>Mohamed El-Lakkany</b> |
| 17:45 - 18:00 | <b>Discussion</b>                                                                        |





**CHANNEL 1**

**FRIDAY  
17 MARCH, 2023**

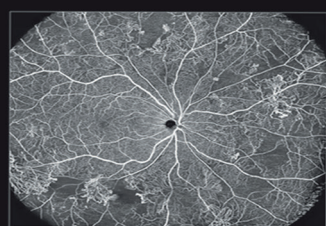
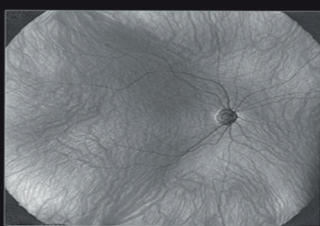
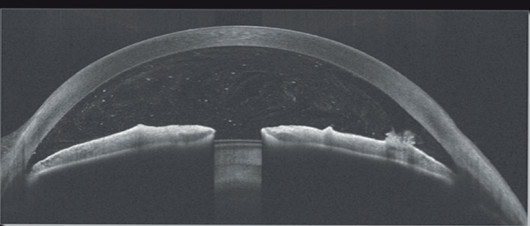
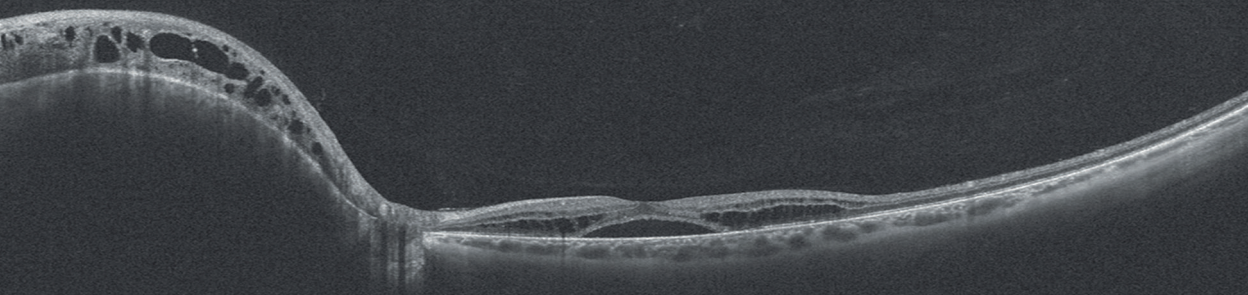
**CHANNEL 1 BOTH CHANNELS**

**29**

**CONCLUSION SESSION**

**18:00 - 18:15**

# Canon



## Xephilio OCT-S1

- \* OCT Swept-Source
- \* Normative Database
- \* AI Denoise SW
- \* OCT-Angio  
Grand Champ
- \* Segmentation by AI
- \* Anterior Segment



**INSIGHT**  
Medical Supplies Co.



[www.insightmeds.com](http://www.insightmeds.com)



Tel : 02 251 691 45 / 6  
Mob: 011 123 334 91  
Fax : 02 251 691 82

*Notes:* \_\_\_\_\_





DRY EYES COME IN  
MANY SHAPES.  
CONTROL COMES WITH  
**HYFRESH**



**HYFRESH**  
Sodium Hyaluronate 0.2%

جعجوم فارما  
Jamjoom Pharma



# RIO 2023

[www.rio-conference.com](http://www.rio-conference.com)



Organizing office in charge

**RM EVENTS**

Phone: +20 1223925628, +20 1275580777

E-mail: [conferences@rmsolutions.net](mailto:conferences@rmsolutions.net)

Web: [www.rm-events.org](http://www.rm-events.org)