

11<sup>th</sup>

INTERNATIONAL  
MEETING OF

**RIO**

Research Institute of Ophthalmology



*Endorsed*  
BY:

*Minister of Higher Education  
& Scientific Research*  
**Doctor Ashraf ElShihy**

*President of the Research Institute  
of Ophthalmology*  
**Doctor Sherif Karawya**

*Conference President*  
**Doctor Tarek Elbeltagi**  
*Conference Secretary General*  
**Doctor Hesham Ali Hashem**

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

**2-3**  
**FEBRUARY**  
**2017**

*Fairmont*

Fairmont Towers, Heliopolis  
Cairo, Egypt



Organizing office in charge

**RM EVENTS**

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## **Announcement for JORS paper submission**

You are cordially invited to submit your papers on line for publication free of charge for a limited time.

### **About JORS**

Journal of Ophthalmology and Related Sciences (JORS) is the official journal of the Research Institute of Ophthalmology. JORS is published twice per year and targets ophthalmologists nation-wide, regional and international to provide updated knowledge in different sub-specialties of Ophthalmology and related basic and clinical sciences. Our goal is to promote excellence in ophthalmic practice and provide portal for continuous medical education.

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**11<sup>th</sup> INTERNATIONAL  
MEETING OF**



**Research Institute of Ophthalmology**

It gives me great pleasure to welcome you to the **11<sup>th</sup> annual conference of Research Institute of Ophthalmology.**

I want to extend my heartfelt appreciation to all my colleagues & distinguished guests specially those coming from abroad to share their valuable knowledge with us.

The focus of this conference is optimizing Phaco-emulsification techniques and Intra Ocular Lens designing to provide the patient with the best quality of vision possible.

Advances in technology are giving us amazing results almost every day & we are here to share knowledge about the most cutting edge techniques.

It's a great opportunity with all of the talents present to benefit from each other expertise.

Thank you all for your continuous support.



*President of the Research Institute of Ophthalmology*  
**Doctor Sherif Karawya**

# Welcome

*Dear Friends and colleagues,*

It is my pleasure to welcome you in RIO 11<sup>th</sup> International meeting, we are in RIO trying to give our patients the best service, knowing that by interaction of our professors and colleagues in Egypt and the world will make us learn better and modify our capabilities for a better service, we consider our RIO meeting is a very important tool to the perfection.

We are honored to have many eminent speakers from Egypt and the region and the world in our meeting, the trust we had is much appreciated, we will try our best to organize a the most useful program for the subject of our meeting and we will also try to have a nice social events.

WELCOME TO THE RIO 11<sup>TH</sup> INTERNATIONAL MEETING



*Conference President*  
**Doctor Tarek Elbeltagi**

# Welcome

*Dear Colleagues,*

On behalf of the Executive Board of the Research Institute of Ophthalmology (RIO) it gives us a great pleasure to invite and welcome you at the 11<sup>th</sup> INTERNATIONAL RIO MEETING Under the theme of "Cataract In Focus"

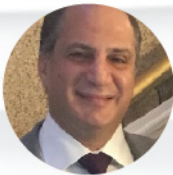
The program committee has compiled an exciting scientific program. which will feature world leaders presenting the latest developments in the fields of cataract surgery.

Such qualified doctors and medical staff will deliver valuable and critical knowledge and art in this congress.

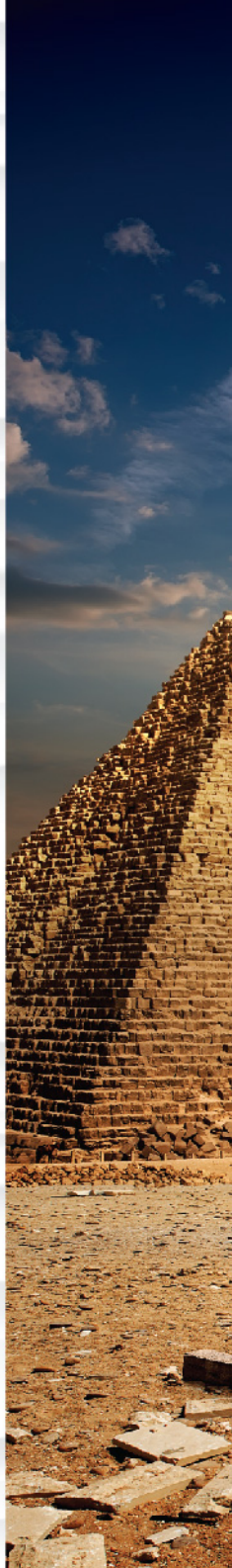
A scientific exhibition of pharmaceuticals, medical equipment and other products is also planned to allow discussion and exchange of information between relevant delegates and leading industrial companies.

On behalf of the RIO Executive Board you are promised to have an inspiring, stimulating and memorable congress.

Your active participation will be greatly appreciated.



*Conference Secretary General*  
**Doctor Hesham Ali Hashem**



# RIO 2017 COMMITTEE

## SCIENTIFIC COMMITTEE:

Alphabetically ordered

Professor Ahmed Atef

Professor Akmal Rizk

Professor Bahaa Abdala

Professor Mahmoud Afifi

Professor Mohamed Marzouk

Professor Mostafa Salah

Professor Sherif Karawya

## ORGANIZING COMMITTEE:

Alphabetically ordered

Doctor Ahmed Galwash

Doctor Amgad El Deeb

Doctor Basem Morshed

Doctor Ebrahim Elborgy

Doctor Kareem Sawah

Doctor Sherif Hegazi



# GUEST SPEAKERS:

Alphabetically ordered



**Ali Hafez,**  
*Canada*



**Amar Agarwal,**  
*India*



**Bronwyn Bateman,**  
*USA*



**Dalia Galal,**  
*England*



**Damian Lake,**  
*England*



**Francesco Carones,**  
*Italy*



**Hana Abou Zeid,**  
*Switzerland*



**Harminder Dua,**  
*England*



**Mohamed Elalfy,**  
*England*



**Nabil Ragaei,**  
*Spain*



**Tarek Shaarawy,**  
*Switzerland*



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#### References:

- 1-Banali U, et al. Tear osmolality measurement using the TearLab™ Osmolality System in the assessment of dry eye treatment effectiveness. *Cont. Lens Anterior Eye*. 2010; 4(4):333-337.
- 2-Malik S, Peterson, et al. Demystifying demulcants: A look at the uretete or the common agent and how they can help soothe patients' eyes. *Review of ophthalmology*. 15 Nov 2006. Available at: <http://www.reviewofophthalmology.com/article/demystifying-demulcants>, last accessed 20<sup>th</sup> July 2010.

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# SPEAKERS INSTRUCTIONS..

## Congress halls will be equipped with:

Two laptops: one Apple Mac & one PC with Microsoft Windows 8 and Microsoft Office 2013. 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).

Computerized  
**Count-Down  
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So make sure to present during the given time,  
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12:55  → 00:55 



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# THURSDAY

2<sup>nd</sup> February 2017

01

09:00 - 10:00

## Symposium: Refractive & Cataract Surgery

**Chairpersons:** *Alphabetically ordered*

Abd Aziz Emam, Amar Agarwal, Mahmoud Afifi, Mohamed Saad

- |       |  |
|-------|--|
| 09:00 | Traumatic Cataract<br><i>Amar Agarwal</i>                        |
| 09:10 | The Role of Refractive Lens Exchange<br><i>Francisco Carones</i> |
| 09:20 | Cataract in High Myopia<br><i>Mostafa Salah</i>                  |
| 09:29 | Cataract in Keratoconus<br><i>Ahmed Elmasry</i>                  |
| 09:38 | Cataract Post RK<br><i>Alaa Elzawawy</i>                         |
| 09:47 | Post Cataract Refractive Surprises<br><i>Mohamed Hosny</i>       |
| 09:56 | Discussion   |

## 02 10:00 - 11:00 Symposium: Femtosecond Laser Assisted Cataract Surgery (FLACS)

**Chairpersons:** *Alphabetically ordered*

Amr Samra, Hana Abou Zeid, Saleh Sherif, Tarek Elbeltagi

- 10:00 Is FLACS for Complex Cases Only?  
*Hana Abou Zeid*
- 10:12 Is FLACS the Golden Standard Today?  
*Francisco Carones*
- 10:24 FLACS, Why Am I Reluctant?  
*Khalid Mansour*
- 10:34 FLACS + 27G Vitrectomy, Perfect Combination  
*Ayman Shouman*
- 10:44 FLACS, Where are we now?  
*Osama Naharawi*
- 10:54 Discussion



## 11:00 - 12:00 Opening Ceremony

- 11:00 **RIO MEMORIAL LECTURE**  
*Mahmoud Afifi*
- 11:20 Minister of Higher Education & Scientific Research Speech  
*Minister Ashraf ELShihy*
- 11:30 RIO President Welcome Speech  
*Sherif Karawya*
- 11:40 RIO Conference President Speech  
*Tarek Elbeltagi*
- 11:50 RIO Conference General Secretary Speech  
*Hisham Aly Hashem*



12:00 - 12:30  
**Coffee Break**

**03**

12:30 - 14:00

**Video Session: I wish i did not do this case, Complications Management**

**Chairpersons:** *Alphabetically ordered*

Mohsen Salem, Taha Labib, Talal El Far, Yehia Salah

- |       |   |
|-------|---|
| 12:30 | Longest Day<br><i>Amar Agarwal</i>  |
| 12:42 | Technology may be Unreliable<br><i>Ahmed Assaf</i>                                  |
| 12:54 | Anticipation is the Key<br><i>Hana Abou Zeid</i>                                    |
| 13:06 | Managing Severely Subluxated Lenses during Phaco<br><i>Ahmed Ghoneim</i>            |
| 13:18 | Dealing with the Capsule<br><i>Yehia Salah</i>                                      |
| 13:30 | Injecting the Injector<br><i>Ahmed Mostafa Abdrahman</i>                            |
| 13:42 | Surgical Complications in Femtophaco with Toric Trifocal IOL<br><i>Nabil Ragaei</i> |
| 13:54 | Discussion  |

## 04 14:00 - 15:00 Symposium: Advances in Cataract Surgery

**Chairpersons:** *Alphabetically ordered*

Francisco Carones, Hisham Aly Hashem, Magdy Morshed, Mohamed Elsebaey

14:00 Glued IOL in Sticky Situations and Trocar AC Maintainer  
*Amar Agarwal*

14:10 Chop Improved my Cataract Surgery  
*Hana Abou Zeid*

14:20 Residual Astigmatism: Threshold and Patient Satisfaction with Bifocal,  
Trifocal and EDOF IOLs  
*Francisco Carones*

14:30 Management of Traumatic Cataract and Aniridia Lenses  
*Dalia Galal*

14:39 Cataract Surgery, What type of Anesthesia?  
*Dalia Samir*

14:48 Discussion



15:00 - 16:00  
**Lunch Break**



# THURSDAY

2<sup>nd</sup> February 2017

## 05

16:00 - 17:00

### Symposium: Anterior Segment Merge with Posterior Segment

**Chairpersons:** *Alphabetically ordered*

Ahmed Shoeir, Bahaa Abdala, Mohamed El Malt, Mostafa Nabieh

- 16:00 Disasters in IOL Surgery and Subluxated IOLs  
*Amar Agarwal*
- 16:10 IOLs in Eyes of the Vitreous Surgery  
*Mostafa Nabieh*
- 16:19 Cataract in PDR, Tips & Tricks  
*Ashraf Shaarawy*
- 16:28 Aphakic and Psuedophakic Retinal Detachment  
*Ayman Khatab*
- 16:37 Management of Intraocular Surprises in Cataract Surgery  
*Bahaa Abdala*
- 16:46 Management of Dropped IOL  
*Amr Azab*
- 16:55 Discussion

## 06

17:00 - 18:00

### Panel Discussion: How to Improve my Cataract Surgery Results

**Moderator:**

Hisham Aly Hashem

**Panelists:** *Alphabetically ordered*

Amar Agarwal, Amr Samra, Francisco Carones, Hana Abou Zeid, Nabil Ragaei

## 07 18:00 - 19:00 Symposium: Beware of the Unexpected

**Chairpersons:** *Alphabetically ordered*

Hisham Fawzi, Khaled Rakhawi, Onsi Alfay, Tarek Maamon

- 18:00 Cataract Surgery in Uveitis  
*Harminder Dua*
- 18:10 Magnitude and Axis of Residual Astigmatism Evaluation After Toric IOL Implant Using Three Different Surgical Approaches For Cataract Surgery  
*Francisco Carones*
- 18:20 Phacoemulsification in Already Open Posterior Capsule  
*Hatem Ammar*
- 18:29 Saving the sinking ship  
*Tarek Maamon*
- 18:38 The Absurd Cataract and Lens of Congenital Glaucoma  
*Ahmed Khalil*
- 18:47 Complicated cataract to Intraocular Tumors, Beware of the Unexpected  
*Ihab Saad*
- 18:56 Discussion

## 08 10:00 - 11:00 Symposium: Young Ophthalmologists

**Chairpersons:** *Alphabetically ordered*

Amr Azab, Ihab Zakzouk, Mahmoud Leila, Mostafa Salah

10:00 When the cornea loses its virginity: which IOL power will Fit?

*Ahmed Shaarawy*

10:10 Management of lens Subluxation

*Karim Elsawah*

10:20 Phacoemulsification In Diabetic Patients

*Mohamed Hussein*

10:30 Cataract in Uveitis, Come Prepared

*Dina Badar*

10:40 Suprachoroidal Hemorrhage during Phacoemulsification...Case Report

*Remon Atef*

10:50 Discussion

## 09 11:00 - 12:00 Panel Discussion: : How to Plan Cataract Surgery in Especially Difficult Cases

**Moderator:**

Mostafa Salah

**Panelists:** *Alphabetically ordered*

Amar Agarwal, Damian Lake, Fathi Fawzy, Francisco Carones, Yehia Salah



12:00 - 13:00

**Coffe Break & Gomaa prayer**

## 10 13:00 - 14:00 Symposium: Cataract & Cornea

**Chairpersons:** *Alphabetically ordered*

Ahmed Atef, Damian Lake, Harminder Dua, Tarek Katamish

- 13:00 Cataract in Different Keratoplasty Techniques  
*Harminder Dua*
- 13:12 Managing corneal astigmatism during cataract surgery  
*Damian Lake*
- 13:21 Triple Phaco DMEK  
*Tarek Katamish*
- 13:30 Difficult and Complicated Cases of Triple PKP, DALK and DMEK  
*Mohamed Bahgat*
- 13:39 Phacorefractive surgery and dry eye  
*Tamer Raggal*
- 13:48 Cataract Surgery and the Ocular Surface  
*Harminder Dua*
- 13:57 Discussion

11

14:00 - 15:00

## Symposium: Cataract & Glaucoma

**Chairpersons:** *Alphabetically ordered*

Ahmed Abo El Enin, Ali Hafez, Tarek El Emari, Tarek Shaarawy

14:00 Economy of New Glaucoma Surgeries

*Tarek Shaarawy*

14:10 Crazy Cases of Glaucoma

*Amar Agarwal*

14:20 Update on Angle Closure and Cataract Surgery

*Hana Abou Zeid*

14:30 The Role of Lens Extraction in Angle Closure Glaucoma

*Ali Hafez*

14:40 Phacomorphic Glaucoma

*Ahmed Abo El Enin*

14:50 Aqueous Misdirection and Cataract Surgery

*Ali Hafez*



15:00 - 16:00

Lunch Break

## 12 16:00 -17:00 Symposium: Premium IOLs

**Chairpersons:** *Alphabetically ordered*

Mohamed Baliegh, Mounir Khalifa, Nabil Ragaei, Shadia Abdel Sayed

16:00 Multifocal Glued IOL

*Amar Agarwal*

16:09 Toric IOLs: We Can Stop Marking

*Hana Abou Zeid*

16:18 Trifocal IOLs

*Francisco Carones*

16:27 Personalizing Trifocal IOLs

*Nabil Ragaei*

16:36 Refining the Refractive Error Post Premium IOL

*Mounir Khalifa*

16:45 Transitional Conic Surface IOLs: Greater Tolerance for Misalignment and Improved Outcomes

*Mohamed Elalfy*

16:54 Discussion

13

17:00 - 18:00

## Symposium: Cataract and Pediatric Ophthalmology

**Chairpersons:** *Alphabetically ordered*

Adel Ali Eldine, Akmal Rizk, Hala El Helali, Sayed El Tokhy

- 17:00 Current standards for genetic evaluation and testing in the US and EU, a changing landscape in hereditary cataract  
*Bronwyn Bateman*
- 17:12 Management of Cataract in patients with Retinoblastoma  
*Adel Ali Eldine*
- 17:21 Timing of Intraocular Lens Implantation in Children  
*Hala El Helali*
- 17:30 Management of Pediatric Cataract in Microphthalmic Eyes  
*Nihal Shaknakey*
- 17:39 Optic Capture Vs in the Bag Implantation in Pediatric Cataract  
*Nervine Elmashad*
- 17:48 Evaluation of Artisan Aphakic Intraocular Lens in Case of Pediatric Aphakia with Insufficient Capsular Support  
*Sameh Galal*
- 17:57 Discussion

## 14 18:00 -19:30 Video Session: Techniques (Innovations, Solutions and Variations)

**Chairpersons:** *Alphabetically ordered*

Fathi Fawzy, Hani Saftawi, Ihab Rayes, Zinab Othman

- 18:00 Classification and Clinical Relevance of MIGS  
*Tarek Shaarawy*
- 18:11 Late in the Bag IOL Implantation in Managing Cases of Displaced IOLs  
*Fathi Fawzy*
- 18:22 Cataract extraction and iridoplasty  
*Haytham El Shawaf*
- 18:31 Narrow Angle Glaucoma, What is New?  
*Tarek Shaarawy*
- 18:42 Femtophaco without Phaco  
*Nabil Ragaei*
- 18:53 Low fluidics in Challenging Cataract Surgery  
*Damian Lake*
- 19:04 Modified Trabeculectomy using Subconjunctival Avastin and Applying Ologen with a New Technique  
*Tarek Abol Nasr*
- 19:15 Cataract in Steven Jhonson eye  
*Damian Lake*
- 19:26 Discussion