

**15TH 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



COURSES PROGRAM

WAVE 1

WEDNESDAY - 15 MARCH 2023

HALL 1



13:00 - 14:30

- **COORDINATOR:** Hytham El Shawaf

CATARACT WITH OCULAR COMORBIDITY

Hazem Helmy

Cataract with Glaucoma

Shady Soliman

Cataract with Corneal Opacity

Neto Rosatelli

Cataract with Uveitis

Karim Rizk

Cataract with Diabetic Retinopathy

Tarek El-Naggar

Cataract with Keratoconus

HALL 2



13:00 - 14:30

- **COORDINATOR:** Hesham Fouad

BASIC LID SURGERIES: PTOSIS, MALPOSITIONS AND BENIGN LESIONS

Bassem Morshed

Assessment of Ptosis

Bassem Morshed

Basics of Ptosis Surgery

Omar Abdelghany

Approach for Lid Masses

Mahmoud Bahnasy

Lid Malpositions

- **COORDINATOR:** Marwa Fouly
- **PANELISTS:** Dina Baddar - Karim Rizk - Marwa Mansour

IMAGING MODALITIES IN MEDICAL RETINA

Dina Baddar
Color Fundus Imaging and FAF

Marwa Fouly
Introduction to OCT

Marwa Mansour
OCTA

Karim Rizk
FFA

- **COORDINATOR:** Ahmed Shaarawy

**KERATOPLASTY: DIFFERENT PATHOLOGIES;
DIFFERENT TECHNIQUES**

Mark Ananian
Introduction to Keratoplasty

Ahmed Negm
Penetrating Keratoplasty

Shady Soliman
Anterior Lamellar

Ahmed Shaarawy
Endothelial Keratoplasty



- **COORDINATOR:** Dalia Samir

**LOCAL ANESTHESIA TECHNIQUES FOR
OPHTHALMIC SURGERY****Dalia Samir**Regional Ophthalmic Anesthesia:
What to Do and What Not To Do?**Dina Moustafa**Preoperative Anesthetic Management For Patients
Undergoing Ophthalmic Surgeries**Ibrahim Hassan**

Ophthalmic Anesthesia "Useful Updates"

- **COORDINATOR:** Tamer Adel

CORNEA IMAGING: CURRENT TECHNOLOGY**Tamer Adel**

Pentacam

Mostafa El Hussein

ORA

Tarek El-Naggar

Corvis

Shady Soliman

Anterior Segment OCT



• **COORDINATOR:** Ahmad Khalil

PEDIATRIC GLAUCOMA

Ahmad Khalil

Introduction and Evaluation

Ghada Gawdat

AS OCT: New Tool in PCG Management

Hala Elhilali

Correlation Between Gonioscopic Findings and AS OCT

Ghada Gawdat

Goniotomy Step by Step

Ahmad Khalil

Adjusted Trabeculotomy

Hala Elhilali

GATT

Hazem Helmy

Primary Management of Advanced Cases with High Liability of Failure

Hazem Helmy

Roadmap to Cases Resistant to Angle Surgery

Ahmad Khalil

Postoperative Follow up and Conclusions

COFFEE BREAK



14:30 - 15:30



WAVE 2

WEDNESDAY - 15 MARCH 2023

HALL 1

15:30 - 17:00

- COORDINATOR: Shady Soliman

MANAGEMENT OF INFECTIVE KERATITIS

Amr Abdelhalim

Aetiology & Pathogenesis

Karim Elsawah

Clinical Picture

Abdul Rahman Refaee

Investigations of Infective Keratitis

Shady Soliman

Treatment of Infective Keratitis

HALL 2

15:30 - 17:00

- COORDINATOR: Tarek El-Naggar

LASER VISION CORRECTION (LVC) MODALITIES & PREFERRED PRACTICE

Mehany Korashi

PRK

Mostafa Salah

MK LASIK

Tarek El-Naggar

FS LASIK

Amr Elaswad

Phakic IOL

HALL 3

15:30 - 17:00

- COORDINATOR: Mahmoud Afifi

NOVEL IOLS IN PRACTICE

Nabil Ragaei Kamel

State of Art in IOLs

Mahmoud Afifi

Toric IOLs

Nabil Ragaei Kamel

Add on Lenses

Neto Rosatelli

IOLs Explantation



- **COORDINATOR:** Ebrahim Elborgy
- **PANELISTS:** Alaa Fathy - Amr Azab - Ashraf Shaarawy
Mahmoud Leila - Samir El Baha - Tarek Mamoun

SCLERAL BUCKLE TECHNIQUE FOR RHEGMATOGENOUS RETINAL DETACHMENT

Ebrahim Elborgy

Course Introduction

Tarek Mamoun

Diagnostics A- Anatomical and Physiological
Considerations in Scleral Buckle Surgery

Mahmoud Leila

Diagnostics B- Indirect Ophthalmoscopy, Lincoff's
Rules, Fundus Drawing Chart

Ebrahim Elborgy

Surgical Steps:

A- Peritomy (Total Vs Limited)

B- Bridling of the Recti Muscles

C- Localization and Exteriorization of the Break

Samir El Baha

Creation of Chorioretinal Adhesion:

A- Cryotherapy

B- Transscleral Diode Laser

Amr Azab

Suturing Techniques

Samir El Baha

Sutureless (Scleral Tunnel)

Amr Azab

Drainage:

A- Indications

B- Technique

C- Complications

D- Non-Drainage Buckle Surgery

Ebrahim Elborgy

Buckle Material:

A- Types of Buckle Material Encircling - Segmental
- Radial

B- Choice of Buckle Material Silicone Tire – Silastic

Ebrahim Elborgy

DACE

Alaa Fathy

Pneumatic Retinopexy

Ashraf Shaarawy

Chandelier- Assisted Scleral Buckle Surgery

Samir El Baha

Suprachoroidal Buckle

HALL 5



15:30 - 17:00

- **COORDINATOR:** Mohamed Marrzouk

LASERS IN GLAUCOMA

Mohamed Marrzouk
Micropulse

Hazem Helmy
SLT

Hazem Helmy
Endocyclophoto Coagulation

Khaled El Boushi
PI

HALL 6



15:30 - 17:00

- **COORDINATORS:** Dina Baddar - Terese Kamal
- **PANELISTS:** Nancy Zakaria - Noha Ossama
Reem Mohsen - Sherif Hegazy

UVEITIS: PRACTICAL APPROACH

Nancy Zakaria
Assessment F A Uveitis Patient

Noha Ossama
Laboratory Work-up

Reem Mohsen
Imaging in Uveitis

Dina Baddar
The Role of Steroids

Sherif Hegazy
Surgery in Uveitis

HALL 7



15:30 - 17:00

- **COORDINATOR:** Sameh Galal

PEDIATRIC CATARACT SURGERY ALL YOU NEED TO KNOW

Sameh Galal
Before You Start, Plan

Nihal Shakankiri
Basics of Pediatric Cataract Surgery

Adel Alei Eldin
Pediatric Cataract in Special Situations

Rasha Hegazy
Post Operative Care

Nervine ElMeshad
Genetics of Pediatric Cataract