

عين العالم  
eye world hospital



MEACO  
MIDDLE EAST AFRICA  
COUNCIL OF OPHTHALMOLOGY



الجمعية المصرية لطب العيون  
EGYPTIAN  
OPHTHALMOLOGICAL  
SOCIETY



# 6<sup>th</sup> INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

ARTIFICIAL INTELLIGENCE  
IN OPHTHALMOLOGY  
AND PEDIATRIC RETINA

**CONGRESS PRESIDENT**  
**IHAB SAAD OTHMAN**  
MD, FRCS

2<sup>nd</sup> MAY - 2024  
MOHAMED ALI PALACE  
MANIAL, GIZA

3<sup>rd</sup> MAY - 2024  
EYE WORLD HOSPITAL  
DOKKI, GIZA

**ECHO<sup>s</sup>**  
ORGANIZING  
Conferences & Exhibitions



# 6<sup>th</sup>

## INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

### WELCOME MESSAGE

Dear friends and colleagues,

We meet again in our 2024 Eye World Summit. This year, the topic of Artificial Intelligence and its applications in Ophthalmology and Pediatric Retina will be addressed. Dr. Linda Lam, Professor of Clinical Ophthalmology at USC Keck School of Medicine, Los Angeles, CA, will be abording the topic of Health Innovations in Ophthalmology: telehealth, AI, and Robotics and the Role of AI in addressing health disparities in Ophthalmology. Our next area of focus is Pediatric Ophthalmology focusing on Pediatric Retina. A group of renowned International guest speakers along with local and regional interested ophthalmologists. We hope to highlight the importance of screening and managing premature babies aiming at eradicating advanced stages retinopathy of prematurity from Egypt and the Region. We will also address comprehensively management of different retinal diseases in pediatric age group and the masqueraders that mimic retinoblastoma, so that the general ophthalmologist, pediatric ophthalmologist and retina specialist gets total background knowledge about diagnosis and treatment.

The venue this year is Mohamed Ali Palace, one of the monarchical monumental palaces in Egypt, to enjoy the long lasting culture along with state of the art science.

The EWH 2024 Summit is held in collaboration with the Egyptian Ophthalmological Society, The Middle East African Council of Ophthalmology and Nour El-Oyoun foundation for development.

We hope to see you in Our 2024 EWH summit.



**IHAB SAAD OTHMAN, MD, FRCS**

Professor of Ophthalmology, Cairo University  
Chairman, Eye World summit

6<sup>th</sup>

INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

**INTERNATIONAL SPEAKERS**  
(IN ALPHABETICALLY)



**ANAND VINEKAR**



**CAROL SHIELDS**



**EMMANUEL VEILLARD**



**FAIROOZ P. MANJANDAVIDA**



**FRANCIS MUNIER**



**LINDA A. LAM**



**TUBA ATALAY**



**WEI - CHI WU**

# Solofresh

Sodium Hyaluronate 0.2%

TIME TO  
**HYDRATE**  
YOUR EYES



6<sup>th</sup>

# INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

## FACULTY (IN ALPHABETICALLY)



**ABD ALRAHMAN ALSEBAAY**



**ABDELHAMID ALLAM**



**AHMED MAGDY**



**AHMED METWALLY SEDDIK**



**ASMA SAYED GABALLAH**



**ASMAA ABDELMONIEM**



**ASMAA ELGOHARY**



**AYMAN ELGHONEMY**

**FACULTY**  
(IN ALPHABETICALLY)**AZZA ISMAIL****DINA BADDAR****DINA ELFAYOUMY****DOAA MAAMOUN****HESHAM KHAIRY****HODA ALSOBKY****IHAB SAAD OTHMAN****ISLAM SHEREEN**

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**FACULTY**  
(IN ALPHABETICALLY)



**MAHMOUD ALBANNA**



**MAHMOUD SOLIMAN**



**MARIAM ALFEKKY**



**MARWA ABDELSHAFY**



**MOHAMED ABDALLAH**



**MOHAMED ALSADA**



**NADA ABDELSALAM**



**NIHAL ADEL**

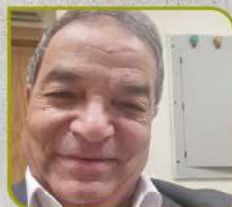
6<sup>th</sup>

INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

**FACULTY**  
(IN ALPHABETICALLY)



**NIHAL SHAKANKIRI**



**OTHMAN ZIKO**



**RANDA ELMOFTY**



**RANDA HESHAM ABD ELGAWAD**



**SHEREEN HASSAN**



**ZEINAB ELSANABARY**



# 6<sup>th</sup>

## INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

### WEATHER

THU 02<sup>nd</sup>  
32 ° / 18 °



FRI 03<sup>rd</sup>  
32 ° / 19 °



### PRESENTATIONS

PRESENTATIONS MUST BE SUBMITTED TO THE IT TECHNICIAN AT THE SCIENTIFIC HALL 15 MINUTES IN ADVANCE TO YOUR TALK.

### LANGUAGE

THE OFFICIAL LANGUAGE OF THE CONGRESS IS ENGLISH.

### DAY ONE

CONGRESS AT MOHAMED ALI PALACE, MANIAL, GIZA

### DAY TWO

COURSES AT EYE WORLD HOSPITAL, DOKKI, GIZA

## VENUE

THE MUSEUM OF PRINCE MUHAMMAD ALI'S PALACE IN MANIAL IS ONE OF THE MOST BEAUTIFUL AND IMPORTANT HISTORICAL MUSEUM IN EGYPT. THE MUSEUM EXHIBITS AN IMPORTANT PERIOD IN THE HISTORY OF MODERN EGYPT AND IS CHARACTERIZED BY ITS ARCHITECTURAL DESIGN. ITS MODERN ISLAMIC STYLE MERGES WITH PERSIAN AND MAMLUK ELEMENTS. IT WAS ALSO INSPIRED BY SYRIAN, MOROCCAN AND ANDALUSIAN MOTIFS, AS WELL AS OTTOMAN STYLE. THE BUILDING THUS HARMONISES BETWEEN A NUMBER OF ISLAMIC ARCHITECTURAL TRADITIONS.

THE PALACE OF PRINCE MUHAMMAD ALI TAWFIK WAS ESTABLISHED BETWEEN 1319- 1348 AH/ 1900-1929 AD AND CONSISTS OF AN OUTER WALL THAT SURROUNDS THE ENTRANCE TO THE PALACE. INSIDE THE WALLS IS THE RECEPTION AREA, THE CLOCK TOWER, THE SABIL, THE MOSQUE, THE HUNTING MUSEUM, LIVING QUARTERS, THE THRONE HALL, THE PRIVATE MUSEUM, AND THE GOLDEN HALL, IN ADDITION TO THE WONDERFUL GARDEN SURROUNDING THE PALACE.



# Brimosalm

Brimonidine 0.15%



# Caftohist

Alcaftadine



# Naphcozole

Naphazoline & Pheniramine





**Day One**  
**THURSDAY**  
**2<sup>nd</sup> MAY 2024**

**Mohamed Ali Palace**  
**Manial, Giza**

# 6<sup>th</sup>

## INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

### THURSDAY - 2<sup>ND</sup> MAY 2024

#### 8:00 AM - 9:00 AM Registration

09:00 - 10:00


#### All About Examining Pediatric Age Group

Moderator: Ayman ElGhonemy

10 mins Surgical anatomy of a pediatric eye  
EWH team

15 mins Visual assessment in pediatric age and neonates  
Tuba Atalay   
Shereen Mostafa

#### Visual rehabilitation in pediatric age group

15 mins - Current and future landscape in vision rehabilitation  
Linda Lam 




10 mins - Vision rehabilitation in Egypt: Case Study  
Asmaa Abdelmoniem

10 mins Low-Vision Clinic- A UK based service  
Asmaa ELGohary

THURSDAY - 2<sup>ND</sup> MAY 2024

10:00 - 11:30

**All About Investigations of pediatric eye****Moderator:** Zeinab ELSanabary, Nihal Adel, Anand Vinekar

- 10 mins Imaging and diagnosis of uncommon pediatric retinal disorders  
Zeinab ELSanabary
- 10 mins Ultrasound in pediatric age group  
Nihal Adel
- 10 mins OCT in Pediatric Eyes  
Sherien Hassan Sadek
- 10 mins OCT in children with T1DM showing no vascular retinopathy  
Dina Elfayoumy
- 10 mins Wide angle imaging  
EWH team
- 10 mins Recent advances in Pediatric Retinal Imaging  
Anand Vinekar 
- 10 mins IV vs. oral FA for pediatric patients  
Wei-Chi Wu 
- 10 mins Predicting ROP using biomarkers in tears  
Anand Vinekar 
- 10 mins UBM findings in pediatric disorders  
Azza Ismail

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INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

THURSDAY - 2<sup>ND</sup> MAY 2024

11:30 - 12:15

**Electrophysiology in Pediatric Eyes**

Moderator: Randa ELMofty

**Clinical applications of electrophysiology tests in pediatric age group:**

10 mins Introduction to clinical Electrophysiology of Vision

Randa ELMofty

10 mins ERG in Pediatric Age group

Marwa Abdelshafy

10 mins VEP in Pediatric age group

Randa Hesham Abd elgawad

10 mins EOG in Pediatric age group

Asma Sayed Gaballah

05 mins Discussion

12:15 PM 12:35 PM **Coffee Break**





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[info@rxhealthcare.health](mailto:info@rxhealthcare.health)

RX healthcare Company



**Navi NaCl**



**Naviilpo**



**Navitae Plus**









**Occuplus**



THURSDAY - 2<sup>ND</sup> MAY 2024

12:35 - 02:38

**All About Ocular Pediatric Tumors****Moderator:** Ihab Saad Othman, Othman Ziko

- 15 mins A Language for Retinoblastoma:  
"Guidelines and Standard Operating Procedures in Egypt "  
Ihab Saad Othman
- 10 mins Retinoblastoma Chemotherapy: Protest to Acceptance  
Carol Shields 
- 12 mins Vitreous seeds in retinoblastoma: The true story  
Francis Munier 
- 12 mins Vitreous seeds in retinoblastoma as a good prognostic sign.  
Ahmed Metwally Seddik
- IntraArterial Chemotherapy**
- 12 mins Egyptian Experience  
Ihab Saad Othman
- 08 mins The Lausanne experience with intra-arterial chemotherapy  
for retinoblastoma: long term results  
Francis Munier 
- 06 mins Turkish Experience Intra-Arterial Chemotherapy  
Tuba Atalay 
- 06 mins Indian Experience Intra-Arterial Chemotherapy  
Fairooz Manjandavida 
- 12 mins Advanced Retinoblastoma: Salvage and Survival  
Fairooz Manjandavida 
- 30 mins Pediatric non-RB tumors  
EWH team

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# INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

## THURSDAY - 2<sup>ND</sup> MAY 2024

**02:38 - 03:08**

### Key Note Lectures

**Moderator:** Mohamed Alsada

30 mins Digital Innovations in Ophthalmology: Telehealth, AI, and Robotics

Linda Lam 

**03:08 - 04:30**

### All About Pediatric Retinal Detachment

**Moderator:** Mahmoud Soliman - Abd Alrahman Alsebaay

15 mins Approach to Cataract and the Crystalline Lens in Pediatric Retinal Surgery

Nihal Shakankiri

### Persistent Fetal Vasculature

15 mins Anterior type

Nihal Shakankiri

12 mins Posterior type

Wei-Chi Wu 

### Rhegmatogenous RD/ Vitreoretinal Dystrophies

12 mins RRD and PVR management

Mahmoud Soliman

12 mins The Impact of Etiology on the Outcome of Pediatric Rhegmatogenous Retinal Detachment

Wei-Chi Wu 

08 mins RD in congenital disc anomalies

Wei-Chi Wu 

08 mins Retinal trauma in pediatric age

Mahmoud Albanna

**4:30 PM 5:00 PM Break**

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## INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

### THURSDAY - 2<sup>ND</sup> MAY 2024

05:00 - 06:48

#### All About Retinopathy of Prematurity (ROP)

Moderator: Hoda Alsobky, Islam Shereen

- 12 mins Creating national ROP Guidelines: Steps and process  
Anand Vinekar 
- 12 mins Anti-VEGF in management of ROP  
Mariam alfekky
- 12 mins RATES AND RISK FACTORS FOR RECURRENCE OF ROP AFTER LASER OR ANTI-VEGF  
Wei-Chi Wu 
- 12 mins Neurodevelopmental outcome after anti-VEGF for ROP  
Wei Chi Wu 
- 12 mins Surgery in advanced stage 4 and 5 ROP  
Ihab Saad Othman
- 12 mins Late ROP complications  
Wei-Chi Wu 
- 12 mins Long-Term Surgical Outcomes and Prognostic Factors for Advanced-Stage Retinopathy of Prematurity After Vitrectomy  
Wei-Chi Wu 
- 12 mins Managing PAR after anti VEGF: Guidelines from the Indian ROP Society  
Anand Vinekar 
- 12 mins Coats' Disease: From A to Z  
Ihab Saad Othman

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INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

THURSDAY - 2<sup>ND</sup> MAY 2024

06:48 - 07:48

**Infectious diseases and uveitides in pediatrics**

**Moderator:** Doaa Maamoun

10 mins How Can AI help

Dina Baddar

10 mins inherited metabolic disorders and the Eye

Shereen Hassan

10 mins Toxoplasmosis

EWH

10 mins CMV, HZV

EWH

10 mins Uveitis masquerading Retinoblastoma

Shereen Hassan

**7:48 PM Dinner + palace Tour**

Capsules

# OCTATRON

Vitamins With Amino Acids Chelated Antioxidant Minerals & Citrus Bioflavonoids

Don't Let  
**Oxidative Stress**  
**ZIP** Your Vision



# Day Two

# FRIDAY

# 3<sup>rd</sup> MAY 2024

Eye World hospital

# Dokki, Giza

**PRE REGISTRATION**  
**REQUIRED FOR COURSES**

**FOR REGISTRATION**



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FRIDAY - 3<sup>RD</sup> MAY 2024

10:00 - 12:00

**Fitting of Scleral RGP Lenses**Emmanuel Veillard 

01:00 - 03:00

**Leucocoria in DD of retinoblastoma**Ihab Saad Othman, Othman Ziko, Tuba Atallah, Hesham Khairy,  
Shereen Hassan, Nada Abdelsalam, Mahmoud elbanna, Ahmed Magdy

Coats disease from A to Z  
 Toxoplasmosis  
 Toxocara  
 FEVR  
 Endophthalmitis  
 CMV retinitis, Zika virus,  
 golden rules not to fall in the trap

03:00 - 05-00

**ROP and tractional RD course:**Ihab Saad Othman, Mohamed Abdallah, Abdelhamid Allam,  
Mahmoud elbanna

Definition, Aetiology and Pathology  
 Updated classification  
 Screening methodology  
 Differences in management approaches:

**Case based approaches**

Type 1, laser versus anti-VEGF  
 guidelines for follow up  
 late complications : Tractional Rd: late Post hyaloid contraction  
 Lens: keep it or sacrifice it  
 Surgical techniques: from center to periphery or vice versa  
 PAR

6<sup>th</sup>

INTERNATIONAL EYE WORLD HOSPITAL SUMMIT

## ACKNOWLEDGMENT



جمجوم فارما  
Jamjoom Pharma



*Orchidia*



 Eipico®  
Ophthalmics



**NERHADOU**  
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G R O U P



