

Annual meeting of
Ain Shams University Ophthalmology Department

CHALLENGES IN PEDIATRIC EYE DISEASE

Big CHALLENGES

THURSDAY

30 November, 2017

JW Marriott Hotel, Cairo, Egypt

FRIDAY

1 December, 2017

2 Venues:

- 1. Ain Shams University Specialized hospital (ASUSH)
- 2. Demerdash hospital













For full prescribing information, please contact: Novartis Pharma S.A.E. 3EI Sawah St., El Amiria, Cairo, Egypt P.O. Box 1893 - Code 11511 Tel.: +20 2 22361000 Fax + 20 2 24505345 www.novartis.com.ed







Dear Professors, colleagues and Young Ophthalmologists,

On behalf of the Department of Ophthalmology, Ain-Shams University, it is our great pleasure to welcome all of you to our Annual Scientific meeting that will be held at the JW Marriott, New Cairo on 30 November 2017.

Our department over long years had generated pioneers in many ocular disciplines and we are committed to our mission of continuous educational and scientific activities.

This meeting is a new spark to reignite and re-emphasize the leading role of Ain-shams University, Department of Ophthalmology as a leader institute in education and research.

We are proud to present a program prepared by our distinguished faculty and we are proud to host distinguished faculty guest speakers from other Universities and hospitals to build bridges with sister institutes.

The theme of the meeting is "Challenges in pediatric Ocular disease" which is a formidable area which needs skill and patience to overcome obstacles and frustrations to achieve ultimate success. We will go in depth across all subspecialties from pole to pole and go around the globe to discuss challenges in strabismus and adnexa as well. This will be followed the next day by hands on instruction courses that will be held at Demerdash and Ain-Shams Specialized Teaching hospitals in parallel.

We hope that you will enjoy the meeting and learn a new piece of information that may impact your daily practice. We are looking forwards for a meeting full of genuine science and, and sincere friendship.

President of Meeting

Fikry Zaher

Secretary General Sherif Empahi

Faculty GUESTS

Abdel Rahman Gaber Abdel Rahman Shams Adel Alei Fldin Ahmad Taha Ahmed Abdel Aleem Ahmed Assaf Ahmed Habib Ahmed Shafik Ahmed Yehia Ahmed Yousry El Karmooty Alaa Fathy **Amany El Shazly** Amr Saleh Ashraf Abdel Salam Ashwag El Mosa Ayman Swar Azza Said Azza Abu Ghalia Basem Fayez Botheina Farweez Dina Baddar **Eman Elsaved** Esraa Diab Fikry Zaher Hala El Hilali Hana Shehata Hany El Ebiary Hatem Ayman Hazem Nooh **Hisham Khairy** Islam Hamdy Khalid Albadany Khalid El Tagory

Lamia Elewa

Maged Maher Maha Nasr Mahdi A. Hussein Mahmoud El-Samkary Manal Salman Mariam El Fikky Marwa Deghedy Marwa Osman Moemen Hamdy Moemen M. Seleet Mohamed Abdel Salam Mohamed Awad Mohamed Gameel Mohamed Hanafy Mohamed Ibrahim Mohamed Moghazy Mohamed Nasr Mohamed Rashad Mohamed Saleh Mohamed 7aki Mostafa Emad Nada Abdel Salam Noha Mohsen Nour Eldin Hussein Osama A. Raslan Osman Ziko Rabab Emara Rafik El Ghazawy Randa Hesham Rania Gamal Rania Salah Eldin Rania Serag

Reem Mohsen Reham Fawzy Safaa Mahmoud Samah Fawzy Samar Azab Sheriene Shafik Sherif Elwan Sherif Embabi Sherif Zaki Tamer El Raggal Tamer Fahmy Elewa Tarek Mamoun Thanaa Helmv Waleed El Zawahry Weam Ebaid Yasmine El Sayed Yasmine Maher Yasser El Zankalony Yousra Farweez

Annual meeting of
Ain Shams University Ophthalmology Department
CHALLENGES IN PEDIATRIC EYE DISEASE



Phanks to our generous sponsors ..











Excellence in Quality

www.erchidiapharma.com













For further information , please contact ,



Plot No. 133, Road 70 (parallel to Road 90 North),
Raya Offices Banking Sector,
New Cairo, Cairo, Egypt.
Tel: +20 259 806 66
http:// www.bayer.com
For Medical Information: med-info.me@bayer.com
For Safety Reporting: pv.me@bayer.com

L.EG.MKT.SM.12,2015.0100

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

TIMER

will monitor speakers' time

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







Powered by

RM EVENTS

Address: Suite 301, Level 3, Nassar Tower, 1 Mostafa Kamel Street, Roushdy Phone: +20 (0) 35226738, +20 (0) 35226572

Mobile: +2012-75580666, +2012-23925628

Hotline: +2012-85555421

E-mail: conferences@rmsolutions.net Web: www.rmsolutions.net

6

Chursday 30th November, 2017 Scientific Day JW Marriott Hotel

08:00 - 08:50

REGISTRATION AND BREAKFAST

08:50 - 09:00 **OPENING REMARKS**

Head of department and meeting director

09:00 - 11:20

SESSION 1: CHALLENGES IN PEDIATRIC ANTERIOR SEGMENT DISEASES:

A. Challenges in Pediatric Cornea: High risk Task!

Chairpersons: : Tamer El Raggal, Moemen M. Seleet

09:00 Pediatric pentacam

Maged Maher (Ain Shams University)

09:08 Pediatric PKP *Tamer El Raggal* (Ain Shams University)

09:16 My first encounter with Pediatric PKP: Joys and Mistakes Moemen M. Seleet (Ain Shams University)

09:24 Refractive surgery in children! A child should not have to fail.. to see? Basem Fayez (Ain Shams University)

09:32 Discussion

B. Challenges in Pediatric Cataract: Tricky and Sticky!

Chairpersons: : Ahmed Assaf, Hala El Hilali, Mohamed Gameel

09:40 Challenges in IOL power calculation in pediatric cataract Sheriene Shafik (Ain Shams University)

09:48 Pediatric cataract surgery with bicapsular optic capture "sealed bag technique"

Mohamed Gameel (Ain Shams University)

09:56 Management of Aphakia and subluxated lens Ahmed Assaf (Ain Shams University)

10:04 Key note Guest lecture: Challenges in pediatric cataract surgery Hala El Hilali (Cairo University)

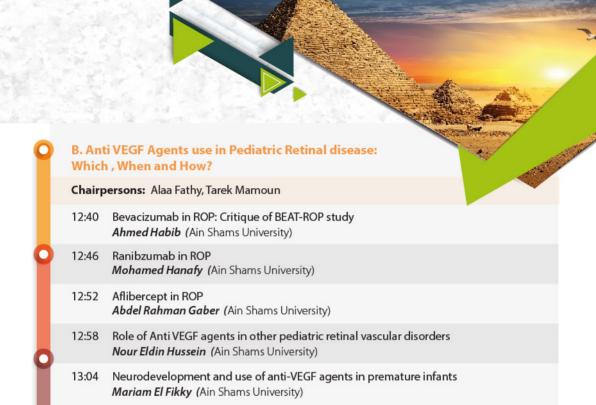
10:14 Discussion



		The state of the s
)	C. Cha	Illenges in Pediatric Glaucoma: working Under Pressure!
L	Chairp	ersons: Fikry Zaher, Moemen Hamdy, Ahmed Yousry El Karmooty
	10:22	Goniotomy: What is new about an old technique Maged Maher (Ain Shams University)
	10:30	Trabeculotomy: Are we doing it right Yasmine El Sayed (Cairo University)
	10:38	Challenges in Sturge Weber Syndrome Thanaa Helmy (Ain Shams University)
	10:46	Challenging pediatric glaucoma case Moemen Hamdy (Ain Shams University)
	10:54	Key note Guest lecture: Challenges of putting a shunt in congenital glaucoma Ahmed Yousry El Karmooty (Moorefields Eye Hospital)
	11:04	Discussion

Chursday 30th November, 2017 Scientific Day JW Marriott Hotel

	SESS	11:20 - 13:20 SESSION 2: CHALLENGES IN PEDIATRIC RETINA: THE ULTIMATE CHALLENGE!				
	A. Cha	A. Challenges in Pediatric Retina:				
	Chairp	persons: Sherif Embabi, Mohamed Moghazy, Mohamed Zaki				
3	11:20	Challenges in imaging and screening ROP in Egypt Mariam El Fikky (Ain Shams University)				
	11:28	Infant macula: how does OCT explains Vision in little ones! Yousra Farweez (Ain Shams University)				
	11:36	Choroidal Neovascularization in Pediatric age group: How different? <i>Rabab Emara</i> (Ain Shams University)				
	11:44	Pediatric Diabetic Retinopathy: How much do we know? Tamer Fahmy Elewa (Ain Shams University)				
	11:52	Uveitis in kids: systemic treatment beyond steroids <i>Dina Baddar</i> (Research Institute of Ophthalmology)				
2	12:00	The Cambridge prophylactic Cryotherapy Protocal in type 1 Stickler Syndrome Ahmed Abdel Aleem (Ain Shams University)				
	12:08	Pediatric retinal detachments complicating Colobomas and Retinoschisis Mohamed Moghazy (Ain Shams University)				
	12:16	Trauma Scores in kids: How different than adults? Esraa Diab (Ain Shams University)				
	12:24	PVR Vs Surgeon in pediatric open globe injuries: a heavy weight fight that needs multiple rounds! Sherif Embabi (Ain Shams University)				
	12.32	Discussion				



13:20 - 13:50 **COFFEE BREAK AND EXHIBITION**

Discussion

13:10

Chursday 30th November, 2017 Scientific Day JW Marriott Hotel

0	12.50	16.06				
0	SESS	- 16:06 ION 3: CHALLENGES IN PEDIATRIC STRABISMUS,				
	NEUF	NEUROPHTHALMOLOGY, ONCOLOGY AND OCULOPLASTY				
		A. Challenges in Pediatric strabismus and Neuro-ophthalmology: A child with a lot of nerve!				
0	Chairp	Chairpersons: Hazem Nooh, Mohamed Rashad				
	13:50	Synergystic Divergence: do we really know ? <i>Ahmad Taha</i> (Ain Shams University)				
	13:58	New Trends in Resistant Strabismus Mohamed Rashad (Ain Shams University)				
0	14:06	Stuck outside the eye: is it troublesome? Waleed El Zawahry (Ain Shams University)				
	14:14	Challenging Paralytic strabismus cases Hazem Nooh (Ain Shams University)				
0	14:22	Challenges in Pediatric Neuro-ophthalmology: tips and tricks <i>Noha Mohsen</i> (Ain Shams University)				
	14:30	Discussion				
	B. Cha	allenges in Pediatric Ocular Oncology: Saving a new life!				
	Chairp	persons: Osman Ziko, Adel Alei Eldin, Azza Said				
0	14:38	Retinoblastoma with vitreous seeding Osman Ziko (Ain Shams University)				
	14:46	Ocular manifestations of systemic tumors in children Azza Said (Ain Shams University)				
	14:54	Xeroderma Pigmentosa <i>Hisham Khairy (</i> Ain Shams University)				
	15:02	Keynote Guest lecture: Challenging Leukocoria Adel Alei Eldin (Research Institute of Ophthalmology)				
	15:12	Discussion				



Chursday 30th November, 2017 Scientific Day

JW Marriott Hotel

16:08 - 17:16

SESSION 4: OUR YEARLY DEPARTMENT HARVEST

16:08 - 16:14

A. Ceremony to honor our retired professors:

Chairpersons: Fikry Zaher

Professor Osman Ziko.

B. Ain Shams Research Harvest 2016-2017: Master Thesis Award

Chairpersons: Fikry Zaher, Sherif Zaki

Jury: Khalid El Tagory, Hany El Ebiary, Rafik El Ghazawy, Amr Saleh

- 16:14 Comparison between surgical outcomes of tarsal marginal rotation and bi-lamellar tarsal rotation of upper eyelid cicatricial entropin

 *Reem Mohsen**
- 16:17 The Value of Femtosecond assisted intrastromal astigmatic Keratotomy in correction of astigmatism during FLACS

Mostafa Fmad

16:20 Comparative study between stab incision glaucoma surgery and sub-scleral trabeculectomy in management of POAG

Mohamed Awad

16:23 Assessment of ICL efficacy and short term complications in treatment of simple and compound myopic astigmatism

Abdel Rahman Shams

16:26 Comparison between the effectiveness of topical cyclosporine 0.05% and artificial tears eye drops in treatment of moderate dry eye

Ahmed Yehia

16:29 Anatomical and functional changes of the macula after vitrectomy for Tractional Diabetic Macular Edema

Mohamed Nasr

16:32 Study of protective effect of ocular viscoelastic devices on corneal endothelium in phacoemulsification

Avman Swar

16:35 The incidence of ocular complications during and after Femtosecond LASIK surgery for treatment of refractive errors

Khalid Albadany

16:38 Verdict: Best Thesis presentation Award

C lote	
	ernational Publications: ersons: Sherif Elwan, Amany El Shazly
p	
16:40	Peripheral avascular retina with disk anomaly and high myopia: A novel association in a hereditary isolated ocular disorder: Retina Ahmed Habib, Rania Serag, Mohamed Saleh, Mohamed Abdel Salam
16:43	Correlation between subfoveal choroidal thickness and foveal thickness in thalassemic patients: Retina Amany El Shazly, Rania Serag, Weam Ebeid, Marwa Deghedy
16:46	Safery of intracemeral injection of minimal bactericidal concentration of povidone iodine on the corneal endothelium in a rabbit model: Cornea Rania Serag, Weam Ebaid
16:49	Rotating Scheimpflug imaging indices in different grades of keratoconus. J of ophthalmology Sherine Shafik, Maged Maher
16:52	Outer Retinal layer thickness as good visual predictor in patients with diabetic macular edema Retina Journal Tamer Fahmy Elewa, Mahdi A. Hussein, Mohamed Zaki, Osama A. Raslan
16:55	Quality of Vision after Deep Anterior Lamellar Keratoplasty (Fluid Dissection) Compared to Penetrating Keratoplasty for the Treatment of Keratoconus. J of Ophthalmology. *Islam Hamdy, Moemen Hamdy
16:58	Effect of Mitomycin C on Myopic versus Astigmatic Photorefractive Keratectomy. Journal of Ophthalmology Ashwag El Mosa, Samah Fawzy
17:01	Efficacy of Intravitreal injection of 2-Methoxyestradiol in regression of neovascularization of a retinopathy of prematurity rat model. BMC Ophthalmology Azza Said, Rania Gamal, Rania Salah Eldin, Maha Nasr, Samar Azab, Yasser El Zankalor
17:04	Clinical significance of high levels of surviving and TGF beta-1 proteins in aqueous humor and serum of retinoblastoma patients: J of American Association for Pediatric ophthalmology and strabismus Hana Shehata, Azza Abu Ghalia, Eman Elsayed, Azza Said, Safaa Mahmoud
17:07	Effect of smoking on macular function and structure in active smokers versus passive smokers. Retina Amany El Shazly, Yousra Farwez, Yasser El Zankalony, Lamia Elewa, Botheina Farweez



17:10 - 17:15 **CLOSURE NOTES**

Head of department and meeting director

17:15 **DINNER**



Dor <mark>Z</mark>olamol

Dorzolamide 2% / Timolol 0.5%

LONG LASTING EFFICACY IN IOP CONTROL

Provides 50% reduction for IOP>30 mmHg

Consistent & maintained IOP - lowering effect.

Effective add-on therapy to Latanoprost.

High safety profile.

Favorable tolerability.



DOSAGE:

Instill one drop in the affected eye(s) twice daily⁸.

COMPOSITION: Each 1.00 ml contains: Dorzolamide hydrochloride 22.26 mg (equivalent to 20 mg Dorzolamide) Timolol maleate 6.83 mg (equivalent to 5 mg Timolol) THERAPEUTIC CLASS: DORZOLAMOL ophthalmic solution (dorzolamide hydrochloride and timolol maleate), is the first combination of a topical carbonic anhydrouse inhibitor and a topical beta-adrenergic receptor blocking agent. INDICATIONS: DORZOLAMOL is Indicated in the treatment of elevated intraocular pressure (IOP) in patients with open-angle glaucoma, pseudoexfoliative glaucoma or ocular hypertension when topical beta-blocker monotherapy is not sufficient. DOSAGE 8. ADMINISTRATION: The does is one drop of DORZOLAMOL in affected eye(s) two times daily. When substituting DORZOLAMOL for another ophthalmic antiglaucoma agent(s), discontinue the other agent (s) after agent she long used. DORZOLAMOL and the other agent should be administrated at least ten intelles part. COMTRAINDICATIONS: DORZOLAMOL is contraindicated in patients with: Stronchial asthma or a history of bronchial asthma, or severe chronic obstructive plumonary disease. Sinus bradycardia, second or third degree atrioventricular block, overt cardiac failure, cardiogenic shock.-Hypersensitivity to any component of this product. The above are based on the components and are not unique to the combination.WARNINGS a PRECAUTIONS: Cardiovascular/Respiratory Reactions: As with other topically-applied ophthalmic agents, this drug may be absorbed systemically.-The timolol component is a beta-blocker. Therefore, the same types of adverse reactions found with systemic administration of beta-blockers may occur with topical administration, including worsening of Prinzmetal's angina, worsening of sever peripheral and central circulatory disorders and hypotension-Becauses of the timolol melates component, cardiac daministration, including upuls areas should be cardiac reactions, including dated the bron-chosparalle defore beginning therapy with DORZOLAMOL. In patients with a history of severe cardiac disease, sign

8- Insert leaflet.

Scientific Office:

496, El Horreya Ave., Bolkely, Alexandria. Tel. : (03) 5823745 - 5839670

P.O.Box: 12 Sidi Gaber, Alexandria, Egypt. Fax: (03) 5830958

E.Mail: marketing@pharco.com.eg





Friday 1st December, 2017

WET LAB AND INSTRUCTION COURSES

2 Venues

1. Ain Shams University Specialized hospital (ASUSH)

(Outpatient clinic and Theater)

2. Demerdash hospital

(Ain Shams Department 4th floor)

Friday 1st December, 2017

Instruction Courses

1. Ain Shams University Specialized hospital (ASUSH)

Coordinator: Noha Mohsen

08:00 - 08:45

BREAKFAST AND BADGE COLLECTION

08:45 - 10:20

INSTRUCTION COURSE

(ASUSH Theater ground floor)

08:45 - 09:15

Optical Coherence Tomography (OCT)

- Tamer Fahmy Elewa
- Mohamed Hanafy
- Mohamed Ibrahim

09:15 - 09:50

Electroretinography (ERG) and Visual Evoked Potential (VEP)

- · Amany El Shazly
- Randa Hesham
- Noha Mohsen

09:50 - 10:20

Pentacam

- · Rania Serag
- Yasmine Maher

Friday 1st December, 2017

1. Ain Shams University Specialized hospital (ASUSH)

Coordinator: Noha Mohsen

10:30 - 12:00 **WET LAB**

(Outpatient Clinic 3rd floor Blue line)

3 STATIONS

(30 minutes each)

A) OCT

Instructors:

- Tamer Fahmy Elewa
- · Mohamed Hanafy
- Mohamed Ibrahim

B) ERG and VEP

Instructors:

- · Amany El Shazly
- Randa Hisham
- Noha Mohsen

C) Pentacam

Instructors:

- Rania Serag
- · Yasmine Maher

Friday 1st December, 2017

Instruction Courses

2. Demerdash hospital Coordinator: Esraa Diab

08:00 - 08:45

BREAKFAST AND BADGE COLLECTION

08:45 - 10:15

INSTRUCTION COURSE

(Library lecture hall 4th floor department of Ophthalmology)

08:45 - 09:15

Fundus Fluorescein Angiography (FFA)

- Yousra Farweez
- Mariam El Fikky
- Rabab Emara

09:15 - 09:45

Visual field

- Reham Fawzy
- · Mohamed Abel Salam

09:45 - 10:15

B scan Ultrasound and Ultrasound Bio-microscopy (UBM)

- Azza Said
- · Marwa Osman
- Nada Abdel Salam

Friday 1st December, 2017 Instruction Courses

2. Demerdash hospital *Coordinator:* Esraa Diab

10:20 - 11:50 **WET LAB**

(Investigation Room Department of Ophthalmology 4th Floor)

3 STATIONS

(30 minutes each)

A) FFA

Instructors:

- Yousra Farweez
- · Mariam El Fikky
- Rabab Emara

B) Visual Field

Instructors:

- Reham Fawzy
- Mohamed Abdel Salam

C) B scan Ultrasound and UBM

Instructors:

- Azza Said
- · Marwa Osman
- Nada Abdel Salam



















Organizing office in charge

RM EVENTS

Address: Suite 301, Level 3, Nassar Tower, 1 Mostafa Kamel Street, Roushdy

Phone: +20 (0) 35226738, +20 (0) 35226572 Mobile: +2012-75580666, +2012-23925628 Hotline: +2012-85555421

E-mail: conferences@rmsolutions.net
Web: www.rmsolutions.net