



6th EGVRS TRAINING SCHOOL

2018

4-6
October
2018


Hilton
ALEXANDRIA KING'S RANCH

Scientific
PROGRAM



WELCOME TO
Real Retina World ...

WE TUTOR AND TORTURE
OUR YOUNG FELLAS..

DARE TO JOIN ! ?

www.egvrs.org

AN EXTENSIVE PORTFOLIO



For full prescribing information please contact:

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 **NOVARTIS**



Welcome

Dear Friends and Colleagues,

EGVRS is back again with EGVRS training school, that will be held every 2 years starting 2018. This year we're camping from **4-6 October, 2018 at Hilton King 's Ranch Hotel**, Alexandria, Egypt. We will be moving north hosted by our dear colleagues in Alexandria at a good time of the year to have 3 exciting days of learning, skill transfer, competition and social bonding too.

The aim of the school camp this year is to have **exchange of experience** among peers and between different generations and we will go from basics to advanced levels in surgical and medical retina with ample time for discussions and sharing personal experiences... and will definitely share so many good laughs too...

We will have an intensive skill transfer and instruction courses, large expert panels showing different techniques in surgery and laser retinal surgery and how to be cool when challenged by complications.

The highlights of this year meeting will be 3 events: the first will be participants session in which contestants will compete for best surgical video and medical case over 2 days in **"Retina Got Talent"** competition similar to the well known talent program Arab got talent. The second highlight will be non-stereo type discussion of every single surgical step and medical intervention by a large panel of experts each showing his unique technique with group discussion of controversies. The finale will be a 2 hour **"Case Conference"** where we will Scratch our brains to find the clues to solve 12 puzzling cases.

We will give enough breaks in between the scientific sessions for social bonding and short sports competition to make our school complete... **Mentally, psychologically and physically** too... so be ready!

We promise all of you a 3 days training school that will be rewarding scientifically and socially.

Our mission In EGVRS is to **pass the Torch to the next generation** and we will be doing it **in style!**

Are you Ready to join the Real Retina world? ... Dare to join us?

President of EGVRS

Professor **Khaled El Rakhawy**

Secretary General of EGVRS

Professor **Sherif Embabi**



Egyptian Vitreoretinal Society **(EGVRS)**

President:

Khaled El Rakhawy

Vice President:

Mahmoud Soliman

Secretary General:

Sherif Embabi

Head of Scientific Committee:

Hany Hamza

Treasurer:

Ayman Khattab

Board:

Sherif Sheta

Mostafa Nabih

Hassan Mortada

Magdy Moussa

Samir El Baha

Amr Azab

Khaled Selim

Wael Soliman

Thank You

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MEDICAL EQUIPMENT

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**

12:55  → 00:55 



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RM EVENTS

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PROGRAM OUTLINE

Thursday 4th October, 2018

07:00 - 08:00	Registration
08:00 - 12:00	Instruction Courses and Skill Transfer
12:15 - 14:20	Break, Water Polo and Lunch
14:20 - 17:30	Main Hall Sessions
17:30 - 18:00	Coffee Break
18:00 - 19:20	Participants Videos and Case Presentations Competition

Friday 5th October, 2018

07:00 - 08:00	Registration
08:00 - 12:00	Instruction Courses and Skill Transfer
12:00 - 14:00	Lunch Break
14:00 - 17:00	Main Hall Sessions
17:00 - 19:00	Break, Mini Olympics and Refreshments
19:00 - 20:00	Participants Videos and Case Presentations Competition

Saturday 6th October, 2018

08:00 - 12:00	Instruction Courses
09:00 - 12:00	Main Hall Sessions
12:00 - 12:30	Coffee Break
12:30 - 14:30	Main Hall Sessions
14:30	End of School 2018
14:45	Lunch

07:00 - 09:00 Registration	12:15 - 13:15 School Break: Team Building Activity: Water-polo tournament	13:15 - 14:20 lunch	14:20 - 17:30 Main Hall: - EGVRS update in a minute - Retina Quiz in 1 minute #1 14:20 - 14:35 How to make a good Presentation 14:35 - 14:50 How to make a good Video 15:00 - 15:30 Clinical Research 101: The Basics - EGVRS update in a minute - Retina Quiz in 1 minute #2 15:30 - 17:30 How do I do my RD vitreous surgery: 1. Crystalline lens management 2. Gauge and illumination 3. PVD Technique 4. Vitreous base shaving 5. How to flatten retina Tamponade 6. Silicone oil removal 7. ILM peel in RD 8. Myopic macular hole RD 9. Giant Retinal breaks 10. Management of subretinal fibrous bands 11. PVR and recurrent RD under oil	17:30 - 18:00 Coffee Break 18:00 - 19:30 - EGVRS update in a minute - Retina Quiz in 1 minute #3 Retina Got talent (preliminary stage) Surgical (8 videos) Medical (8 cases)	19:30 End of day 1
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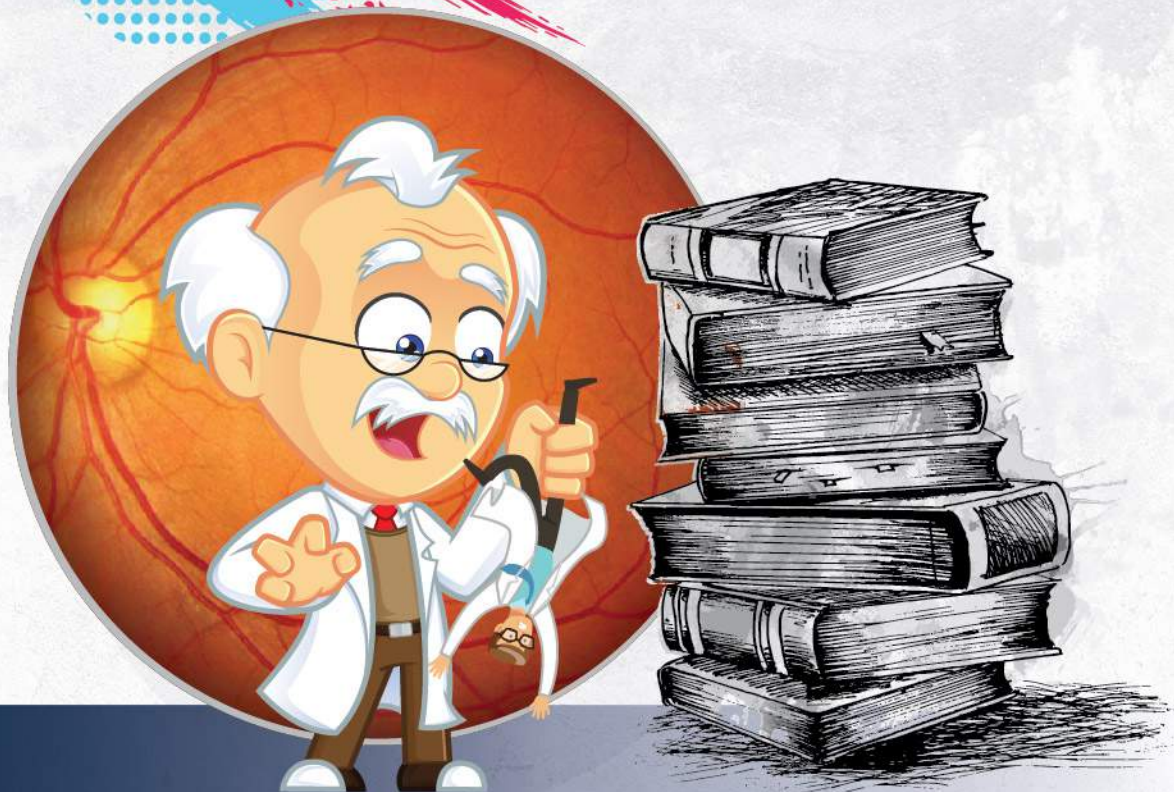
Program Framework

Friday

<p>07:00 - 09:00 Registration</p> <p>08:00 - 12:00 Instruction courses</p> <p>Hall A:</p> <p>Uveitis and Endophthalmitis The eye on Fire! (2 hours) 30 candidates</p> <p>Scleral fixated IOL vs Iris claw lens for correction of Aphakia: Different approaches and perspectives (2 hours) 30 candidates</p> <p>Hall B:</p> <p>Posterior Segment Trauma: Every Day Encounter Challenge! (2 hours) 30 candidates</p> <p>ROP and FPV: Small eyes Big Challenges! (2 hours) 30 candidates</p> <p>Main Hall:</p> <p>Anti VEGF and steroid therapy in DME/RVO/AMD: Unanswered Questions (2 hours) 30 candidates</p> <p>Scleral buckle: Old is still Gold (2 hours) 30 candidates</p>	<p>12:00 - 14:00 Break and Lunch</p>	<p>14:00 - 17:00 Main Hall:</p> <ul style="list-style-type: none"> - EGVRS update in a minute - Retina Quiz in 1 minute #4 <p>14:00 - 15:00 My way of removing dropped lens and IOL</p> <ul style="list-style-type: none"> - EGVRS update in a minute - Retina Quiz in 1 minute #5 <p>15:00 - 16:00 How do I do my PRP and macular laser</p> <ul style="list-style-type: none"> - EGVRS update in a minute - Retina Quiz in 1 minute #6 <p>16:00 - 17:00 Complications: how to be cool when things get tough?</p>	<p>17:00 - 18:30 School Break: Team Building Activity: Mini Olympics</p> <p>18:30 - 19:00 Refreshments</p>	<ul style="list-style-type: none"> - EGVRS update in a minute - Retina Quiz in 1 minute #7 <p>19:00 - 20:00 Retina Got talent (Participants Session: Final Stage) Surgical (4 videos) Medical (4 cases)</p>	<p>20:00 End of day 2</p>
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<p>07:00 - 09:00 Registration</p> <p>08:00 - 12:00 Instruction courses</p> <p>Hall A: Electrophysiology (ERG, EOG & VEP) (2 hours) 20 candidates</p> <p>Fluorescein Angiography (FFA) and Fundus Autofluorescence (FAF): The Gold Standard! (1 hours) 20 candidates</p> <p>Hall B: Micropulse Laser (1 hours) 15 candidates</p>	<p>09:00 - 12:00 Main Hall: - EGVRs update in a minute - Retina Quiz in 1 minute #8</p> <p>09:00 - 11:00 Diabetic Vitrectomy surgical tips and tricks - EGVRs update in a minute - Retina Quiz in 1 minute #9</p> <p>11:00 - 12:00 Submacular hemorrhage</p>	<p>12:00 - 12:30 Coffee Break and Exhibition</p>	<p>12:30 - 14:30 - EGVRs update in a minute - Retina Quiz in 1 minute #10</p> <p>Medical Case Conference: What is the Clue?</p>	<p>14:30 End of EGVRs school 2018</p>	<p>14:45 Lunch</p>
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Scientific **PROGRAM**





4th October, 2018

Instruction Courses and Skill Transfer Labs

08:00 - 12:00

Hall
A

Course 1:

Surgical Dry / Wet lab and Skill Transfer :

Basics of Vitreous and Retinal Laser Surgery

Sponsored by: Geuder, Leica, Alcon, DORC, B&L, Zeiss

Number of candidates: 32 candidates

Course directors: Ashraf Shaarawy, Hany Hamza

Instructors and tutors: Sherif Sheta, Hassan Mortada, Mostafa Nabih, Ayman Khattab, Ahmed Souka, Amir Ramadan, Mohamed Moghazy, Mohsen Abou Shousha, Ahmed El Sawy, Wael Soliman, Wael Ewais, Mahmoud Leila

Aim of course: Understanding machines and fluidics of vitreous surgery, basic steps of vitreous surgery, outlining different laser machines and laser parameters for PRP with hands on training on artificial eyes and animal eyes.

08:00 - 09:10 Course Details: Basics of Vitreous Surgery and Laser Treatment

08:00 - 08:04 Course overview and its objectives and self-assessment questions
Ashraf Shaarawy, Hany Hamza

08:04 - 08:12 Venturi and peristaltic pump machines, duty cycle, cut rate and vacuum and control of IOP
Amir Ramadan

08:12 - 08:20 Trocars and cannulas insertion and removal
Ahmed El Sawy

08:20 - 08:28 Visualization: microscope lenses and chandeliers
Sherif Sheta

08:28 - 08:36 Instruments: Forceps / Scissors / Diamond dusted scraper / Endodiathermy / Laser probes: straight and curved, directional and illuminated
Mohsen Abou Shousha

08:36 - 08:44 Dyes in vitreoretinal surgery
Wael Ewais

08:44 - 08:52 Membrane peeling techniques
Hassan Mortada

08:52 - 09:00 Laser machines: Laser parameters in single and multi-spot pattern laser treatment
Mahmoud Leila

09:00 - 09:10 Self-assessment questions and discussion



4th October, 2018

Instruction Courses and Skill Transfer Labs

09:15 - 12:00 Wet Lab

7 stations:

- ✓ Artificial eyes / pigs eyes.
- ✓ 5 Vitrectomy stations (Alcon, B&L, Geuder, DORC).
- ✓ 2 laser station: pattern and conventional single spot.
- ✓ Each candidate will spend 15-20 minutes at each of 3 stations:
 - One vitrectomy station
 - One pattern laser machine station
 - One conventional single spot laser machine station.
- ✓ At vitrectomy station: each single candidate will be trained at only one vitrectomy machine under supervision of an instructor how to insert and remove cannulas, insertion of infusion cannula, light pipe and vitreous cutter, visualization of the retina and membrane peeling with a forceps.
- ✓ At each laser machine station, 2 candidates will be trained by an instructor how to operate the machine, adjusting parameters and placement of laser shots on artificial eyes.

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and an appraisal form to assess the course and instructors.



4th October, 2018

Instruction Courses and Skill Transfer Labs

08:00 - 12:00

**Hall
B**

Course 2:

B Scan Ultrasonography & Ultrasound Bio-microscopy (UBM)

Sponsored by: Meditec Egypt and Sonomed

Number of candidates: 20 candidates

Instructors and tutors: Hala El Cheweikh, Tarek Khashab

Aim of course: Understanding basics of B scan ultrasonography and UBM and how the machines work and interpretation of findings.

08:00 - 10:05 Course Details: Didactic Presentations

08:00 - 08:05 Course overview and its objectives and self-assessment questions

Hala El Cheweikh

08:05 - 08:20 How to examine patients using B-Scan

In this introduction you will learn how to examine your patient by B-Scan and the different probe orientation

Tarek Khashab

08:20 - 08:30 How to examine patients using UBM

Hala El Cheweikh

08:30 - 08:50 Vitreo-retinal disorders

Tarek Khashab

08:50 - 09:00 Pediatric vitreoretinal disorders

Hala El Cheweikh

09:00 - 09:20 Ocular Oncology

Tarek Khashab

09:20 - 09:50 Clinical applications of UBM

Hala El Cheweikh

09:50 - 09:55 Self-assessment questions and discussion



4th October, 2018

Instruction Courses and Skill Transfer Labs

10:05 - 12:00 **Dry Lab: Hands on Experience**

2 stations:

- ✓ 2 machines stations.
- ✓ Each candidate will spend 60 minutes at each stations:
 - One B scan station
 - One UBM station
- ✓ At each machine station, candidates will be trained by an instructor how to operate the machine and interpret findings.

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and an appraisal form to assess the course.



4th October, 2018

Instruction Courses and Skill Transfer Labs

08:00 - 12:00

**Main
Hall**

Course 3:

Optical Coherence Tomography / Angiography (OCT & OCTA)

Sponsored by: Meditec Egypt and Optopol, Tiba and Heidelberg, Sifa and Marwa, Optovue, Nooh and Ziess.

Number of candidates: 30 trainees

Course directors: Magdy Moussa, Karim Raafat

Instructors and tutors: Tarek Hemeida, Mohamed El Baradaey, Mohamed Nawara, Nihal Adel Hassan, Mohamed Sharaf, Rania Estawro, Ziad El Daly

Aim of course: Understanding basics of structural OCT and OCTA and how the machines work and interpretation of findings.

08:00 - 10:00 Course Details: Didactic Presentations

08:00 - 08:05 Course overview and its objectives and self-assessment questions
Magdy Moussa

OCT

08:05 - 08:13 OCT basics
Tarek Hemeida

08:13 - 08:21 Swept source OCT Vs. Spectral Domain OCT
Mohamed El Baradaey

08:21 - 08:25 Discussion

08:25 - 08:35 OCT interactive cases
Magdy Moussa, Rania Estawro



4th October, 2018

Instruction Courses and Skill Transfer Labs

OCTA:

08:35 - 08:43	OCTA basics <i>Mohammed Sharaf</i>
08:43 - 08:51	OCTA in diabetic Retinopathy <i>Magdy Moussa</i>
08:51 - 08:59	OCTA in high myopia <i>Nihal Adel Hassan</i>
08:59 - 09:07	OCTA as a guide of CNV activity and re-treatment decisions <i>Karim Raafat</i>
09:07 - 09:15	OCTA in RVO <i>Ziad El Daly</i>
09:15 - 09:23	OCTA Artifacts <i>Mohammed Nawara</i>
09:23 - 09:33	Discussion

OCTA interactive cases:

09:33 - 09:43	OCT angiography surprises <i>Karim Raafat</i>
09:43 - 09:53	OCTA : challenging situations <i>Magdy Moussa</i>
09:53 - 10:00	Self-assessment questions and discussion

10:00 - 12:00 Dry Lab: Hands on Experience

3 stations:

- ✓ 4 machines stations.
- ✓ Each candidate will spend 20 minutes at each stations:
- ✓ At each machine station, candidates will be trained by an instructor how to operate the machine and interpret findings.

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and an appraisal form to assess the course.



4th October, 2018

Main Hall Sessions

12:00 - 14:20

Break and Lunch

Welcome Note:

President of EGVRs
Khaled El Rakhawy

EGVRs Update in 30 Seconds!

Retina Quiz in 1 minute #1

*Main
Hall*

14:20 - 15:30

Session 1

14:20 - 14:35	How to make a good presentation <i>Mohamed El Baradaey</i>
14:35 - 14:50	How to make a good video <i>Hassan Mortada</i>
14:50 - 15:00	Discussion
15:00 - 15:25	Clinical Research 101: The Basics <i>Amy Nabih</i>
15:25 - 15:30	Discussion



4th October, 2018

Main Hall Sessions

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #2



4th October, 2018

Main Hall Sessions

**Main
Hall**

15:30 - 17:30

How do I do my Retinal Detachment and PVR Vitreous Surgery? Little Details Make BIG Difference!

Moderator: Hany Hamza

Panelists: Hassan Mortada, Mostafa Nabih, Khaled El Rakhawy, Ashraf Shaarawy, Samir El Baha, Amr Azab, Mohamed Moghazy, Maged Mikhael, Ahmed El Sawy, Amr Bessa, Wael Soliman, Mohammed Mamdouh Elwan

Each step will be shown by 3 different experts (2 minutes video) followed by 4 minutes discussion with panel and floor

15:30 - 15:40

Crystalline Lens Management In RD: Lens Sparing or combined surgery or Leave patient aphakic in adults and pediatric age groups

- I. **Ashraf Shaarawy** Lens Sparing except over 50 years.
- II. **Mostafa Nabih** Lensectomy and optic capture of IOL.
- III. **Khaled El Rakhawy** Combined Phaco-vitreotomy .

15:40 - 15:50

Gauge and illumination: 23 Vs 25 g?

- I. **Maged Mikhael** 23 g
- II. **Hassan Mortada** 25 g
- III. **Amr Azab** 25 g

15:50 - 16:00

PVD Technique

- I. **Ahmed El Sawy**
- II. **Maged Mikhael**
- III. **Samir El Baha**

16:00 - 16:10

Vitreous base shaving / Indentation / precautions / settings

- I. **Ashraf Shaarawy**
- II. **Samir El Baha, Mohamed Moghazy**
- III. **Amr Bessa**

16:10 - 16:20

How to flatten the retina and choice of tamponade

PFCL or Posterior Drainage retinotomy or Anterior Drainage retinotomy when and how?

- I. **Amr Azab**
- II. **Wael Soliman**
- III. **Ahmed El Sawy**



4th October, 2018

Main Hall Sessions

16:20 - 16:30	<p>Silicone oil removal via Sclerotomies: active or passive or via posterior capsulorhexis and trans-corneal: Tips to leave minimal oil droplets in the eye</p> <ol style="list-style-type: none">I. <i>Mohamad Moghazy</i>II. <i>Wael Soliman</i>III. <i>Amr Bessa</i>
16:30 - 16:40	<p>ILM peel in RD : Stain or no stain, with or without PFCL</p> <ol style="list-style-type: none">I. <i>Mohamed Mamdouh Elwan</i>II. <i>Samir El Baha</i>III. <i>Khaled El Rakhawy</i>
16:40 - 16:50	<p>Myopic macular hole RD : ILM peel and tamponade: ILM Peel tips / Inverted flap / different techniques</p> <ol style="list-style-type: none">I. <i>Hassan Mortada</i>II. <i>Wael Soliman</i>III. <i>Amr Azab</i>
16:50 - 17:00	<p>Giant Retinal breaks: Flap management and unfolding, trimming the edges, Management of anterior flap, choice of tamponade, direct PFCL oil exchange</p> <ol style="list-style-type: none">I. <i>Mohamed Mamdouh Elwan</i>II. <i>Khaled El Rakhawy</i>III. <i>Samir El Baha</i>
17:10 - 17:20	<p>Management of subretinal fibrous bands: Through a small retinotomy or a large peripheral retinotomy?</p> <ol style="list-style-type: none">I. <i>Hassan Mortada</i>II. <i>Mostafa Nabih</i>III. <i>Mohamad Moghazy</i>
17:20 - 17:30	<p>PVR and recurrent RD under oil: Flatten under oil or remove oil and revise surgery / dealing with ERMs</p> <ol style="list-style-type: none">I. <i>Hassan Mortada</i>II. <i>Mohamad Moghazy</i>III. <i>Mostafa Nabih</i>

Thursday

4th October, 2018

Main Hall Sessions

17:30 - 18:00

Coffee Break

EGVRS Updates in 30 Seconds!

Retina Quiz in 1 minute #3



**RETINA GOT
T★LENT**

Thursday

4th October, 2018

Main Hall Sessions

Main
Hall

18:00 - 19:30

RETINA GOT TALENT

Participants Session: Preliminary Stage

Anchor: *Dina Baddar*

Judges: Ahmed Magdy Bedda, Hassan Mortada, Khaled El Rakhawy,
Magdy Moussa, Noha Khater

Judges will choose best 4 in each category (Medical and Surgical) using a standardized scoring sheet to go to finals next day.

18:00 - 18:40

Surgical Retina:

8 contestants each presenting a 4 minute surgical video

1. **Mohamed Tawfik** (Al Ferdaws Hospital, Zagazig)
2. **Abdel Salam Abdel Latif** (Cairo University)
3. **Mohamed Ahmed El Masry** (Port Said University)
4. **Tarek Badr** (Memorial Institute of Ophthalmology)
5. **Mohamed Samir** (Alexandria General Ophthalmology Hospital)
6. **Mahmoud Mekkawy** (Al Mashreq Eye Center)
7. **Mohamed Hanafy** (Ain Shams University)
8. **Yousef Helmy and Amr Wassef** (Cairo University)

18:40 - 19:30

Medical Retina:

8 contestants each presenting a 4 minute surgical video

1. **Esraa Diab** (Ain Shams University)
2. **Mohamed Refaat** (Cairo University)
3. **Alaa Fayed** (Cairo University)
4. **Nada Fathy** (Watany Eye Hospital, Cairo)
5. **Mohamed Salah** (Ain Shams University)
6. **Kamal Raafat Hamouda** (Al Mashreq Eye Center)
7. **Sara Ahmed Tawfik** (Al Ferdaws eye Hospital, Zagazig)
8. **Fayrouz Aboalazayem** (Cairo University)



5th October, 2018

Instruction Courses and Skill Transfer Labs

Hall
A

08:00 - 10:00

Course 4:

Uveitis and Endophthalmitis: Eye on Fire!

Number of candidates: 30 candidates

Course directors: Mahmoud Soliman, Terese Kamal

Instructors and tutors: Eiman Abdellatif, Dina Baddar, Mohamed Gamal, Mahmoud Leila, Radwa Al-Zanaty

Aim of course: Understanding pathophysiology of uveitis, classification, diagnostics, and management

08:00 - 10:00

Course Details:

08:00 - 08:05	Introduction and course overview and its objectives and self-assessment questions <i>Mahmoud Soliman, Terese Kamal</i>
08:05 - 08:15	Anterior Uveitis <i>Radwa Al-Zanaty</i>
08:15 - 08:25	Non-infectious Posterior Uveitis <i>Eiman Abdellatif</i>
08:25 - 08:35	Infectious Posterior Uveitis <i>Terese Kamal</i>
08:35 - 08:45	Retinal Vasculitis <i>Mahmoud Soliman</i>
08:45 - 08:55	Endophthalmitis <i>Mahmoud Leila</i>
08:55 - 09:05	Masquerades <i>Dina Baddar</i>
09:05 - 09:15	Pediatric Uveitis <i>Mohamed Gamal</i>
09:15 - 09:25	Treatment modalities including Biologics <i>Mariam Raouf</i>
09:25 - 09:35	Role of surgery in the management of Uveitis <i>Mahmoud Soliman</i>
09:35 - 09:55	Case presentations: all faculty
09:55 - 10:00	Discussion and self-assessment test questions

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and will fill an appraisal form to assess the course.



5th October, 2018

Instruction Courses and Skill Transfer Labs

10:00 - 12:00

Hall
A

Course 5:

Scleral Fixated IOL Vs Iris Claw Lens for Correction of Aphakia and Iris Repair: Different Approaches and Perspectives!

Number of candidates: 30 candidates

Course Directors: Mostafa Nabih, Mohamed Moghazy

Instructors and tutors: Ahmed El Sawy, Ahmad Assaf, Ramy Riad, Wael Ewais

Aim of course: Understanding challenges of correction of aphakia in absence of capsular support, advantages and disadvantages of scleral fixated IOL and RPV, different surgical techniques for each IOL and potential complications

10:00 - 12:00

Course Details:

10:00 - 10:05 Introduction and course overview and its objectives and self-assessment questions

Mostafa Nabih, Mohamed Moghazy

10:05 - 10:20 Iris claw lens

Wael Ewais, Ramy Riad, Mohamed Moghazy

10:20 - 10:28 Scleral fixated sutured -IOL

Mostafa Nabih

10:28 - 10:36 Suture-less scleral fixated IOL

Ahmed El Sawy

10:36 - 10:51 Glued IOL:

Mostafa Nabih, Ahmad Assaf

10:51 - 11:06 Scleral fixated IOL "Yamane Technique"

Ahmad Assaf, Ramy Riad, Mostafa Nabih

11:06 - 11:14 AC IOL

Mostafa Nabih

11:14 - 11:29 Iris Repair

Mostafa Nabih, Ramy Riad, Ahmed El Sawy

11:29 - 11:54 Complications

- Iris claw lens
Mostafa Nabih, Mohamed Moghazy, Ahmed El Sawy
- Yamane technique
Ahmad Assaf, Ramy Riad

11:54 - 12:00 Self-assessment questions and discussion

After completion of the course, each candidate will answer several questions to assess how much he learnt from the course and will fill an appraisal form to assess the course.



5th October, 2018

Instruction Courses and Skill Transfer Labs

08:00 - 10:00

**Hall
B**

Course 6:

Posterior Segment Trauma: Every Day Encounter Challenge!

Number of candidates: 30 candidates

Course director: Hassan Mortada, Ayman Khattab

Instructors and tutors: Amr Azab, Mohamed Moghazy, Rasha Abbas, Wael Soliman, Mahmoud Farouk, Mohamed Tarek, Abdel Salam Abdel Latif

Aim of course: Understanding classification, trauma scores, Imaging, traumatic RD, macular holes, management of IOFB, PVR and role of chorioretinectomy.

08:00 - 10:00

Course Details:

08:00 - 08:05	Introduction and course overview and its objectives and self-assessment questions <i>Hassan Mortada, Ayman Khattab</i>
08:05 - 08:13	Introduction, nomenclature, classification & Trauma Scores <i>Abdel Salam Mohsen Abdel Latif</i>
08:13 - 08:28	Role of U/S in Ocular trauma <i>Rasha Abbas</i>
08:28 - 08:38	Blunt Trauma <i>Mohamed Moghazy</i>
08:38 - 08:48	Traumatic Macular holes <i>Ayman Khatab</i>
08:48 - 09:03	Perforating/Penetrating ocular trauma <i>Hassan Mortada</i>
09:03 - 09:11	Tips & Tricks for removal of posterior segment IOFBs <i>Amr Azab</i>
09:11 - 09:19	Different methods of removal of IOFBs through AC <i>Wael Soliman</i>
09:19 - 09:35	Techniques for IOFB removal <i>Mahmoud Farouk, Mohamed Tarek</i>
09:35 - 09:50	Traumatic Retinal detachment <i>Hassan Mortada</i>
09:50 - 10:00	Self-assessment questions and discussion

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and will fill an appraisal form to assess the course.

Friday

5th October, 2018

Instruction Courses and Skill Transfer Labs

10:00 - 12:00

Course 7:

Retinopathy of Prematurity (ROP) and Persistent Fetal Vasculature (PFV)

Number of candidates: 30 candidates

Course directors: Hany Hamza, Ahmed Abdel Hadi

Instructors and tutors: Nihal El Shakankiry, Muhamed Samir, Ahmed Habib, Mariam Al Feky, Mostafa El Manhaly, Yousef Helmy, Raouf Gaber

Aim of course: Understanding pathophysiology of ROP and PFV, classifications, diagnostics, and management

10:00 - 12:00

Course Details:

10:00 - 10:04	Introduction to ROP: course overview and its objectives and self-assessment questions <i>Hany Hamza</i>
10:04 - 10:12	Pathophysiology of ROP and VEGF phases <i>Ahmed Habib</i>
10:12 - 10:20	Zones and Classification of ROP <i>Mariam Al Feky</i>
10:20 - 10:28	Screening protocols and follow up <i>Youssef Helmy</i>
10:28 - 10:36	Imaging of ROP <i>Mostafa Elmanhaly</i>
10:36 - 10:44	Laser Treatment: Indications and Parameters <i>Ahmad Abdel Hadi</i>
10:44 - 10:52	Anti VEGF agents: Timing, dose, frequency, technique and follow up <i>Raouf Gaber</i>
10:52 - 10:58	Surgical treatment: Stage 4: Indications and Surgical Case Presentations <i>Hany Hamza, Ahmad Abdelhadi</i>
10:58 - 11:04	Surgical treatment: Stage 5 Indications and Surgical Case Presentations <i>Ahmad Habib, Muhammad Samir</i>
11:04 - 11:10	Late Sequelae of ROP <i>Raouf Gaber</i>
11:10 - 11:15	Discussion
11:15 - 11:19	Introduction to Persistent Fetal Vasculature (PFV) : Course overview and its objectives and self-assessment questions <i>Ahmad Abdelhadi</i>
11:19 - 11:27	Classification of PFV <i>Mariam Al Feky</i>
11:27 - 11:37	Lensectomy in PFV and visual Rehabilitation <i>Nihal El Shakankiry</i>
11:37 - 11:47	Self-assessment questions of pediatric course and discussion

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and will fill an appraisal form to assess the course



5th October, 2018

Instruction Courses and Skill Transfer Labs

Main
Hall

08:00 - 10:00

Course 8:

Anti VEGF and Steroid Therapy in DME/RVO/AMD: Unanswered Questions!

Number of candidates: 30 trainees

Course directors: Magdy Moussa, Tarek Hemeida

Instructors and tutors: Ashraf Shaarawy, Sherif Embabi, Mohamed El Baradaey, Ahmed Souka, Amir Ramadan, Noha Khater

Aim of course: Understanding mechanism of action of different agents, different protocols, switching between agents and management of refractory cases.

08:00 - 10:00

Course Details:

08:00 - 08:12 Course overview and its objectives and self-assessment questions

Magdy Moussa, Tarek Hemeida

08:12 - 08:24 Molecular differences and pharmacokinetics

Ahmed Osama Hashem

08:24 - 08:36 Do we need a loading dose and how many? Any evidence

Amir Ramadan

08:36 - 08:48 PRN vs Treat and extend in wet AMD

Ahmed Souka

08:48 - 09:00 OCT markers of favorable response in wet AMD

Dina Baddar

09:00 - 09:12 Can we ever stop treatment in wet AMD

Noha Khater

09:12 - 09:24 Center involving DME with VA > 6/12: Any evidence to treat?

Sherif Embabi

09:24 - 09:36 Initial choice and switching between agents

Mohamed El Baradaey

09:36 - 09:48 What do you do in refractory cases to all drugs

Ashraf Shaarawy

09:48 - 10:00 Discussion and self-assessment questions

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and will fill an appraisal form to assess the course and instructors.

Friday

5th October, 2018

Instruction Courses and Skill Transfer Labs

10:00 - 12:00

Main
Hall

Course 9:

Scleral Buckle: Old is Still Gold: A Technique to Be Mastered!

Number of candidates: 30 trainees

Chairperson: Omar Rashed

Course Directors: Khalid El Rakhawy, Ashraf Shaarawy

Instructors and tutors: Samir El Baha, Mohamed El Baradaey, Khaled Mourad, Mahmoud Geneidy, Mahmoud Leila

Aim of course: To encourage the participants to learn and/or master the use of scleral buckling whenever indicated

Course Details:

Introduction, course overview and its objectives and self-assessment questions

Khaled El Rakhawy, Ashraf Shaarawy

Part I : Indications

Introduction to the place of scleral buckling in the past, the present and the future

Khaled Mourad

Panel discussion of the Indications of Scleral buckle

Moderator: *Khaled El Rakhawy*

Part II : Techniques

Indirect ophthalmoscopy

Mahmoud Leila

Conjunctival incision and EOMs isolation:

Mahmoud Geneidy

Sequence of steps: localization of the breaks first or later?

drainage first or last? buckle placement? IV injection? paracentesis?

Mohamed El Baradaey, Khaled El Rakhawy

Localization and marking of retinal breaks

Mahmoud Geneidy

Choice of the buckle size and orientation

Khaled Mourad

Scleral sutures and sutureless buckles

Mohamed El Baradaey, Samir El Baha

Drainage techniques

Khaled Mourad , Khaled El Rakhawy

Creating chorioretinal reaction: (Cryopexy and Transscleral diode)

Samir El Baha

Chandelier assisted buckling

Ashraf Shaarawy, Mahmoud Geneidy

Suprachoroidal buckle advantages, limitations and choice of cases

Samir El Baha, Ashraf Shaarawy

Self-assessment questions and discussion

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and will fill an appraisal form to assess the course



5th October, 2018

Main Hall Sessions

12:00 - 14:00

Break and Lunch

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #4



Friday

5th October, 2018

Main Hall Sessions

Main Hall

14:00 - 15:00

My Way of Removing Dropped Lens and IOL

Moderator: Ashraf Sharaawy

Panelists: Hassan Mortada, Samir El Baha, Mostafa Nabih, Mahmoud Soliman, Ayman Khattab, Hany Hamza, Mohamed Moghazy, Mohsen Abou Shousha, Amr Azab

Each step will be shown by 3 different experts (2 minutes video) followed by 4 minutes discussion with panel and floor

14:00 - 14:10

Dropped whole nucleus/crystalline lens/fragments

- I. **Mohamed Moghazy**
- II. **Mostafa Nabih** Using phaco tip through PP or cornea
- III. **Ayman Khattab**

14:10 - 14:20

Dropped foldable IOL

- I. **Mahmoud Soliman** Re-positioning of dropped IOL
- II. **Hassan Mortada** Dropped IOL within its capsular bag
- III. **Mohsen Abou Shousha** Dropped IOL in pseudophakic eye

14:20 - 14:30

Dropped PMMA IOL and other material

- I. **Mohamed Moghazy** Dropped IOL, CTR and IRIS lens
- II. **Mahmoud Soliman** Dropped iris fixated & AC IOLs
- III. **Samir El Baha** Dropped IOL without capsular support

14:30 - 14:40

How radical is your vitrectomy?

- I. **Ashraf Shaarawy** Radical vitrectomy is a must!
- II. **Amr Azab** Why should it be radical ?
- III. **Mohsen Abou Shousha** Addressing other pathologies!

14:40 - 15:00

Preferred IOL replacement techniques

- I. **Hany Hamza** Reposition of dropped IOL using scleral bridge fixation
- II. **Hassan Mortada** Scleral fixation IOL
- III. **Samir El Baha** Scleral fixation IOL (Novel Technique)
- IV. **Mahmoud Soliman** Repositioning dropped IOL/iridoplasty and iris supported IOL.
- V. **Amr Azab** Difficult scleral fixation
- VI. **Mohamed Moghazy** Subluxated IOLs and Crystalline lenses



5th October, 2018

Main Hall Sessions

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #5



5th October, 2018

Main Hall Sessions

**Main
Hall**

15:00 - 16:00

How Do I Do my PRP and Macular Laser:

Moderator: *Ahmed Souka*

Panelists: Magdy Moussa, Amr Bessa, Tarek Hemeida, Mohamed El Baradaey, Ihab Abdel Aziz, Amir Ramadan, Mahmoud Geneidy, Mohamed Sharaf, Noha Khater

15:00 - 15:04	Self-assessment questions
15:04 - 15:10	PRP : How to Do it ? <i>Ihab Abd Al Aziz , Mohamed El Baradaey</i>
15:10 - 15:15	PRP in one or multiple sessions <i>Amr Bessa</i>
15:15 - 15:20	PRP and macular edema: Fears and Panel discussion
15:20 - 15:25	Anesthesia choice for PRP: Possibilities and Panel discussion
	Macular laser for DME and micropulse:
15:25 - 15:30	a. When and How to do without complications <i>Magdy Mousa</i>
15:30 - 15:35	b. Micropulse Laser in DME <i>Mahmoud Geneidy</i>
15:35 - 15:40	c. Questions & Panel Discussion
15:40 - 15:45	Focal laser for CSR and micropulse <i>Tarek Hemeida</i>
	Any place for Anti VEGF for PDR?
15:45 - 15:50	a. Anti VEGF as an Adjuvant to PRP in PDR <i>Mohamed Sharaf</i>
15:50 - 15:56	b. Anti VEGF as a replacement to PRP <i>Ahmed Souka, Noha Khater</i>
15:56 - 16:00	Self-assessment questions



5th October, 2018

Main Hall Sessions

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #6



5th October, 2018

Main Hall Sessions

Main
Hall

16:00 - 17:00

Complications: How to Be Cool When Things Get Tough?

Moderator: Ahmed Magdy Bedda

Panelists: Hassan Mortada, Mostafa Nabih, Mahmoud Soliman, Samir El Baha, Hisham Hassan, Ahmed Abdel Hadi, Ayman Khattab, Maged Mikhael, Mahmoud Farouk, Mohamed Lolah, Bahaa Abdallah, Mohamed Tawfik, Ahmed Habib

Each complication will be shown by 3 different surgeons (2 minutes video) followed by 4 minutes discussion with panel and floor.

16:00 - 16:10	Bleeding from sclerotomy sites
16:10 - 16:20	PVD related complications
16:20 - 16:30	Subretinal air or PFCL
16:30 - 16:40	Slippage of SRF
16:40 - 16:50	Escape of air or silicone oil into AC
16:50 - 17:00	Difficult ILM peel

17:00 - 19:00

Break and Refreshments

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #7

Friday

5th October, 2018

Main Hall Sessions

*Main
Hall*

19:00 - 20:00

RETINA GOT TALENT

Participants Session: Final Stage

Anchor: Dina Baddar

Judges: Ahmed Magdy Bedda, Hassan Mortada, Khaled El Rakhawy, Magdy Moussa, Noha Khater

19:00 - 19:30

Surgical Retina:

- 4 final contestants each presenting a 4 minute best video
- Judges vote for best 2
- Audience vote for 1 of best 2

19:30 - 20:00

Medical Retina:

- 4 final contestants each presenting a 5 minute best medical case
- Judges vote for best 2
- Audience vote for 1 of best 2



RETINA GOT T★LENT

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6th October, 2018

Instruction Courses and Skill Transfer Labs

08:00 - 10:00

**Hall
A**

Course 10:

Electrophysiology (ERG, EOG & VEP)

Number of candidates: 20 trainees

Course director: Rawya El Abiad

Instructors and tutors: Noha Mohsen, Caroline Tawfik

Aim of course: Understanding basics of electrophysiology and how the machine works and interpretation of findings.

08:00 - 09:00 Course Details: Didactic Presentations

08:00 - 08:05	Self-assessment questions
08:05 - 08:25	Basic aspects of ocular electrophysiology <i>Rawya El Abiad</i>
08:25 - 08:40	Electrophysiology in inherited retinal disorders <i>Caroline Tawfik</i>
08:40 - 08:55	Electrophysiology in neurological diseases <i>Noha Mohsen</i>
08:55 - 09:00	Self-assessment questions and discussion

09:00 - 10:00 Dry Lab:

2 stations:

- ✓ Hands on (RETI scan) for practicing how to perform ERG , VEP and EOG testing on the machine.
- ✓ At each machine station, candidates will be trained by an instructor how to operate the machine, adjusting parameters and placement of electrodes.
- ✓ After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and an appraisal form to assess the course.



6th October, 2018

Instruction Courses and Skill Transfer Labs

11:00 - 12:00

Hall
A

Course 11:

Fluorescein Angiography (FFA) and Fundus Autofluorescence (FAF): The Gold Standard!

Number of candidates: 20 candidates

Course directors: Karim Raafat, Magdy Moussa

Instructors and tutors: Ihab Abdel Aziz, Amira Mostafa, Rabab Emara, Dina Baddar

Aim of course: Understanding basics of FFA and FAF, different cameras, interpretation and clinical applications.

11:00 - 12:00

Course Details:

11:00 - 11:10	Introduction, course overview and its objectives and self-Assessment questions <i>Karim Raafat, Magdy Moussa</i>
11:10 - 11:20	Basics of FFA ,timing and phases adverse effects <i>Rabab Emara</i>
11:20 - 11:30	Types of cameras, wide field imaging: Interpretation of FFA findings <i>Dina Baddar</i>
11:30 - 11:40	FFA still needed in Era of OCT angiography <i>Ihab Abdel Aziz</i>
11:40 - 11:50	FAF Basics and clinical applications <i>Amira Moustafa</i>
11:50 - 12:00	Discussion and self-assessment questions



6th October, 2018

Instruction Courses and Skill Transfer Labs

10:00 - 11:00

Hall
B

Course 12:

Micropulse Laser

Number of candidates: 15 candidates

Instructors and tutors: Tarek Hemida, Mahmoud Geneidy

Aim of course: Understanding principles, technique and indications of micropulse laser

10:00 - 10:30 Course Details: Didactic Presentations

10:00 - 10:10 Principle of MicroPulse Laser
Mahmoud Geneidy

10:10 - 10:20 How to Perform Micro-Pulse Laser
Tarek Hemeida

10:20 - 10:30 Indications of MicroPulse Laser
Tarek Hemeida

10:30 - 11:00 Dry Lab:

1 stations:

- ✓ 1 machines station
- ✓ All candidates will spend 30 minutes at the stations
- ✓ At the machine station, candidates will be trained by an instructor how to operate the machine, and how to choose parameters.

After completion of the course; each candidate will answer several questions to assess how much he learnt from the course and an appraisal form to assess the course and instructors

Saturday

6th October, 2018

Main Hall Sessions

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #8

**Main
Hall**

09:00 - 11:00

Diabetic Vitrectomy: Surgical Tips and Tricks

Moderator: Ahmed Magdy Bedda

Panelists: Sherif Sheta, Mahmoud Soliman, Hisham Hassan, Ayman Khattab, Ahmed Abdel Hadi, Amir Ramadan, Ahmed Souka, Mohamed El Baradaey, Mohsen Abou Shousha, Khaled Mourad, Mohamed Amin Zayed, Noha Khater, Mohamed Lolah, Mohamed Gad

Each step will be shown by 3 different experts (2 minutes video) followed by 4 minutes discussion with panel and floor

09:00 - 09:10	Preserve the lens or Combined phaco PPV? Is rubeosis a risk, synechiae?
09:10 - 09:20	Vitreous hemorrhage: Inject and wait or inject and operate?
09:20 - 09:30	Delamination: where to start and how to proceed?
09:30 - 09:40	Additives : Routine or selective Triamcinolone? And Visco-dissection: any help? Techniques?
09:40 - 09:50	Control of bleeding? How to manage Thick clots? How to prevent and how to manage?
09:50 - 10:00	ILM peeling: when and how?
10:00 - 10:10	Combined Rhegmatogenous Tractional RD : Any tricks?
10:10 - 10:20	Dense premacular hemorrhage? When and how?
10:20 - 10:30	Endolaser: Parameters and extent?
10:30 - 10:40	TRD does it flatten on table? And Preferred Tamponade?
10:40 - 10:50	Postoperative Fibrin and choroidal edema and rebleed! When to expect and how to manage?
10:50 - 11:00	Reactive reparative fibrosis: Can we prevent it?



6th October, 2018

Main Hall Sessions

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #9



6th October, 2018

Main Hall Sessions

**Main
Hall**

11:00 - 12:00

Submacular Hemorrhage

Moderator: Mahmoud Soliman

Panelists: Hassan Mortada, Samir El Baha, Hany Hamza, Sherif Embabi, Mohamed Moghazy, Ahmed Habib

11:00 - 11:05 Introduction: Etiology/Indications for surgery/Different management techniques

Mahmoud Soliman

Use of tPA In Management of sub-macular hemorrhage:

a. Preparation and instrumentation:

11:05 - 11:10

I. Sherif Embabi

11:10 - 11:15

II. Ahmad Habib

b. Injection techniques:

11:15 - 11:20

I. Hany Hamza

11:20 - 11:25

II. Samir El Baha

11:25 - 11:30

III. Sherif Embabi

c. Complications

11:30 - 11:35

I. Samir El Baha

11:35 - 11:40

II. Ahmed Habib

11:40 - 11:45

III. Sherif Embabi

More aggressive techniques :

11:45 - 11:50

a. Retinotomy for large sub retinal hematoma in AMD

Mohamed Moghazy

11:50 - 12:00

b. Full macular translocation and choroidal patch Graft for Massive Subretinal Blood in AMD

Hassan Mortada



6th October, 2018

Main Hall Sessions

12:00 - 12:30

Coffee Break

EGVRS Update in 30 Seconds!

Retina Quiz in 1 minute #10

Main
Hall

12:30 - 14:30

Medical Case Conference: What is the Clue?

Moderator: *Magdy Moussa*

Panelists: Amr Bessa, Tarek Hemeida, Karim Raafat, Ahmed Souka, Mohamed Sharaf, ,
Mohamed El Baradaey, Noha Khater, Mahmoud Leila.

12:30 - 12:40

Case 1:

Is it unstoppable?

When photoreceptors solve the mystery!

Doaa Mamoun (Ain Shams University)

12:40 - 12:50

Case 2:

Be careful what you drop!

Ahmed Osama Hashem (Kafr El Sheikh University)

12:50 - 13:00

Case 3:

Follow the star!

Alaa Fayed (Cairo University)

13:00 - 13:10

Case 4:

Multifocal retinal lesions

Mina Berty (Ain Shams University)

13:10 - 13:20

Case 5:

Finding abnormal vessels wherever OCTA goes

Martina Adel (Assuit Police Hospital)

13:20 - 13:30

Case 6:

The illusion of a macular star!

Ahmed Ibrahim Hegazy (Cairo University)



6th October, 2018

Main Hall Sessions

13:30 - 13:40

Case 7:

Multiple findings!

Nagwa Soliman (Watany Eye Hospital)

13:40 - 13:50

Case 8:

When the clue is a blue pill!

Mohamed Alaa El Sherif (Al Mouneer center, Cairo)

13:50 - 14:00

Case 9:

Digging when everything is hidden!

Nesrein Abdel Aziz (Assiut Police Hospital)

14:00 - 14:10

Case 10:

Seeking better Vision!

Khaled Fathy Mohamed (Alexandria University)

14:10 - 14:20

Case 11:

White macular lesion in a girl!

Moemena Ahmed (Ain Shams University)

14:20 - 14:30

Case 12:

Posterior uveitis in a child

Rana Hussein (Cairo University)

14:30

End of EGVRs school 2018

Closure Note:

President of EGVRs

Khaled El Rakhawy

General Secretary of EGVRs

Sherif Embabi

14:45

Lunch



EGVRS 2019

INTERNATIONAL MEETING OF THE
EGYPTIAN VITREORETINAL SOCIETY

10-12 APRIL, 2019

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your calendar*

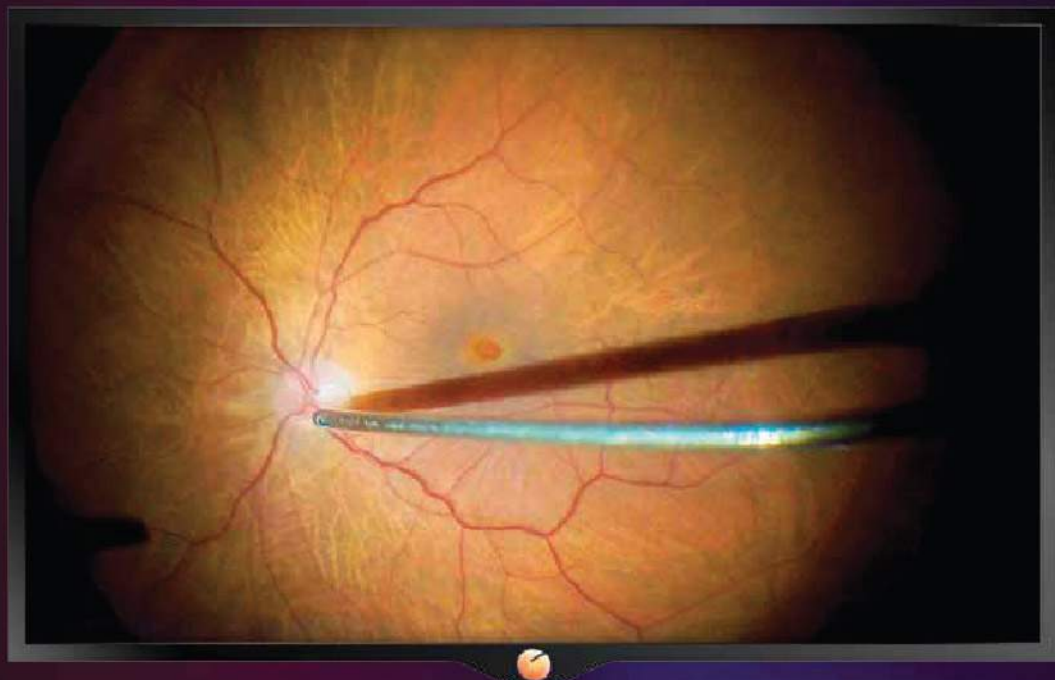
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