



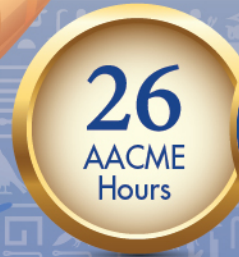
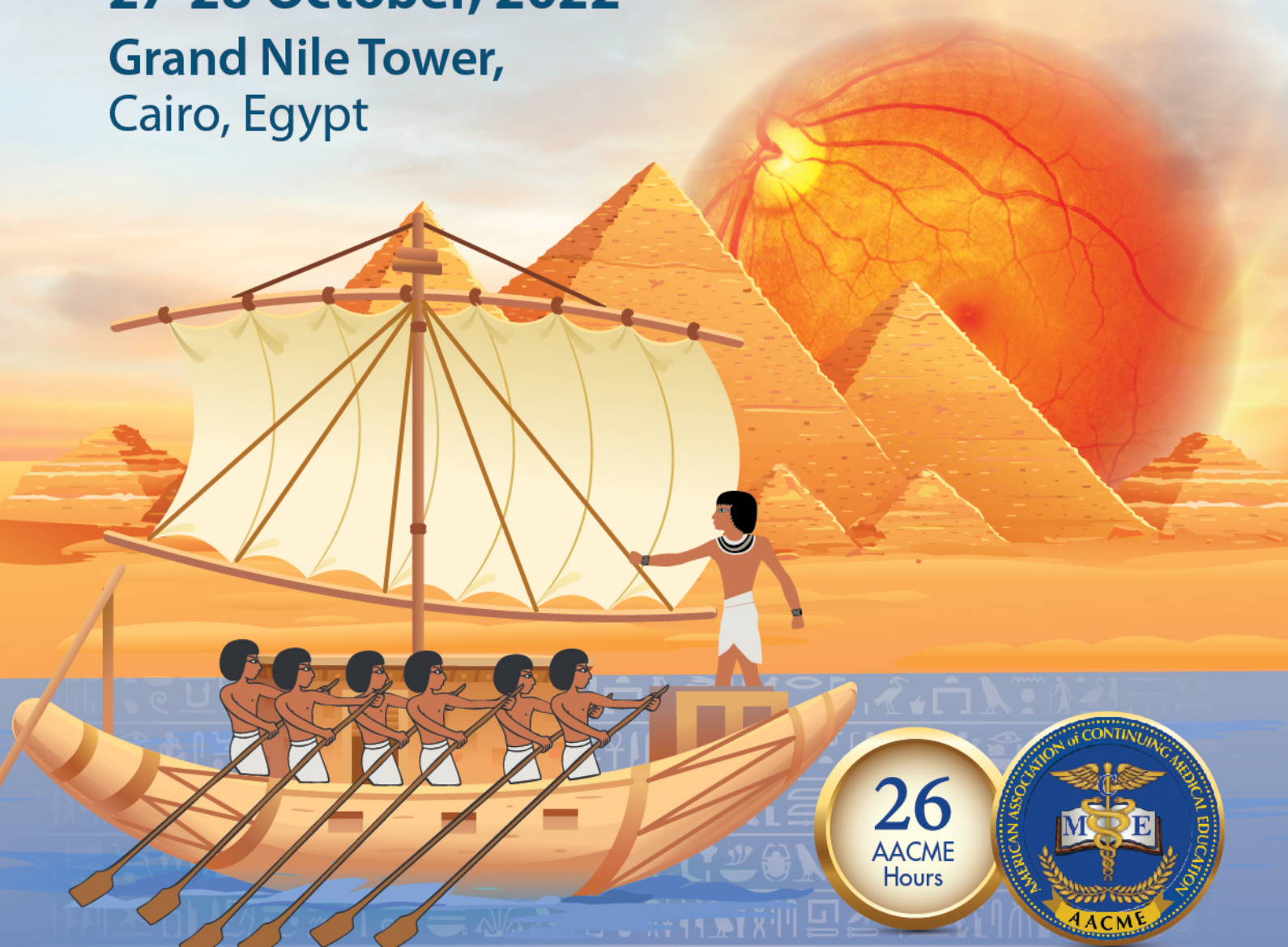
EGVRS

RETINA ACADEMY



27-28 October, 2022

**Grand Nile Tower,
Cairo, Egypt**



SCIENTIFIC PROGRAM

IT'S NO LONGER A **SCHOOL**
NOW IT'S AN **ACADEMY**

VsiqqTM
brolucizumab



Welcome

The **EGVRS** welcomes you to “**The Retina Academy**”, The largest gathering of all Egyptian retina doctors under one roof overlooking the great river Nile! In addition we will have 2 distinguished guests from **USA** and **Europe**. Experience two days of a myriad of instruction courses, skill transfer, workshops and industry symposia! One to one discussions and exchange of experience, learning from each other is our motto. The target audience is for both novices and experts. We will cover all topics from basics to advanced covering all areas in medical and surgical retina and imaging. In addition, We will set up surgical wet lab for a whole day and will host a hands on experience on head up 3D Ngenuity viewing system and get familiar with different vitrectomy machines and hands on scleral buckle lab too. We will engage industry in the education process and we will host a casual minitheater in exhibition area where you can engage with several speakers and industry agents while grabbing a sandwich or a cup of coffee. We will engage our participants in video and case conferences with audience voting to pick a winner to fly to **Euretina meeting Amsterdam** next fall! We will expand your horizons and will talk about life beyond our clinics and how to build a life experience. Finally we will conclude our gathering with a funny, educative and entertaining 2 hour quiz “**Who wants to be a SiliconAir!**” with rewarding prize for winning team! Join us in such a friendly gathering, Enjoy the experience and make memories that will last a life time!

EGVRS
Retina Academy Team



Thank you

**OUR GENEROUS
SPONSORS**



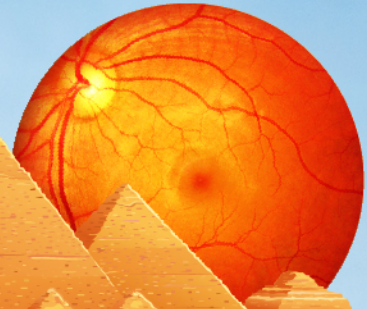
Alcon



abbvie



7th EGVRS RETINA ACADEMY Program AT A GLANCE



DAY ONE THURSDAY 27 OCTOBER, 2022

TIME	Nile Expo Level 2	Laylaty Ballroom 1 Level 2	Laylaty Ballroom 2 Level 2	Coffee and Snacks At Stations	Farhaty Ballroom 2 Level 1	Farhaty Ballroom 3 Level 1	Akhnaton Ballroom1 Level 1	Akhnaton Ballroom 2 Level 1
08.00 08.30	Breakfast and Refreshments							
08.30						Opening Remarks & Orientation		
Courses	Surgical Dry/ Wet lab	Retina Imaging 1	Uveitis	Co & Co	Medical Retina	Surgical Retina	Pediatric Retina & Laser	Imaging 2 & Oncology
09.00 11.00	COURSE 1: Surgical Lab1 (ST) Vitreotomy	COURSE 5: Ultrasound & UBM (ST)	COURSE 8: Uveitis 1 Building Blocks	Coffee & Cookies	COURSE 12: Retinal Dystrophies & Gene Therapy Updates	COURSE 16: Retinal Detachment 1 (Techniques & Choices)	COURSE 20: PRP, Focal and Micro - Pulse Laser (ST)	COURSE 24: FFA, FAF & WFA (ST)
11.00 13.00	COURSE 2: Surgical Lab 2 (ST) Vitreotomy		COURSE 9: Uveitis 2 Infectious Uveitis	Coffee & Cookies	COURSE 13: Diabetic Retinopathy Update DME & PDR	COURSE 17: Retinal Detachment 2 & PVR	COURSE 21: Pediatric Imaging (ST)	COURSE 25: OCT & OCTA Novel Signs : What is New ?
Exhibits & workshops 13.00 13.55	INDUSTRY ABBVIE (ALLERGAN) From Theory to Practice: Hands - on Ozurdex Injection Wetlab	Exhibitions Hall & Industry Interactive Sessions		Drinks & Snacks	WORKSHOP 1 Why and How to Become a Surgeon ?!	WORKSHOP 2 How Can Social Media Platforms Influence our Practice & Skill Transfer!	WORKSHOP 3 How to Write a Manuscript to Be Published?!" A Practical Guide to Research Conduction: From Hypothesis to Publication"	WORKSHOP 4 Artificial Intelligence a Game Changer for your Daily Practice
14.00 16.00	COURSE 3: Surgical Lab 3 Scleral Buckle (ST)	COURSE 6: OCT (ST)	COURSE 10: Uveitis 3 Non Infectious Uveitis	Drinks & Snacks	COURSE 14: AMD Update & Mimickers	COURSE 18: Macular Surgery: Holes & Beyond	COURSE 22: Pediatric RD (Stickler, Coats, Retinoschisis)	COURSE 26: Oncology (Pediatric)
16.00 18.00	COURSE 4: Surgical Lab 4 (ST) Vitreotomy	COURSE 7: OCTA (ST)	COURSE 11: Endophthalmitis	Coffee & Cookies	COURSE 15: Retinal Vascular Occlusions A & V	COURSE 19: Diabetic Vitreotomy A-Z	COURSE 23: Pediatric Retina: ROP, FEVR & PFV	COURSE 27: Oncology (Adult)
18.30	Faculty Dinner							



th EGVRS RETINA ACADEMY Program AT A GLANCE



DAY TWO FRIDAY 28 OCTOBER, 2022

TIME	Farhaty Ballroom 2 Level 1	Farhaty Ballroom 3 Level 1	Coffee and Snacks At Stations	Akhnaton Ballroom 1 Level 1	Akhnaton Ballroom 2 Level 1
08.00 08.30	Breakfast and Refreshments				
08.30 10.00	COURSE 28: High Myopia & MTM	COURSE 29: Ocular Trauma & IOFBs	Coffee & Cookies	COURSE 30: Complications of Anterior Segment Surgery & Correction of Aphakia	COURSE 31: Oncology Case Conference
10.00 12.00 Participants Session	COURSE 32: Medical & Uveitis Case Conference (Voting for Best Case)	COURSE 33: Surgical Videos Conference: Techniques & Challenges in my Practice (Voting for Best Video)	Coffee & Cookies	CHILL LOUNGE	
Midday Break & Exhibitions 12.00 - 13.30	Exhibitions Interactive Sessions PHOTO SESSION @ 13:00 - 13:15 (Faculty and Attendees)		Drinks & Snacks	EXHIBITIONS & SOCIAL INTERACTION	
Main Hall (Farhaty Ballrooms 2 & 3) All Attendees					
13.30 14:10	NOVARTIS SYMPOSIUM: Retina On Air: DME in 2022 & Beyond!		Drinks & Snacks		
14.10 15.30	SESSION 1: SESSION A: EGVRS UPDATE 14:10 - 14:30 - Egyptian Retina Journal: <i>Wael Soliman 10 min.</i> - EGVRS App! <i>Ahmed El Sawy 10 min.</i> SESSION B: THERE IS LIFE BEYOND OUR CLINICS 14.30 - 15.30 - TRAVEL; Expand your Horizon: <i>Mahmoud Soliman 15 min.</i> - Men in the Kitchen: A Gastronomic Journey Away from Medicine: <i>Ahmed Shalash 15 min.</i> - PHOTOGRAPHY Meeting VR Surgery: <i>Hassan Mortada 15 min.</i> - SOCIAL SKILLS and How to Handle Complex Situations: <i>Arun Singh 15 minutes</i>		Drinks & Snacks		
15.30 16.00	ROCHE SYMPOSIUM: The Power of TWO "Faricimab Story"		Coffee & Cookies		
16.00 16.20	EGVRS MOVIE: MEMORIES!				
16.20 18.20	SESSION 2: POWERED BY NOVARTIS Retina Quiz Competition من سيربح السلبيكون موسم 2 Who wants to be a SiliconAir! Season 2 Presented by <i>Tamer Moussa</i>				
18.30	Closing Remarks				



SPEAKERS INSTRUCTIONS..

Congress halls will be equipped with:

Two laptops: one Apple Mac & one PC with Microsoft Windows 11 and Microsoft Office 2019. 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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THURSDAY
27 OCTOBER, 2022

NILE EXPO
HALL
LEVEL 2



Surgical Retina (Hands On/Skill Transfer)

09:00 - 11:00

Course 1: Surgical Lab 1 Vitrectomy

Vitreous Surgery A-Z

Vitrectomy Machines in Focus **Sponsored by:** Alcon, DORC, B&L, TMICO, Leica, OCULUS

Number of Candidates: 15 candidates

Aim of Course: Understanding machines and fluidics of vitreous surgery, Important steps of vitreous surgery, with hands on training on artificial eyes and animal eyes.

Course Directors: Ahmed Habib, Sherif Embabi

Instructors: Ahmed Mansour, Ahmed Souka, Hesham Ashraf, Maged M Gergess

Course Details:

09:00 - 10:00 Basics of Vitreous Surgery:

09:00 - 09:05 Course overview and its objectives and self-assessment questions
Course directors

09:05 - 09:13 Venturi and peristaltic pump machines, Duty cycle, Cut rate and vacuum and control of IOP
Ahmed Souka

09:13 - 09:21 Visualization: Microscope, Lenses and chandeliers
Ahmed Mansour

09:21 - 09:29 Trocars and cannulas insertion and removal and instrumentation: Forceps/ scissors / Diamond dusted scraper/ Endo-diathermy /Laser probe: Straight and curved, Directional and illuminated
Hesham Ashraf

09:29 - 09:37 Membrane peeling techniques and dyes
Sherif Embabi

09:37 - 09:45 Vitreous Substitutes: Injection techniques air, gas, PFCL, silicone oil
Maged M Gergess

09:45 - 09:53 Summary and overview
Ahmed Habib

09:53 - 10:00 Self-assessment questions and discussion

10:00 - 11:00 Wet/Dry Lab: (3 stations 20 minutes at each station)

VX1 Alcon Constellation/ Ngenuity **6 candidates**

VX2 DORC Eva **6 candidates**

VX3 B&L Stellaris **6 candidates**

- Artificial eyes/sheep eyes.
- Each candidate will spend 25 minutes at each of 3 stations
- At vitrectomy station: each single candidate will be trained at all vitrectomy machines under supervision of an instructor to explain the fluidics of each machine and 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.
- 3 Vitrectomy stations (Alcon, B&L, DORC).
- 3 vitrectomy stations

THURSDAY
27 OCTOBER, 2022

NILE EXPO
HALL
LEVEL 2



Surgical Retina (Hands On/Skill Transfer)

11:00 - 13:00

Course 2: Surgical Lab 2 Vitrectomy

Vitreous Surgery A-Z

Vitrectomy Machines in Focus **Sponsored by:** Alcon, DORC, B&L, TMICO, Leica, OCULUS

Number of Candidates: 15 candidates

Aim of Course: Understanding machines and fluidics of vitreous surgery, Important steps of vitreous surgery, with hands on training on artificial eyes and animal eyes.

Course Directors: Mohamed Ahmed El Massry, Mohamed Moghazy

Instructors: Ashraf Shaarawy, Sameh El-Agha, Tamer Macky

Course Details:

11:00 - 12:00 Basics of Vitreous Surgery:

11:00 - 11:05 Course overview and its objectives and self-assessment questions
Course directors

11:05 - 11:15 Cannulas insertion and removal techniques & tips
Mohamed Moghazy

11:15 - 11:25 Vitrectomy machines: Venturi and peristaltic pump machines
Ashraf Shaarawy

11:25 - 11:35 Visualization systems in vitreous surgery
Tamer Macky

11:35 - 11:45 Instrumentation and tools for vitreous surgery and retinal surface stains
Mohamed Ahmed El Massry

11:45 - 11:55 Vitreous substitutes, Physical properties and practical tips
Sameh El-Agha

11:55 - 12:00 Self-assessment questions and discussion

12:00 - 13:00 Wet/Dry Lab: (3 stations 20 minutes at each station)

VX1 Alcon Constellation/ Ngenuity **6 candidates**

VX2 DORC Eva **6 candidates**

VX3 B&L Stellaris **6 candidates**

- Artificial eyes/sheep eyes. - 3 Vitrectomy stations (Alcon, B&L, DORC).
- Each candidate will spend 25 minutes at each of 3 stations - 3 vitrectomy stations
- At vitrectomy station: each single candidate will be trained at all vitrectomy machines under supervision of an instructor to explain the fluidics of each machine and 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.

THURSDAY
27 OCTOBER, 2022

**NILE EXPO
HALL**
LEVEL 2



Industry AbbVie (Allergan)

13:00 - 13:55

From Theory to Practice: Hands-on Ozurdex Injection Wet Lab

Number of Candidates: *30 candidates*

Course Director: *Ahmed El-Sawy*

THURSDAY
27 OCTOBER, 2022

**NILE EXPO
HALL**
LEVEL 2



Surgical Retina (Hands On/Skill Transfer)

14:00 - 16:00

Course 3: Surgical Lab 3 Scleral Buckle

Scleral Buckle: Old is gold

Number of Candidates: 15 candidates

Aim of Course: To encourage the participants to learn and/or master the use of scleral buckling whenever indicated and surgical techniques.

Course Directors: Ahmed Magdy Bedda, Ahmed Souka

Instructors: Khaled El Rakhawy, Mostafa El Manhaly, Mostafa Nabih

Course Details:

14:00 - 15:15 Didactic Course:

14:00 - 14:05 Introduction, Course overview & its objectives & self-assessment questions
Ahmed Souka

14:05 - 14:20 **Part I: Indications:** Cases selection and case scenarios
Ahmed Magdy Bedda

14:20 - 14:35 **Part II: Techniques** Sequence of steps panel: (Presented as surgical video)
- Indirect ophthalmoscopy
- Conjunctival incision and EOMs isolation.
- Localization of the breaks first or later?
- Drainage of SRF - Buckle placement
- IV injection - Paracentesis
Ahmed Souka, Mostafa El Manhaly

14:35 - 14:41 Localization and marking of retinal breaks
Ahmed Souka

14:41 - 14:49 Choice of Buckle size, types, orientation & scleral sutures
Khaled El Rakhawy

14:49 - 14:57 Drainage techniques & complications
Mostafa Nabih

14:57 - 15:02 Creating chorioretinal reaction (Cryopexy and transscleral diode)
Mostafa El Manhaly

15:02 - 15:10 Self-assessment questions and discussion

15:10 - 16:00 Wet Lab: Participants will be divided into 4 groups and will be trained how place sutures, Drainage techniques, Injection of air and insertion of different types of scleral buckles

THURSDAY
27 OCTOBER, 2022

NILE EXPO
HALL
LEVEL 2



Surgical Retina (Hands On/Skill Transfer)

16:00 - 18:00

Course 4: Surgical Lab 4 Vitrectomy

Vitreous Surgery A-Z

Vitrectomy Machines in Focus **Sponsored by:** Alcon, DORC, B&L, TMICO, Leica

Number of Candidates: 15 candidates

Aim of Course: Understanding machines and fluidics of vitreous surgery, Important steps of vitreous surgery, with hands on training on artificial eyes and animal eyes.

Course Directors: Ahmed El-Sawy, Mostafa Nabih

Instructors: Mohamed Tawfik, Mohsen Abou Shousha

Course Details:

16:00 - 17:00 Basics of Vitreous Surgery:

16:00 - 16:05 Course overview and its objectives and self-assessment questions
Course directors

16:05 - 16:15 Venturi and peristaltic pump machines, Duty cycle, Cut rate & vacuum & Control of IOP
Mostafa Nabih

16:15 - 16:25 Visualization: microscope, Lenses and chandeliers
Mohsen Abou Shousha

16:25 - 16:35 Trocars and cannulas insertion and removal and instrumentation: Forceps/ scissors / Diamond dusted scraper/ Endo-diathermy / Laser probes : straight and curved, directional and illuminated
Mohamed Tawfik

16:35 - 16:45 Membrane peeling techniques and dyes
Ahmed El-Sawy

16:45 - 17:00 Self-assessment questions and discussion

17:00 - 18:00 Wet/Dry Lab: (3 stations 20 minutes at each station)

VX1 Alcon Constellation/ Ngenuity **6 candidates**

VX2 DORC Eva **6 candidates**

VX3 B&L Stellaris **6 candidates**

- Artificial eyes/sheep eyes. - 3 Vitrectomy stations (Alcon, B&L, DORC).
- Each candidate will spend 25 minutes at each of 3 stations - 3 vitrectomy stations
- At vitrectomy station: each single candidate will be trained at all vitrectomy machines under supervision of an instructor to explain the fluidics of each machine and 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.

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 1
LEVEL 2



Imaging (Hands On/Skill Transfer)

09:00 - 13:00

Course 5: B Scan Ultrasonography & Ultrasound Bio-microscopy (UBM)

Sponsored by: Optikon and Al Safa & Almarwa Medical equipment SCANMATE FLEX

Number of Candidates: 20 candidates

Aim of Course: Understanding basics of B scan ultrasonography and UBM and how the machines work and learn how to examine your patient by B-Scan and different probe orientation and interpretation of findings.

Course Directors: Hala El Cheweikh, Rasha Abbass

Instructors: Alia Noureldine, Shaymaa Hassan Salah

Course Details:

09:00 - 11:35 Didactic presentations:

09:00 - 09:05 Course overview and its objectives and self-assessment questions
Hala El Cheweikh

09:05 - 09:20 How to examine patients using B-Scan
Shaymaa Hassan Salah

09:20 - 09:30 How to examine patients using UBM
Alia Noureldine

09:30 - 10:00 Pediatric disorders
Hala El Cheweikh

10:00 - 10:30 Vitreo-retinal Disorders
Shaymaa Hassan Salah

10:30 - 11:00 Ocular Trauma
Rasha Abbas

11:00 - 11:30 Ocular Oncology
Alia Noureldine

11:30 - 11:35 Self-assessment questions and discussion

11:35 - 12:00 Coffee & snacks with the experts

12:00 - 13:00 Dry Lab: Hands on experience (2 stations)

- 2 machines stations.
- Each candidate will spend 30 minutes at each stations:
 - 1)One B scan station
 - 2)One UBM station
- At each machine station, candidates will be trained by an instructor how to operate the machine and interpret findings.

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 1
LEVEL 2



Imaging (Hands On/Skill Transfer)

14:00 - 16:00

Course 6: Optical Coherence Tomography

Sponsored by: Safa & Marwa and Optovue, AMICO and Nidek , Topcon

Number of Candidates: 20 candidates

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

Course Directors: Karim Adly, Ziad El Daly

Instructors: Mohamed Sharaf, Tarek Hemeida

Course Details:

14:00 - 15:00 Didactic presentations:

14:00 - 14:10 Basis aspects; how does OCT work, evolution of OCT technology, interpretation of normal scans
Karim Adly

14:10 - 14:22 Role of in DME and vascular disorders including RVO
Ziad Al Daly

14:22 - 14:34 Role of OCT in AMD
Mohamed Sharaf

14:34 - 14:46 Role of OCT in high myopia
Karim Adly

14:46 - 14:58 OCT in pachychoroid diseases and macular dystrophies
Tarek Hemeida

15:00 - 16:00 Dry Lab:

- Poll questions and cases with discussion with the attendees 15 minutes

- Hands on: 3 machines stations (3 OCT machines) 45 minutes

1) Each candidate will spend 15 minutes at each station:

2) At each machine station, candidates will be trained by an instructor how to operate the machine and interpret findings.

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 1
LEVEL 2



Imaging (Hands On/Skill Transfer)

16:00 - 18:00

Course 7: Optical Coherence Tomography Angiography (OCTA)

Number of Candidates: 20 candidates

Aim of Course: Understanding basics of OCTA and how the machines work and interpretation of findings.

Course Directors: Magdy Moussa, Mohamed Nowara

Instructors: Kamal Raafat, Tarek Hemeida, Yousra Farweez, Ziad El Daly

Course Details:

16:00 - 17:15 Didactic presentations:

16:00 - 16:05 Course overview and self-assessment questions
Course directors

16:05 - 16:15 OCTA basics (Facts and artifacts)
Tarek Hemeida

16:15 - 16:25 OCTA in retinal vascular disorders (DR & RVO & MAC TEL)
Yousra Farweez, Mohammed Nowara

16:25 - 16:35 OCTA in CNV and mimickers
Magdy Moussa

16:35 - 16:45 OCTA and enface OCT in VR interface disorders
Ziad El Daly

16:45 - 16:55 OCTA in optic nerve head diseases
Kamal Raafat

16:55 - 17:05 OCTA interactive cases (Open discussion with all attendees)

17:05 - 17:10 Questions to be answered at the end the course

17:10 - 18:00 Dry Lab:

- 3 machines stations (3 OCT machines)
- Each candidate will spend 15 minutes at each station
- At each machine station, candidates will be trained by an instructor how to operate the machine and interpret findings

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 2
LEVEL 2 

Uveitis (Didactic/Cases)

09:00 - 11:00

Course 8: Uveitis 1 Building Blocks

Number of Candidates: 30 candidates

Aim of Course: This course will provide simple, yet crucial building blocks of uveitis. From signs to classification and from diagnosis to treatment and surgery

Course Directors: Dina Baddar, Maha Youssef

Instructors: Doaa Ashour, Mahmoud Soliman, Nehal Al Ghobashy, Noha Abdul Khaliq, Noha Ossama

Course Details:

09:00 - 09:03 Course overview and its objectives and self-assessment questions
Course directors

09:03 - 09:18 Classification of the uveitidies
Maha Youssef

09:18 - 09:33 Systemic work up
Doaa Ashour

09:33 - 09:48 Ocular investigations
Noha Abdul Khaliq

09:48 - 10:03 White dot Syndromes
Noha Ossama

10:03 - 10:18 Topical and regional treatment
Dina Baddar

10:18 - 10:33 Commonly used systemic drugs
Nehal Al Ghobashy

10:33 - 10:48 Surgical role
Mahmoud Soliman

10:48 - 11:00 Discussion and Q&A

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 2
LEVEL 2



Uveitis (Didactic/Cases)

11:00 - 13:00

Course 9: Uveitis 2 Infectious Uveitis

Number of Candidates: 30 candidates

Aim of Course: There's a bug in the eye! After this course, you will be able to identify infections, the pattern of each pathogen and treatment of infectious uveitis. You can also learn our colleagues in clinical pathology and infectious diseases.

Course Directors: *Terese Kamal, Doaa Ashour*

Instructors: *Maha Youssef, Mostafa Al Fishawy, Noha Ossama, Reem Mohsen, Reem Mostafa*

Course Details:

11:00 - 11:03 Course overview and its objectives and self-assessment questions
Course directors

11:03 - 11:18 Infectious Uveitis: An ID perspective
Mostafa Al Fishawy

11:18 - 11:33 Molecular diagnosis of uveitis; what we have and what we need
Reem Mostafa

11:33 - 11:48 Viral Uveitis; An overview
Noha Ossama

11:48 - 12:03 TB; The great mimicker
Maha Youssef

12:03 - 12:18 Toxoplasma Uveitis, A-Z
Terese Kamal

12:18 - 12:33 A perplexing AC granuloma; Let's figure it out
Doaa Ashour

12:33 - 12:45 Discussion and Q&A

Case presentations:

12:45 - 12:50 It runs in the blood
Reem Mohsen

12:50 - 12:55 Foggy scene
Terese Kamal

12:55 - 13:00 The Mega Hit
Esraa Diab

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 2
LEVEL 2



Uveitis (Didactic/Cases)

14:00 - 16:00

Course 10: Uveitis 3 Non-infectious Uveitis

Number of Candidates: 30 candidates

Aim of Course: This is a course designed to limit confusion in the clinic. We will provide basic yet sophisticated and updated material on autoimmune uveitis and masquerades in both adult and pediatric age groups

Course Directors: Rana Hussein, Noha Ossama

Instructors: Aliaa Farag, Dina Baddar, Mariam Fadel, Mohamed Nowara, Radwa El Zanaty, Sally Saber

Course Details:

14:00 - 14:03 Course overview and its objectives and self-assessment questions
Course directors

14:03 - 14:18 Introduction to auto-immune diseases associated with uveitis
Sally Saber

14:18 - 14:33 Shedding light on non granulomatous uveitis
Noha Ossama

14:33 - 14:48 Non infectious granulomatous Uveitis: An Overview
Rana Hussein

14:48 - 15:03 Masquerade Syndrome
Mohamed Nowara

15:03 - 15:18 Pediatric Non-infectious Uveitis
Radwa El Zanaty

15:18 - 15:33 On crossroads: where neuro and uveitis intersect
Aliaa Farag

Case presentations:

15:33 - 15:40 *Dina Baddar*

15:40 - 15:47 *Mariam Fadel*

15:47 - 15:54 *Rana Hussein*

THURSDAY
27 OCTOBER, 2022

LAYLATY
BALLROOM 2
LEVEL 2 

Uveitis (Didactic/Videos)

16:00 - 18:00

Course 11: Endophthalmitis

Number of Candidates: 30 candidates

Aim of Course: To review classification and different causes of endophthalmitis , microbial spectrum, lab work, challenges in treatment and controversies in surgical management

Course Directors: Mahmoud Soliman, Sherif Embabi

Instructors: Maged M Gergess, Mohamed Moghazy, Samir El Baha, Tarek Badr

Course Details:

16:00 - 16:05 Course overview and its objectives and self-assessment questions
Course directors

16:05 - 16:22 Classification, Microbial spectrum, Lab work and Choice of Antimicrobial agents
Tarek Badr

16:22 - 16:39 Exogenous Post-surgical & post- injection endophthalmitis
Mahmoud Soliman

16:39 - 16:54 Post-vitreotomy endophthalmitis
Maged M Gergess

16:54 - 17:11 Endogenous Endophthalmitis
Sherif Embabi

17:11 - 17:26 Controversies: Silicone oil Tamponade Pros & Cons
Mohamed Moghazy

17:26 - 17:41 Controversies: Use of Betadine in infusion fluid in endophthalmitis
Samir El Baha

17:41 - 17:51 Participants Q&A

17:51 - 18:00 Conclusion & assessment questions

Each presentation is followed by 5 minutes discussion

THURSDAY
27 OCTOBER, 2022

**FARHATY
BALLROOM 2**
LEVEL 1



Medical Retina (Didactic)

09:00 - 11:00

Course 12: Retinal Dystrophies & Gene Therapy Updates

Number of Candidates: 20 candidates

Aim of Course: To review Basics Genetics & Genetic Testing, classification of Inherited Retinal Dystrophies, imaging and electrophysiology and latest updates of Gene therapy.. where do we stand now!

Course Directors: *Caroline Tawfik, Doaa El-Fadaly*

Instructors: *Nagham El-Bagoury, Reem Mohsen*

Course Details:

09:00 - 09:05 Course overview and its objectives and self-assessment questions

09:05 - 09:25 Basics Genetics & Genetic Testing
Nagham El-Bagoury

09:25 - 09:45 Classification of Inherited Retinal Dystrophies (IRDs)
Caroline Tawfik

09:45 - 10:05 Multimodal imaging in IRDs
Reem Mohsen

10:05 - 10:25 Electrophysiology in IRDs
Doaa El-Fadaly

10:25 - 10:45 Principles & Updates of Gene Therapy
Caroline Tawfik

10:45 - 10:55 Discussion

10:55 - 11:00 Post-Course Evaluation

THURSDAY
27 OCTOBER, 2022

FARHATY
BALLROOM 2
LEVEL 1



Medical Retina (Didactic/Cases)

11:00 - 13:00

Course 13: Diabetic Retinopathy Update DME & PDR

Number of Candidates: 30 candidates

Aim of Course: To review Grading systems, diagnostics and different evidence based treatment modalities and new drugs updates.

Course Directors: Ahmed Souka, Mostafa El Manhaly

Instructors: Ahmed El-Sawy, Amr Bessa, Mohamed Nowara, Mohsen Abou Shousha

Course Details:

11:00 - 11:05 Course overview and its objectives and self-assessment questions

Ahmed Souka

11:05 - 11:13 Grading of DR: ETDRS vs International system

Mohamed Nowara

11:13 - 11:23 Screening & UWF imaging in DR

Mostafa El Manhaly

11:23 - 11:31 When & how to do laser PRP in DR

Mohsen Abou Shousha

11:31 - 11:39 Anti-VEGF agents injections in PDR

Mohamed Nowara

11:39 - 11:54 Evolution of DME Treatment

Ahmed Souka

11:54 - 12:04 Protocol T results

Amr Bessa

12:04 - 12:14 Persistent DME management

Ahmed Souka

12:14 - 12:20 Use of Steroids in DME: When to shift?

Ahmed El-Sawy

12:20 - 12:26 Safety of Anti-VEGF agents & Steroids

Mostafa El Manhaly

12:26 - 12:32 Results of surgery in DME

Amr Bessa

12:32 - 12:52 Q & A Panel :

- High VA DME patients & protocol V
- Treatment of PDR associated with DME
- Role of Anti-VEGF agents in treating vitreous hemorrhage (Protocol AB)
- How do you do PRP; tips from experts

THURSDAY
27 OCTOBER, 2022

**FARHATY
BALLROOM 2** 
LEVEL 1

Extracurricular (Workshop)

13:00 - 13:55

Workshop 1 : Why and How to Become a Surgeon?!

Number of Candidates: | *30-40 candidates*

Instructor: | *Ernesto Bali*

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FARHATY
BALLROOM 2
LEVEL 1



Medical Retina (Didactic/Cases)

14:00 - 16:00

Course 14: AMD Update & Mimickers

Number of Candidates:	<i>30 candidates</i>
Course Directors:	<i>Amr Bessa, Magdy Moussa</i>
Instructors:	<i>Mohamed Nowara, Mohamed Sharaf, Tarek Hemeida</i>
Course Details:	

- 14:00 - 14:05 Course overview and self-assessment questions
- 14:05 - 14:20 Dry AMD: Diagnosis and visual prognosis
Tarek Hemeida
- 14:20 - 14:35 Wet AMD: Classification and imaging interpretation
Mohamed Nowara
- 14:35 - 14:50 Treatment protocols for nAMD
Amr Bessa
- 14:50 - 15:05 AMD mimickers
Mohammed Sharaf
- 15:05 - 15:25 Discussion and Q&A
- 15:25 - 15:55 Interactive Case Presentation: Clinical case scenarios by all speakers for open discussion with the floor
- 15:55 - 16:00 Questions to be answered again at the end the course

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FARHATY
BALLROOM 2
LEVEL 1



Medical Retina (Didactic/Cases)

16:00 - 18:00

Course 15: Retinal Vascular Occlusions A & V

Number of Candidates: *20 candidates*

Aim of Course: To review diagnosis and management of Retinal arterial and vascular occlusions and various treatment modalities and discuss various real life clinical cases.

Course Directors: *Amr Bessa, Mohsen Abo Shousha*

Instructors: *Amir Ramadan, Mohamed Lolah, Tamer Moussa*

Course Details:

16:00 - 16:03 Course overview and self-assessment questions
Amr Bessa

16:03 - 16:15 CRAO & BRAO; diagnosis & management
Amir Ramadan

16:15 - 16:27 Background & Predisposing factors for RVOs
Amr Bessa

16:27 - 16:39 RVOs ; clinical presentations & investigations
Mohsen Abou Shousha

16:39 - 16:51 Classification of RVOs
Mohamed Lolah

16:51 - 17:03 Intravitreal injections in RVOs
Tamer Moussa

17:03 - 17:15 Complications in RVOs
Amr Bessa

17:15 - 17:27 Laser Treatment in RVOs
Mohsen Abou Shousha

17:27 - 18:00 Clinical cases discussions
All instructors

Each presentation is followed by 2 minutes discussion

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FARHATY
BALLROOM 3
LEVEL 1 

Surgical Retina (Didactic/Videos)

09:00 - 11:00

Course 16: Retinal Detachment 1 (Techniques & Choices)

Number of Candidates: 30 candidates

Aim of Course: To discuss how to approach a case of recent retinal detachment, choice and technique of surgeries and to discuss all steps and controversies in primary PPV for RD in an open discussion form involving all instructors and attendees.

Course Directors: Ernesto Bali, Khaled El Rakhawy

Instructors: Ahmed Magdy Bedda, Ayman Khattab, Mohamed Tawfik

Course Details:

09:00 - 09:05 Course overview and self-assessment questions

09:05 - 09:20 **Choice of the operation**
-Scleral buckle Vs primary vitrectomy Vs pneumatic retinopexy

09:20 - 09:35 **In SB surgery** -Conventional buckle with indirect ophthalmoscope Vs chandelier assisted buckle.

09:35 - 10:15 **In PPV**
-The gauge (23, 25, 27)
-Use of chandelier (as a routine Vs in selected cases or steps)
-Posterior hyaloid removal (how to manage the difficult cases, could you do without?)
-Vitreous base surgery (importance? different techniques)
-Combining crystalline lens/cataract surgery (when and how?)
-Is it essential to completely dry the subretinal fluid? How to achieve it?
-PFCL use : is it routine or in selected cases? How to avoid/manage potential problems?
-ILM peeling in non PVR cases? To peel or NOT?
-Addition of SB in some cases?
-Laser application: timing, technique and potential problems

10:15 - 10:40 **The Tamponade**
-Increasing role of Air
-Long-acting gases
-Silicone oil use, abuse and removal issues

10:40 - 10:55 Special situation: Fresh GRT RD choices and techniques

10:55 - 11:00 Self assessment Qs

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FARHATY BALLROOM 3
LEVEL 1



Surgical Retina (Didactic/Videos)

11:00 - 13:00

Course 17: Complex Retinal Detachment & PVR

Number of Candidates: 40 candidates

Aim of Course: Understanding pathophysiology of PVR, risk factors and challenges in surgical management and how to deal with recurrences. Controversies in management and different treatment options will be discussed.

Course Directors: Ernesto Bali, Sherif Embabi

Speakers/Instructors: Hassan Mortada, Mahmoud Soliman, Samir El Baha

Course Details:

11:00 - 11:02 Course overview and self-assessment questions
Course directors

11:02 - 11:15 Classification and Pathophysiology
Sherif Embabi

11:15 - 11:30 Surgical Technique: Posterior PVR; membranes and ILM peeling
Sherif Embabi

11:30 - 11:50 Surgical Technique: Anterior PVR, Retinotomies & Retinectomies
Hassan Mortada

11:50 - 12:10 Surgical Technique: Removing subretinal bands; indications & techniques
Samir El Baha

12:10 - 12:30 Managing recurrences
Mahmoud Soliman

Add on Combos! And controversies
12:30 - 12:45 **Adding an encircling band, Use Of PFCL and retinotomies!**
Ernesto Bali

12:45 - 13:00 **Panel discussion**
-Management of anterior segment: remove a clear lens?
-Use of Chandelier light: option or necessity?
-Pharmacotherapy? Any help!
-Choice of Tamponade: Ask Russia! Gas or oil (how heavy!)?
-Prophylaxis! can we prevent PVR?

Conclusion & assessment questions

Each presentation is followed by 5 minutes discussion

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FARHATY
BALLROOM 3
LEVEL 1



Extracurricular (Workshop)

13:00 - 13:55

**Workshop 2 : How Can Social Media Platforms Influence
Our Practice & Skill Transfer!**

Number of Candidates: *30-40 candidates*

Instructors: *Mohamed Tawfik*

Workshop Agenda:

- How to edit the video for social media
- How to use Instagram for branding
- LinkedIn tips and tricks

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**FARHATY
BALLROOM 3**
LEVEL 1



Surgical Retina (Didactic/Videos)

14:00 - 16:00

Course 18: Macular Surgery: Holes and Beyond!

Number of Candidates: 20 candidates

Aim of Course: To review evolution of macular surgery, imaging and classifications and management of various macular holes and macular pathologies

Course Directors: Ahmed El-Sawy, Sherif Sheta

Instructors: Ahmed Habib, Khaled El Rakhawy, Mahmoud Mekkawy, Mohamed Moghazy

Course Details:

14:00 - 14:05 Course overview and self-assessment questions

14:05 - 14:20 Role of imaging in macular hole surgery
Mahmoud Mekkawy

14:20 - 14:40 Evolution of macular hole surgery
Sherif Sheta

14:40 - 15:00 Concepts in the management of myopic macular holes
Ahmed El-Sawy

15:00 - 15:20 Traumatic macular holes. When is the time to operate ?
Ahmed Habib

15:20 - 15:35 Management of optic disc pit maculopathy from complex to simple
Khaled El Rakhawy

15:35 - 15:50 How to approach a case of submacular haemorrhage
Mohamed Moghazy

15:50 - 16:00 Panel Discussion, Questions and answers
All speakers

Each presentation is followed by 5 minutes discussion

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**FARHATY
BALLROOM 3**
LEVEL 1



Surgical Retina (Didactic/Videos)

16:00 - 18:00

Course 19: Diabetic Vitrectomy A-Z

Number of Candidates: 40 candidates

Aim of Course: To discuss different surgical techniques and challenges in surgical management of advanced PDR

Course Directors: Ahmed Magdy Bedda, Wael Soliman

Instructors: Ahmed Abdel Baki, Mahmoud Khalil, Samir El Baha

Course Details:

16:00 - 16:04 Course overview and self-Assessment Questions

16:04 - 16:09 Indications for diabetic vitrectomy
Ahmed Abdel Baki

16:09 - 16:14 Instruments of diabetic vitrectomy
Ahmed Abdel Baki

16:14 - 16:19 Different scissors and its advantages
Samir El Baha

16:19 - 16:24 Preoperative systemic, ocular considerations and preoperative antiVEGF
Mahmoud Khalil

16:24 - 16:39 En bloc dissection, peeling, delamination, visco dissection & segmentations
Samir El Baha, Wael Soliman, Mahmoud Khalil (5 minutes each)

16:39 - 16:57 Unimanual, Bimanual, and Trimanual techniques
Samir El Baha (8 minutes)
Wael Soliman, Mahmoud Khalil (5 minutes each)

16:57 - 17:02 In/Out technique for adherent posterior vitreous in diabetic vitrectomy
Wael Soliman

17:02 - 17:07 Combined tractional & rhegmatogenous RD
Samir El Baha

17:07 - 17:12 PRP settings in diabetic vitrectomy
Ahmed Abdel Baki

17:12- 17:17 ILM peeling in diabetic vitrectomy
Ahmed Abdel Baki

17:17 - 17:22 Triamcinolone use during diabetic vitrectomy
Mahmoud Khalil

17:22 - 17:37 Diabetic vitrectomy without tamponades
Ahmed Magdy Bedda

17:37 - 17:45 Vitrectomy for tractional and non-tractional diabetic macular edema
Wael Soliman

17:45 - 17:50 Management of recurrent vitreous cavity hemorrhage post diabetic vitrectomy
Mahmoud Khalil

17:50 - 18:00 Panel discussion & participants Q&A

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**AKHNATON
BALLROOM 1**
LEVEL 1



Medical Retina (Didactic / Cases)

09:00 - 11:00

Course 20: PRP, Focal and Micro-Pulse Laser

Number of Candidates: 20 candidates

Aim of Course: To review fundamentals and various techniques of retinal laser photocoagulation in various retinal diseases and to review the current role of sub-threshold laser

Course Directors: Ihab Abdel Aziz, Tarek Hemeida

Instructors: Hazem El Nashar, Ihab Abdel Aziz, Islam Shereen

Course Details:

09:00 - 10:05 Didactic Presentations

09:00 - 09:05 Course overview and self-assessment questions

09:05 - 09:17 Basics of Laser treatment
Ihab Abdel Aziz

09:17 - 09:29 Fundamentals of PRP Laser treatment
Mahmood Mekkawy

09:29 - 09:41 Fundamentals of Macular Laser treatment
Hazem El Nashar

09:41 - 09:53 Fundamentals of Sub-threshold Laser treatment
Tarek Hemeida

09:53 - 10:05 Laser treatment for various retinal pathology
Islam Shereen

Each presentation is followed by 2 minutes discussion

10:05 - 11:00 Interactive cases & poll questions

10:05 - 10:50 Five clinical cases for discussion

10:50 - 11:00 Poll questions & quiz

- 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.

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**AKHNATON
BALLROOM 1**
LEVEL 1



Imaging and Laser (Hands on/ Skill Transfer)

11:00 - 13:00

Course 21: Pediatric Imaging

Number of Candidates: 20 candidates

Aim of Course: To discuss techniques, machines and challenges in fundus imaging in pediatric population

Course Directors: *Mariam Al Feky, Mostafa El Manhaly*

Instructors: *Ahmed Mansour, Islam Shereen, Noha Abdel Azim, Sara Tawfik*

Course Details:

11:00 - 12:30 Didactic Presentations

11:00 - 11:03 Course overview and self-assessment questions

11:03 - 11:13 Retcam and similar machines imaging technique and uses
Noha Abdel Azim

11:13 - 11:23 Mobile fundus imaging and VR recording technique
Ahmed Mansour

11:23 - 11:38 Regular fundus imaging machines using Flying baby technique and recording indirect ophthalmoscope
Sara Tawfik

11:38 - 11:53 FFA in pediatric retinal diseases
Mariam Al Feky

11:53 - 12:08 OCT in pediatric retinal diseases
Mostafa Manhaly

12:08 - 12:23 Laser indirect ophthalmoscopy: technique and indications
Islam Shereen

12:23 - 12:30 Q&A

12:30 - 13:00 Interactive part

Wet lab stations on eye models (Fundus imaging)

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**AKHNATON
BALLROOM 1**
LEVEL 1



Extracurricular (Workshop)

13:00 - 13:55

Workshop 3: How to Write a Manuscript to Be Published ?!

"A practical guide to research conduction: From hypothesis to publication"

Number of Candidates: | 30candidates

Instructors: | Ahmed Roshdy, Alaa Fayed

Workshop Details:

- Finding the gap in literature
- Hypothesis question and study types
- IRB approvals, study conduction & statistical analysis
- Manuscript preparation and review process

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**AKHNATON
BALLROOM 1**
LEVEL 1



Surgical Retina (Didactic / Videos)

14:00 - 16:00

Course 22: Pediatric RD (Stickler, Coats, Retinoschisis)

Number of Candidates: 30 candidates

Aim of Course: To review the causes and challenges in surgical management of various pediatric retinal detachment

Course Directors: Ahmed Abdel Hadi, Hassan Mortada

Instructors: Ehab EL Rayes, Hany Hamza, Mahmoud Soliman

Course Details:

Didactic Presentations

14:00 - 14:05 Course overview and self-assessment questions

14:05 - 14:25 Pediatric RD, an overview
Mahmoud Soliman

14:25 - 14:45 Non-syndromic pediatric RRD
Ehab El Rayes

14:45 - 15:05 Syndromic pediatric RRD
Hassan Mortada

15:05 - 15:25 RD complicating congenital X-linked retinoschisis (CXLR)
Hany Hamza

15:25- 15:45 Coats' disease
Ahmed Abdel Hadi

15:45- 16:00 Panel discussion
All Speakers

- Management of the crystalline lens
- Adding scleral buckle.
- Antifibrotic agents (5-Flourouracil)
- Management of the fellow eye
- Postoperative glaucoma

Each presentation is followed by 5 minutes discussion

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**AKHNATON
BALLROOM 1**
LEVEL 1



Surgical Retina (Didactic / Videos)

16:00 - 18:00

Course 23: Pediatric Retina: ROP, FEVR and PFV

Number of Candidates: 20 candidates

Aim of Course: To review diagnosis and management of challenging retinal disorders in infants including various stages of ROP, PFV (PHPV) and FEVR

Course Directors: Ahmed Habib, Ayman Khattab

Instructors: Ahmed Mansour, Ehab El Rayes, Mariam Al Feky, Muhammad Samir, Raouf Gaber

Course Details:

Didactic Presentations

16:00 - 16:03 Course overview and self-assessment questions

16:03 - 16:19 ROP: pathogenesis, clinical picture and screening
Ahmed Mansour

16:19 - 16:30 ROP: Laser treatment
Raouf Gaber

16:30 - 16:41 ROP: Anti-VEGF treatment
Ahmed Habib

16:41 - 16:52 ROP stage 4
Muhammad Samir

16:52 - 17:08 ROP Stage 5
Ahmed Habib

17:08 - 17:24 Regressed ROP-associated retinal detachment
Ayman Khattab

17:24 - 17:40 Persistent Fetal Vasculature (PFV)
Mariam Al Feky

17:40 - 17:56 Familial Exudative VitreoRetinopathy (FEVR)
Ehab El Rayes

17:56 - 18:06 Discussion and Q&A

Each presentation is followed by 3 minutes discussion

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**AKHNATON
BALLROOM 2**
LEVEL 1



Imaging (Hands on/Skill Transfer)

09:00 - 11:00

Course 24: FFA, FAF & WFA

Sponsored by: Canon

Number of Candidates: 20 candidates

Aim of Course: An overview of importance of FFA and FAF, interpretation of findings and different cameras include ultrawide field imaging (UWF)

Course Directors: Amira Mostafa, Mohamed Sharaf

Instructors: Mostafa El Manhaly, Reem Mohsen

Course Details:

Didactic Presentations:

09:00 - 09:05 Course overview and self-assessment questions

09:05 - 09:20 Basics and Interpretation of FFA
Reem Mohsen

09:20 - 09:35 Basics and interpretation of FAF
Amira Mostafa

09:35 - 09:50 Clinical cases presentation
Mohamed Sharaf

09:50 - 10:05 Basics and rationale of wide field photography and angiography
Amira Mostafa

10:05 - 10:20 Clinical cases presentations for the wide field photography
Mostafa El Manhaly

10:20 - 10:30 Quiz and discussions

10:30 - 11:00 Hands on Dry Lab: Hands on fundus cameras

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BALLROOM 2
LEVEL 1



Imaging (Didactic/Cases)

11:00 - 13:00

Course 25: OCT & OCTA Novel Signs: What is New?

Number of Candidates: 30 candidates

Aim of Course: PAMM? EIFL? PHOMS? We will walk you through all the new imaging signs in the literature, the pathology behind each sign and the best modality to detect it. And more importantly, the question of whether those signs affect the management and prognosis

Course Directors: Dina Baddar, Mohamed Nawara

Instructors: Hagar Khalid, Noha Abdul Khaliq, Reem Mohsen, Reham Mahmoud

Course Details:

11:00 - 11:05 Course overview and self-assessment questions

11:05 - 11:10 Novel signs: Trues or Trends
Mohamed Nawara

11:10 - 11:25 Superficial retinal layers (En Face imaging, VMT, EIFL, DONFL)
Dina Baddar

11:25 - 11:40 Middle retinal layers (RIPL, PAMM, DRIL, Pearl necklace sign, TelCaps, HRF)
Reem Mohsen

11:40 - 11:55 Deep retinal layers (JFT, AMN)
Reham Mahmoud

11:55 - 12:10 Photoreceptors and RPE (OTR, Fuji sign, BALD, SHRM, ORCC)
Hagar Khalid

12:10 - 12:25 Choroid (Choroidal cleft and caverns, FCE, peripapillary pachychoroid, PHOMS)
Noha Abdul Khaliq

12:25 - 12:45 Case presentations
Mahmood Mekkawy

12:45 - 12:55 Self assessment questions & Q&A

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**AKHNATON
BALLROOM 2**
LEVEL 1



Extracurricular (Workshop)

13:00 - 13:50

Workshop 4: Artificial Intelligence a Game Changer for your Daily Practice

Sponsored by: Globe MedEx / Remidio

Number of Candidates: | *30 candidates*

Instructors: | *Ihab Alaaeldine Nasr*

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**AKHNATON
BALLROOM 2**
LEVEL 1



Oncology (Didactic/Cases)

14:00 - 16:00

Course 26: Oncology 1 (Pediatric)

Number of Candidates: 30 candidates

Aim of Course: To review staging and multimodal imaging of retinal and choroidal tumors and treatment options

Course Directors: Arun Singh, Hany Hamza

Instructors: Abdussalm Abdullatif, Alaa Fayed, Ayman Khattab, Dina Hossam

Course Details:

14:00 - 14:05 Course overview and self-assessment questions
Hany Hamza

14:05 - 14:28 Ultrasonography in diagnosis of retinal and Choroidal tumors
Shaymaa Hassan Salah, Alia Noureldine

14:28 - 14:43 2-OCT and multimodal imaging of choroidal tumors
Alaa Fayed

14:43 - 14:58 Retinoblastoma: Genetics and staging
Abdussalm Abdullatif

14:58 - 15:13 Retinoblastoma: Enucleation or chemotherapy
Arun Singh

15:13 - 15:28 Masquerades of Retinoblastoma
Dina Hossam

15:28 - 15:43 Retinal & Choroidal vascular tumors & Vasoproliferative tumor
Ayman Khattab

15:43 - 15:58 PCNS lymphoma: What we learn from Literature
Arun Singh

Each presentation is followed by 3 minutes discussion

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**AKHNATON
BALLROOM 2**
LEVEL 1



Oncology (Didactic /Cases)

16:00 - 18:00

Course 27: Oncology 2 (Adult)

Number of Candidates: 30 candidates

Aim of Course: To review differential diagnosis of choroidal melanoma, diagnostics, treatment modalities and radiation retinopathy and emerging medical therapies

Course Directors: Arun Singh, Hany Hamza

Instructors: Tamer Macky, Yasmine Alaa

Course Details:

16:00 - 16:05 Course overview and self-assessment questions

16:05 - 16:20 Large nevus or Small Melanoma How to decide
Arun Singh

16:20 - 16:35 Choroidal Melanoma; Management Outline
Yasmine Alaa

16:35 - 16:50 Melanoma Resection Indications and technique
Hany Hamza

16:50 - 17:05 Biopsy techniques for melanoma
Hany Hamza

17:05 - 17:20 Uveal melanoma; Predicting survival
Arun Singh

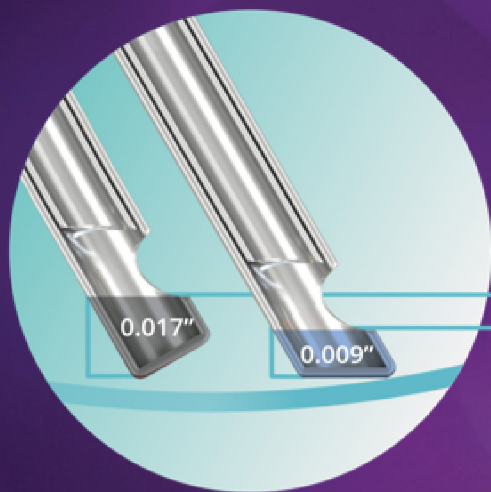
17:20 - 17:35 Radiation retinopathy: How to manage
Arun Singh

17:35 - 17:50 Choroidal metastasis; Diagnosis and management
Tamer Macky

17:50 - 18:05 Retinal tumors: Emerging medical therapies
Arun Singh

Each presentation is followed by 3 minutes discussion

Closer proximity to the retina and improved access to tissue plane



Port-to-surface
distance

47%
Closer^{1,*}

25+[®] Gauge Advanced ULTRAVIT[®] Vitrectomy Probe



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FARHATY
BALLROOM 2
LEVEL 1



Surgical Retina (Didactic/Videos & Cases)

08:30 - 10:00

Course 28: High Myopia and Myopic Traction Maculopathy

Number of Candidates: 30 candidates

Aim of Course: Special focus will be on imaging and surgical challenges and techniques in management of myopic traction maculopathy.

Course Directors: Amr Azab, Hassan Mortada

Instructors: Karim Adly, Sherif Embabi

Course Details:

08:30 - 08:32 Course overview and its objectives and self-assessment questions
Course directors

08:32 - 08:52 Imaging of myopic traction maculopathy (MTM)
Karim Adly

08:52 - 09:12 Overcoming difficulties in dealing with pathological myopia
Amr Azab

09:12 - 09:32 ILM surgical techniques in MTM
Hassan Mortada

09:32 - 09:52 Autologous retinal transplant (ART) in myopic macular hole retinal detachment (MMH RD)
Sherif Embabi

09:52 - 10:02 Panel discussion (All speakers)
- Temporal Vs multilayer ILM flaps
- Amniotic membrane grafts
- Role of macular buckles
- Air/Gas Vs silicone oil tamponade

Each presentation will be followed by 5 minutes

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FARHATY
BALLROOM 2
LEVEL 1



Medical Retina (Case Conference)

10:00 - 12:00

Course 32: Medical & Uveitis Case Conference

(Voting for Best Case) Participants Presentations

Sponsored by: Roche

Course Moderators: *Dina Baddar, Mohamed Sharaf*

Panelists: *Magdy Moussa, Mohamed Nowara, Teresa Kamal*

Course Details:

10:00 -10:12 Case 1: When immune uveitis reacts as a malignant beast
Mariam Fadel

10:12 -10:24 Case 2: A novel disease: A case report of multisystem inflammatory syndrome in children (MIS-C)
Monsef Kharboush

10:24 -10:36 Case 3: When peri bulbar injection of TAA is the solution
Mohammed Shikhoun

10:36 -10:48 Case 4: The hidden monster
Nehal Shawki

10:48 -11:00 Case 5: It doesn't end at diagnosis!
Nancy Zakaria

11:00 - 11:12 Case 6: It is not just GLASSES
Yousra Farweez

11:12 - 11:24 Case 7: Imaging of chorioretinal anastomosis post PRP laser treatment for proliferative diabetic retinopathy: Case report
Reem Mohsen

11:24 - 11:36 Case 8: Keep an eye on the reflections
Nada Fathy

11:36 - 11:48 Case 9: Lord works in mysterious ways
Alaa Fayed

11:48 - 11:58 Voting for best case by the audience

Each case is 7 minutes followed by 5 minutes discussion

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FARHATY
BALLROOM 2
LEVEL 1



Pharmaceutical (Industry)

13:30 - 14:10

Novartis Symposium: Retina On Air: DME in 2022 and Beyond!

Moderator:

Mohamed Moghazy

Panelists:

Magdy Moussa, Mohamed Sharaf

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BALLROOM 2
LEVEL 1



Session

14:10 - 15:30
Session 1

14:10 - 14:30

A. EGVRS Update

Moderators:

Mahmoud Soliman, Wael Soliman

14:10 - 14:20 Egyptian retina journal
Wael Soliman

14:20 - 14:30 The EGVRS app!
Ahmed El-Sawy

14:30 - 15:30

B. There is Life Beyond Our Clinics

Moderators:

Hany Hamza, Sherif Embabi

14:30 - 14:45 Travel; Expand your horizon
Mahmoud Soliman

14:45 - 15:00 Men in the kitchen: A gastronomic journey away from medicine
Ahmed Shalash

15:00 - 15:15 Photography meeting VR surgery
Hassan Mortada

15:15 - 15:30 Social skills and how to handle complex situations
Arun Singh

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BALLROOM 2
LEVEL 1



Pharmaceutical (Industry)

15:30 - 16:00

Roche Symposium: The Power of TWO “ Faricimab Story”

Panelists:

*Ahmed El-Sawy, Ahmed Habib, Magdy Moussa
Mohamed Moghazy*

16:00 - 16:20

EGVRS Movie: Memories!

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FARHATY
BALLROOM 2
LEVEL 1

Session

16:20 - 18:20
Session 2: Retina Quiz Competition

Sponsored by: Novartis

Presented by: Tamer Moussa

Competing Teams:

WHO WANTS TO BE A
\$ILICON-AIR?

1. Cairo Team
a. Ahmed Saad Albalkini
b. Reem Mohsen
c. Ahmed Younis

2. Alexandria Team
a. Khaled Fathy
b. Amira Mostafa
c. Monsef Kharboush

3. Delta Team
a. Ahmed Roshdy
b. Asmaa Ibrahim
c. Mohamed Elshafey

4. Upper Egypt Team
a. Reham Mahmoud
b. Marwa Abdellah
c. Dalia Tohamy



18:30
Closing Remarks

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FARHATY
BALLROOM 3
LEVEL 1



Surgical Retina (Didactic)

08:30 - 10:00

Course 29: Ocular Trauma & IOFBs

Number of Candidates: 30 candidates

Aim of Course: To highlight the approach to ocular trauma patient, imaging and surgical management of different trauma scenarios.

Course Directors: Samir El Baha, Wael Soliman

Instructors: Ayman Khattab, Mahmoud Soliman, Mohamed Tawfik, Rasha Abbas

Course Details:

08:30 - 08:33 Course overview and self-sssessment questions
Course directors

08:33 - 08:38 Introduction
Samir El Baha

08:38 - 08:43 Mechanism of injury & Types of FB
Ayman Khattab

08:43 - 08:55 Revealing the hidden scenario in trauma
Rasha Abbas

08:55 - 08:58 Timing for removal of the IOFB & Instrumentation
Ayman Khatab

08:58 - 09:01 Choroidal impacted IOFB management
Wael Soliman

09:01 - 09:13 Vitrectomy probe for removal IOFB
Mohamed Tawfik

09:13 - 09:18 Techniques of IOFB removal
Ayman Khattab

09:18 - 09:26 Different methods Of IOFB removal (Magnetic or Non Magnetic, Large, Slippery)
Samir El Baha

09:26 - 09:35 Lens trauma challenging situations
Wael Soliman

09:35 - 09:47 Post surgical trauma
Mahmoud Soliman

09:47 - 10:02 Panel discussion & participants Q&A

Each presentation will be followed by 5 minutes

FRIDAY
28 OCTOBER, 2022

FARHATY
BALLROOM 3
LEVEL 1

Surgical Retina (Case Conference)

10:00 - 12:00

Course 33: Surgical Videos Case Conference: Techniques & Challenges in My Surgical Practice

(Voting for Best Case) Participants Presentations

Sponsored by: Roche

Course Moderators: Ahmed El-Sawy, Mohamed Moghazy

Panelists: Ehab El Rayes, Ernesto Bali, Sherif Embabi

Course Details:

- 10:00 -10:07 Video 1: The surgeon with alien hand
Dalia Tohamy
- 10:07 -10:14 Video 2: Post-uveitic RRD
Mohamed Hassanein
- 10:14 -10:21 Video 3: Complete retinal ballooning due to subretinal air
Fathi Zenbil
- 10:21 -10:28 Video 4: Dropped nucleus, RD with suprachoroidal hemorrhage during phaco surgery
Ahmed Salama
- 10:28 -10:35 Video 5: IOL exchange in late CBS "Defeat fear and save the only seeing eye
Ayman Elmaghrabi
- 10:35 - 10:42 Video 6: Recurrent retinal detachment, Never give up
Islam Goda
- 10:42 - 10:49 Video 7: Last hope ... Into the darkness & Beyond
Ahmed Mansour
- 10:49 - 10:56 Video 8: Optic disc pit maculopathy
Youssef Abo Zaid
- 10:56 - 11:03 Video 9: The small hole can get you in troubles
Ahmed Roshdy
- 11:03 - 11:10 Video 10: RRD with MH with a history of LASIK
Ahmed Abdel Baki
- 11:10 -11:17 Video 11: When free ILM flap was not planned but gives acceptable results
Mohammed Shikhoun
- 11:17 -11:24 Video 12: Handshake technique in the vitreous cavity
Ramy Hassouna
- 11:24 -11:31 Video 13: Lens sparing IOFB extraction in a young phakic patient
Monsef Kharboush
- 11:31 -11:38 Video 14: Iris shelf technique for intraocular foreign body
Amin Nawar
- 11:38 -11:45 Video 15: Tough diabetic fibrovascular membranes. How to manage?
Noureldin Elsamman
- 11:45 -11:52 Video 16: Biometry is amuse
Mohamed Salah Eldein Shebl
- 11:52 -12:00 Voting for best video by the audience

Each video is 4 minutes followed by 3 minutes discussion

FRIDAY
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FARHATY
BALLROOM 3
LEVEL 1 

Pharmaceutical (Industry)

13:30 - 14:10

Novartis Symposium: Retina On Air: DME in 2022 and Beyond!

Moderator:

Mohamed Moghazy

Panelists:

Magdy Moussa, Mohamed Sharaf

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FARHATY
BALLROOM 3
LEVEL 1



Session

14:10 - 15:30
Session 1

14:10 - 14:30

A. EGVRS Update

Moderators:

Mahmoud Soliman, Wael Soliman

14:10 - 14:20 Egyptian retina journal
Wael Soliman

14:20 - 14:30 The EGVRS app!
Ahmed El-Sawy

14:30 - 15:30

B. There is Life Beyond Our Clinics

Moderators:

Hany Hamza, Sherif Embabi

14:30 - 14:45 Travel; Expand your horizon
Mahmoud Soliman

14:45 - 15:00 Men in the kitchen: A gastronomic journey away from medicine
Ahmed Shalash

15:00 - 15:15 Photography meeting VR surgery
Hassan Mortada

15:15 - 15:30 Social skills and how to handle complex situations
Arun Singh

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FARHATY
BALLROOM 3 
LEVEL 1

Pharmaceutical (Industry)

15:30 - 16:00

Roche Symposium: The Power of TWO “ Faricimab Story”

Panelists:

*Ahmed El-Sawy, Ahmed Habib, Magdy Moussa
Mohamed Moghazy*

16:00 - 16:20

EGVRS Movie: Memories!

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FARHATY
BALLROOM 3
LEVEL 1

Session

16:20 - 18:20
Session 2: Retina Quiz Competition

Sponsored by: Novartis

Presented by: Tamer Moussa

Competing Teams:

WHO WANTS TO BE A
\$ILICON-AIR?

1. Cairo Team
- a. Ahmed Saad Albalkini
 - b. Reem Mohsen
 - c. Ahmed Younis

2. Alexandria Team
- a. Khaled Fathy
 - b. Amira Mostafa
 - c. Monsef Kharboush

3. Delta Team
- a. Ahmed Roshdy
 - b. Asmaa Ibrahim
 - c. Mohamed Elshafey

4. Upper Egypt Team
- a. Reham Mahmoud
 - b. Marwa Abdellah
 - c. Dalia Tohamy



18:30
Closing Remarks

FRIDAY
28 OCTOBER, 2022

AKHNATON
BALLROOM 1
LEVEL 1



Surgical Retina (Didactic / Videos)

08:30 - 10:00

Course 30: Complications of Anterior Segment Surgery & Correction of Aphakia

Number of Candidates: 30 candidates

Aim of Course: Discuss various surgical and medical complications associated with cataract surgery and various options of correcting aphakia in the absence of capsular support.

Course Directors: Ashraf Shaarawy, Mostafa Nabih

Speakers/Instructors: Ahmed Saad Albalkini, Amir Mostafa, Ashraf Mahrous
Ernesto Bali, Mahmoud Farouk

Course Details:

08:30 - 08:35 Course overview and its objectives and self-assessment questions
Course directors

08:35 - 08:50 Management of falling lens matter
Mostafa Nabih, Mahmoud Farouk, Ashraf Mahrous (5 minutes each)

08:50 - 09:15 Falling IOLs & Correction of aphakia
Amir Mostafa, Ashraf Shaarawy, Mostafa Nabih (5 minutes each)
- A New Technique for Carlevale lens implantation
Ernesto Bali (10 minutes)

09:15 - 09:35 Aphakic & Pseudophakic retinal detachment
Ahmad Saad, Ashraf Shaarawy, Mostafa Nabih, Amir Mostafa (5 minutes each)

09:35 - 09:41 Perforation during local anaesthesia
Ashraf Mahrous

09:41 - 09:47 Suprachoroidal (Expulsive) hemorrhage
Ashraf Mahrous

09:47 - 09:53 Medical retinal complications
Ahmed Saad Albalkini

09:53 - 10:00 Q&A and discussion

FRIDAY
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**AKHNATON
BALLROOM 2**
LEVEL 1



Oncology (Case Conference)

08:30 - 10:00

Course 31: Oncology Case Conference

Number of Candidates: *20 candidates*

Aim of Course: To present different oncology cases to show how to diagnose and differentiate between different pathologies and how to treat.

Course Directors: *Arun Singh, Hany Hamza*

Course Details:

08:30 - 08:35 Course overview and its objectives and self-assessment questions
Course directors

08:35 - 10:00 Several cases will be presented with discussion and interaction with the attendees

For health care professionals only.

Step into the light.

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EGVRS RETINA ACADEMY

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Mobile: +20 1275580777 +20 1223925628
E-mail: conferences@rmsolutions.net
Web: www.rm-events.org