

Artificial Intelligence Pemappi

Healthcare



25th February - 3rd March



www.asumedicalcongress.com



Artificial Intelligence Percepping Healthcare



UNDER THE PATRONAGE OF



Mahmoud El-Meteini; MD

PRESIDENT OF AIN SHAMS UNIVERSITY

Ali Al-Anwar; MD DEAN FACULTY OF MEDICINE

PRESIDENT OF THE CONGRESS





Hala Sweed; MD

VICE DEAN OF COMMUNITY SERVICES & ENVIRONMENTAL DEVELOPMENT CO-CHAIRMAN OF THE CONGRESS

Mohey Elbanna; MD

PROFESSOR OF SURGERY MODERATOR OF THE CONGRESS





Artificial Intelligence Permpping Healthcare



TABLE OF CONTENT

General Information Audiovisual Instructions Floor Plan Program at a Glance Industry-acknowledgment Departments ^{alphabetical order}

Anatomy Biochemisty Cardiology Cardiothorathic Chest Clinical Pathology Community Medicine Family Medicine Forensic & Toxicology General Surgery Genetics Geriatrics Health Care Quality Histology Infection Control Internal Medicine Medical Education Microbiology Neuropsychiatry Neurosurgery Obstetrics and Gynecology Oncology Ophalmology Orthopedics Otorhinolaryngology Parasitology Pathology Pediatric Surgery Pediatrics Pharmacology Physiology Radiology Rheumatology Simulation Session Urology





GENERAL INFORMATION

Healthcare

Artificial Intelligence

Language: All conference sessions are in English with no instant translation.

Venue

-Triumph Katameya Hotel -ASU Faculty of Medicine: *Training and Education Enhancement Center *Banhawy Auditorium *Radiology Department *Prof. Ahmed Okasha Psychiatry Hospital

Organizational Notes: Mobile Phones should be turned off during the scientific sessions

Registration Hours:

-Registration desk will be ready daily from 8:30 am till 2:00 pm -Spouses & children are not allowed to access the conference venue.

Name Tags: For organizational & security reasons, name tags must be worn at the congress venue.

CME Certification: Certificates to be delivered digitally two weeks after the congress.

Weather Forecast:

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Organized by:



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AUDIOVISUAL INSTRUCTIONS

The Conference hall will be equipped with:

- A Laptop with Microsoft Windows and Microsoft Office
- Internet access will NOT be available inside the meeting rooms.
- All presentations should be recorded on a USB flash memory (preferred) or CD-R.
- Please save presentation in PowerPoint .
- Upload your presentation early to the Audiovisual center as we will load the presentations to the hard drive of our systems before the session by one hour.
- Personal laptops will not be permitted.
- Presentations are monitored by a count-down timer; make sure to stick to your time frame.
- In case you have problems with your presentation; please do not hesitate to contact
 - **IRIS IT support team.**

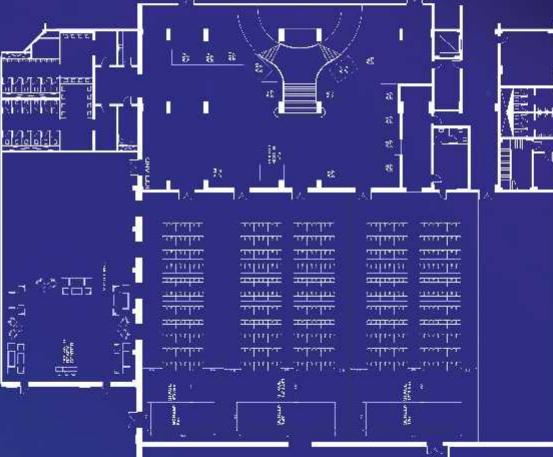




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FLOOR PLAN SUNDAY TRIUMPH KATAMEYA HOTEL





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25th February - 3th March

Artificial, Intelligence mapping



Triumph Gatamya Halel, New Caro

Banhawy Hall, Faculty of Medicine, ASU

Radiology Deapriment, Faculty of Medicine, ASU Neuropsychiatry Deapriment, Faculty of Medicine, ASU

TEEC (Training and Education Enhancement Center), ASU

	Saturday 25/2/2023	Sunday 26/2/2023	Monday 27/2/2023	Tuesday 28/2/2023	Wednesday 1/3/2023	Thursday 2/3/2023
Hotel Hall A	Cardiology	Cardiology				
Hotel Hall B	General Surgery	General Surgery				
Hotel Hall C	Infection Control	Gericitics				
Banhawy	Anatomy	Forensic & Toxicology	Parasitology	Medical Education	Public Health	Inborn Errors of Metabolism
TEEC M2				Simulation / Ethics	Clinical Pathology - Neuro-Immunology WS	Clinical Pathology - Blood Bank WS
TEEC 302					Clinical Pathology - Clinical Mycology WS	Clinical Pathology - Clinical Chemistry WS
TEEC 101		Gynecology & Obstetrics				
TEEC 402		Neurosurgery	Pharmacology		Family Medicine	Physiology
TEEC 403	Histology	ENT	Pediatrics		Ortho / Plastic	Rheumatology
TEEC 501			Chest	Cardiothoracic	Oncology	Pathology
TEEC 502		Ophthalmology	Quality	Urology	Microbiology	Internal Medicine
Online					Biocehmistry	
Department				Radiology		
Department	4			Neuropsychiatry		j



SCIENTIFIC PROGRAM







25th February Banhawy auditorium, Faculty of Medicine, ASU

CONFERENCE BOARD

Chairman **Prof. Dr. Haidy Farid** Deputy **Prof. Dr. Nagwa Ibrahim**

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CONFERENCE BOARD

Chairman Prof. Dr. Haidy Farid

Deputy Prof. Dr. Nagwa Ibrahim

Conference Coordinator Prof. Dr. Mariam Asaad Amin

WELCOME ADDRESS

Machines have been replacing some human tasks for quite a long time. Human errors in medicine have always been a drawback to the healthcare system. Nowadays, machines are freeing healthcare professionals from some of their duties so they can perform more of what machines still cannot handle. Artificial intelligence is an awakening tool for teaching and learning in medicine as well. Virtual reality has brought the mysteries of human body to the eyes of the beholder at one glance.





CHAIRPERSONS

Chairpersons **Prof. Dr. Haidy Farid Prof. Dr. Moheb Rafla**

Prof. Dr. Nawal Rizkalla Prof. Dr. Hamdy Mohamady

Session 1:	
09:00 - 09:30	Registration
09:30 - 10:00	Opening ceremony
10:00 - 10:30	Role of artificial Intelligence sciences education
10:30 -11:00	Anatomy bank foundation c competency based undergr experience
11:00 - 11:30	Decellularization and cellulo medicine
11:30 - 12:00	Artificial intelligence to iden
12:00 - 12:30	Coffee break

Prof. Dr. Shahira Youssef

in anatomical

of different item modalities in the raduate program – sharing the

ariztion applications in advanced

ntify anatomy in laparoscopic surgery

Dr. Haidy Farid Head of Anatomy department Ain Shams University

Prof. Kumar Satish Ravi Editor in Chief – National Journal Of Clinical Anatomy Department of Anatomy AIIMS RISHIKESH

Dr. Nancy Husseiny Department of Anatomy Zagazig University

Prof. Dr. Nevert Farid Abdel Salam Department of Histology Ain shams University

Prof. Amr Elhusseiny Department of Ob/Gyn Ain shams university









CHAIRPERSONS

Chairpersons **Prof. Dr. Fatma Elrakhawy** Prof. Dr. Soheir Saleh



Session 2: Pc	nel Discussion		
12:30 – 1:30	Anatomy Through The Eyes Of Future Artists Of ASU Students	Nada Magdy Mohamady Assistant Lecturer	
1:30 - 2:00	The Possible Protective Role of Resveratrol against Zinc Oxide Nanoparticles Induced Hepatic Tissue Injury in Adult Albino Rat.	Thoria Abd-El Hamed	Master thesis
2:00 - 2:30	Histological study on the Effect of Electromagnetic Radiation Emitted from 4G Cell Phones on the Thyroid Gland of the Adult Male Albino Rat	Mona Nabil Mohamed	MD thesis
2:30 - 3:00	Break		
Session 3:	Workshop		
3:00 - 5:00		Dr. Gamal Taha	

Prof. Dr. Salwa Lasheen Prof. Dr. Khaled Naeem

Prof. Dr. Hoda Mahmoud

Department of Anatomy, ASU





Thest Scan to join the Conference Medical Biochemistry 2023 and Molecular Biology

1st March Virtual Conference

> A Review on Teaching Biochemistry and Molecular Biology for Medical Students: Approaches and Challenges

President of the conference **Prof. Maha Sallam**

Coordinators **Prof. Amr S Moustafa Prof. Hanan H Shehata**





6:00-9:00 pm (Cairo time)





ASU MEDICAL MODECULAR Biology The ___

CHAIRPERSONS ALPHABETICAL ORDER

Prof. Ali Sabour Prof. Heba Allah Saeed Prof. Maha Sallam **Prof. Soha Ashry**

Prof. Azza Aboghalia Prof. Maha Imam Ahmed Prof. Mohamed F. El-Asmar

INVITED SPEAKERS LIST

Prof. Mostafa Hodhod Dean of 6th October Medical College, Egypt

Prof. Samar Ahmed Associate Dean, Dubai Medical College for Girls, UAE

Prof. Samy Azer Head of Medical Education Dept, KSU, Saudi Arabia

SPEAKERS FROM MEDICAL BIOCHEMISTRY & MOLECULAR BIOLOGY DEPT:

Prof. Sanaa Eissa Prof. Amr Moustafa **Prof. Samar Kassim** Dr. Marwa Tarek

Abstract session

Dr. Noha Salah and Dr. Fatma Alzhraa Mostafa







The Medical Biochemistry 2023 and Molecular Biology

Chairpersons: Prof. Ali Sabour, Prof. Azza Aboghalia, Prof. Heba Allah Saeed, Prof. Maha Imam Ahmed, Prof. Maha Sallam, Prof. Mohamed F. El-Asmar, Prof. Soha Ashry

06:00 pm - 09:00 pr	n
06:00 pm - 06:05 pm	Opening
06:05 pm - 06:30 pm	Critical Review of Cur
06:35 pm - 07:00 pm	Programmatic Assessn
07:05 pm - 07:30 pm	Molecular Basis of Cor Syndromes: Simple an
07:35 pm - 08:00 pm	Case-Based Learning Biochemistry: Experier Ain Shams University
08:05 pm - 08:30 pm	Bioinformatics in Medie Establishment and Che
08:35 pm - 08:55 pm	Students' Assessment of Methods and Challeng
08:55 pm - 09:00 pm	Closing Remarks



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in Teaching of Medical nce at Faculty of Medicine,

ical Institutes: allenges

of Biochemistry Teaching: ges

Prof. Maha Sallam President of the conference Professor and Head of Medical Biochemistry and Molecular Biology Department, Faculty of Medicine, ASU

Prof. Samy Azer **Professor of Medical Education** Chair of Curriculum Development and Research Unit College of Medicine, King Saud University, Saudi Arabia

Prof. Samar Ahmed Associate Dean for Academic Affairs, Dubai Medical College for Girls, United Arab of Emirates

Prof. Mostafa Hodhod Dean, Faculty of Medicine, October 6 University, Egypt Professor of Pediatrics, Faculty of Medicine, ASU

Prof. Sanaa Eissa Professor of Medical Biochemistry and Molecular Biology, Faculty of Medicine, ASU

Prof. Samar Kassim Professor of Medical Biochemistry and Molecular Biology, Faculty of Medicine, ASU

Dr. Marwa Tarek Lecturer of Medical Biochemistry and Molecular Biology, Faculty of Medicine, ASU





The 6th The 6th Annual Ain Shams 202 CCICCIO OCI

Conference

25th - 26thFebruary Triumph Katameya Hotel

CONFERENCE BOARD

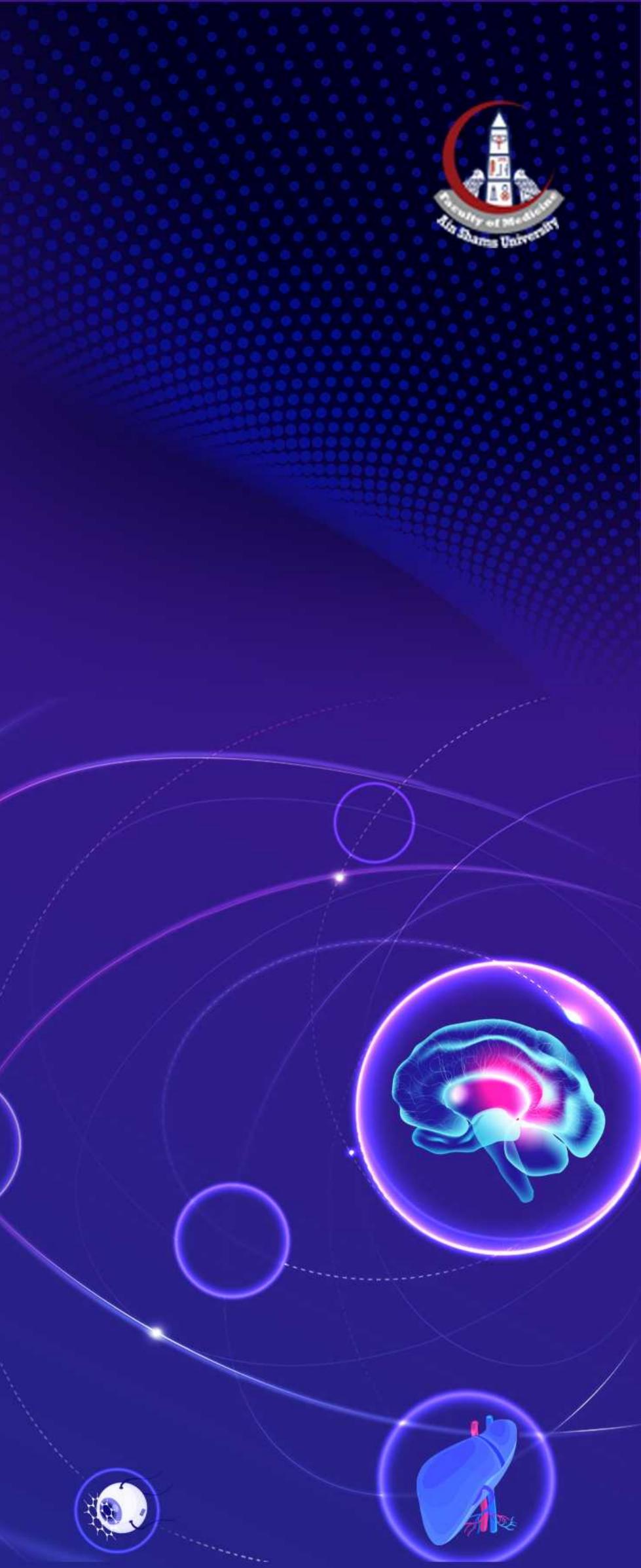
Head of the Department & Conference Chairperson **Prof. Azza El-Fiky**

Coordinators (alphabetical order) **Prof. Ahmed Shawky Prof. Nabil Farag**

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COURSE OBJECTIVES:

its appearance on the echocardiogram.

CURATED FOR:

Director: Hebatallah	Attia Chairpersons: ^{alphabetical order} Hebatallah Attia	
09:00 - 12:30	Session 1: Echocardiography Course	
30 m	Embryology & morphology of the heart	Amr I
30 m	Different echo-planes, Sequential segmental analysis	Hebc
30 m	Shunt lesions, details & reporting	Saha
30 m	Hands on	
30 m	Obstructive lesions, & ventricular function, details & reporting	Saha
30 m	Hands on	
30 m	Post procedure echo study, follow up reporting. What you need to know	Hebc
12:30 - 13:30	Break	

This course covers cardiac embryology, the normal fetal and postnatal heart and their circulations, hemodynamics, scanning views and techniques, Simple congenital and acquired cardiac pathology and

The following specialties, Cardiology, Neonatology, Pediatrics, intensive care & anesthesia.





Mansour

a Kamel

ar El-Shedoudy

ar Shaker Sheta / Mohamed Samir

batallah Attia



Chairpersons: alphabetical order Ahmed Kamel **Ayman Saleh Khairy Abdeldayem** Magdy Abdel Hamid **Ramzy El-Mawardy** Tarek Zaki

Aly Ahmed **Ihab Attia Khaled Darahem** Nabil Farag Said Khaled

13:00 - 14:20	Session 2: Heart Failure Updates in the Management	
15 min	Heart Failure with Improved Ejection Fraction Is It Possible to	Yous
	Escape One's Past?	
15 min	Non-medical therapy of HfrEF	Moho
15 min	Medical Management of Heart Failure with Reduced Ejection Fraction in	Ahm
	Patients with Advanced Renal Disease	
15 min	SGLT2i in Heart Failure with Preserved Ejection Fraction: What is the data?	Mahr

Each talk is followed by 5 minutes discussion





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Chairpersons: alphabetical order	
Adel El-Etriby	Adel
Hazem Khorshid	Khale
Mohamed Abdel Ghani	Moha
Mohsen Mahdy	Mous
Sameh Thabet	Sami
Tarek Khairy Abdeldayem	

14:20 - 15:20	Session 3: Tips & tricks in Interv
15 min	Tips and tricks in SVG PCI
15 min	Tips and tricks in left main PCI
15 min	Tips and tricks in retrograde C

Gamal led El-Menyawy amed Amin stafa Mokarrab nir Wafa

Ahmed El-Missiri **Khaled Fouad Mohamed Selim Ramy Raymond Tamer Abu Arab**

vention

CTO PCI

Each talk is followed by 5 minutes discussion



Nabil Farag Tarek Rashid



Chairpersons: alphabetical order Ahmed Abdelrahman **Amal Abdel Salam Hussien Shaalan Mohamed Ismail Nabil Farag** Walid El-Hammady

Ahmed Nassar Haitham Galal Khaled El-Nady **Mohamed Ossama Omar Awwad**

10:30 - 11:30	Session 4: Hypertension/Pulm
15 min	Updates of the ESC 2022 pulm
15 min	The approach to resistant hyp
15 min	Are the role of beta blockers

11:30 - 13:00 Opening Ceremony

Sunday 26th February 2023

Ahmed Tamara Hany Awadallah **Mohamed Awad Taher** Mohsen Ibrahim **Sherif Samir El-Zahwi**

nonary hypertension

nonary hypertension guidelines

pertension,

in hypertension over?

Each talk is followed by 5 minutes discussion



Walid Sallam

Mohamed Zahran

Mohamed Rashad



Chairpersons: alphabetical order Adel Allam Ashraf Badawi **Enas Eweida Islam Shawky** Salah El-Demerdash **Viola William** Wafaa El-Arousy

Amal Ayoub Azza El-Fiky **Gamela Nasr Mona Aboul Seoud** Salwa Sweilam Walaa Adel Zeinab Abdelsalam

13:00 - 14:00 Session 5: Imaging

15 min	4 D ECHO in a nutshell
15 min	CARDIAC MRI: tips and pitfalls
15 min	Cardiac CT: Not only for the c

Sunday 26th February 2023

Amr Adel Azza Farrag Hanan Hafez Mona Rayyan Sameh Shaheen Yasser Gomaa

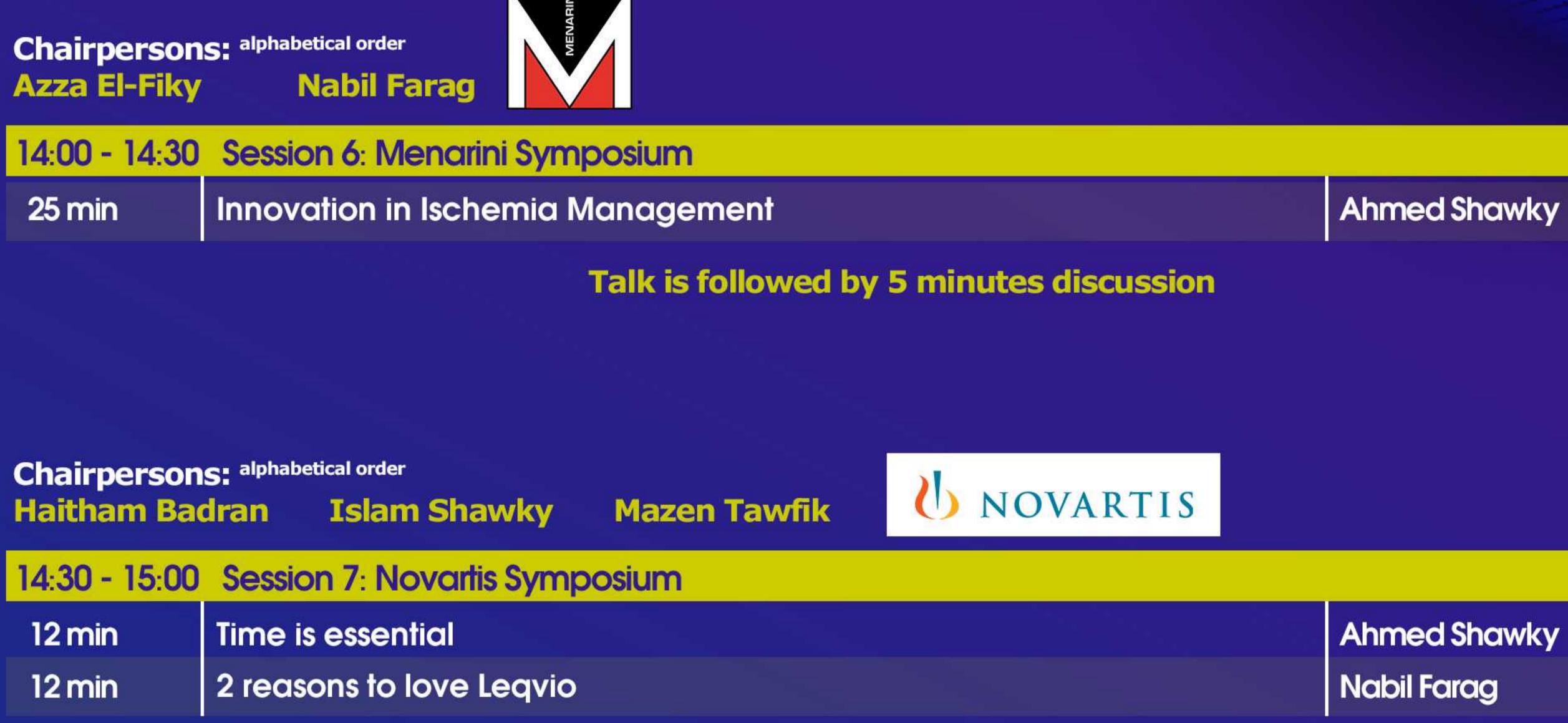
coronary tree

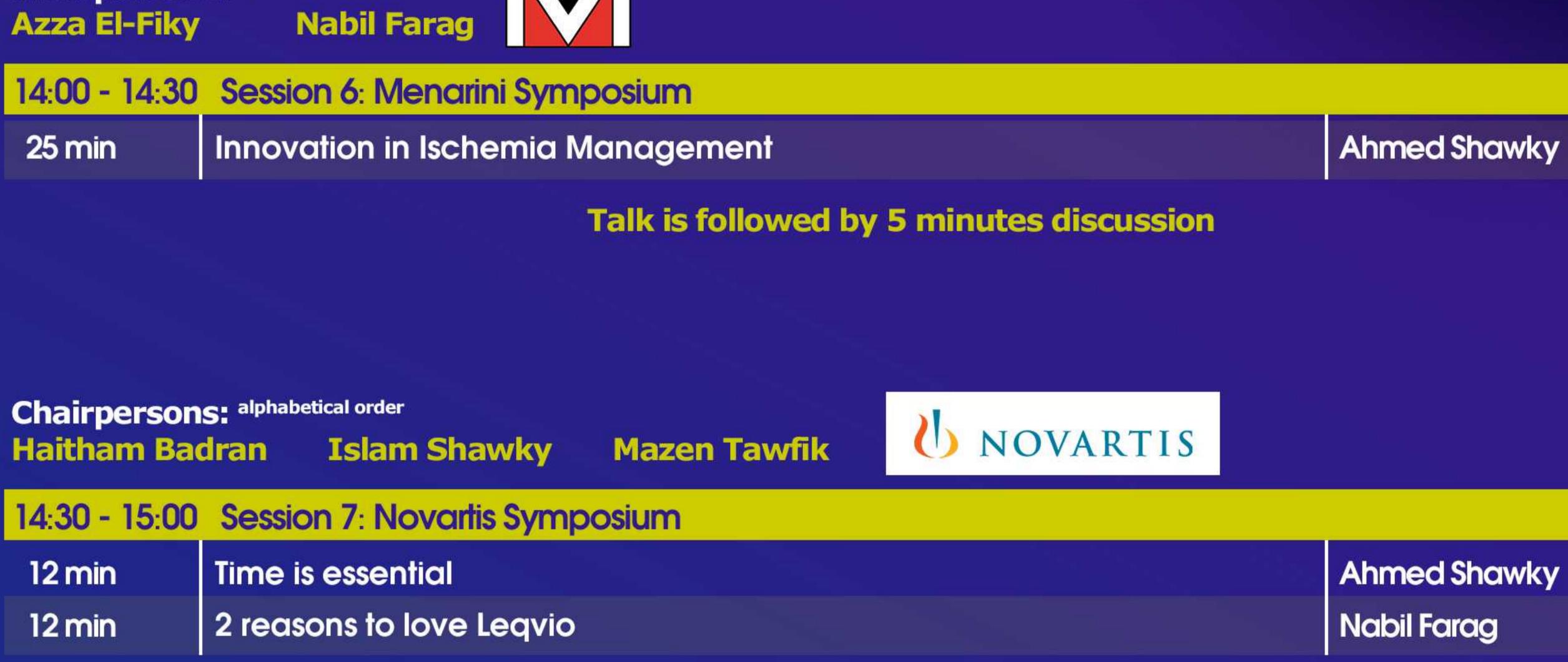
Khaled Karem **Amira Nour** Amr Mansour

Each talk is followed by 5 minutes discussion









Talk is followed by 3 minutes discussion





Chairperson Azza Katta Hayam El-Da Mervat Abou	Gamal Shaaba Lamyaa Allam Rania Samir		
15:00 - 16:00	ectrophysiology		
15 min	J wave syndrome: Electrocar		

15 min	J wave syndrome: Electrocardiographic and clinical aspects	Lamy
15 min	Syncope: Electrocardiographic and clinical correlation	Ahm
15 min	Electrocardiographic aspects of ventricular tachycardia, When differential diagnosis is difficult	Hayc

Each talk is followed by 5 minutes discussion

Chairpersons: ^{alphabetical order} Alaa Roshdy Ghada El-Shahed Maiy Hamdy El-Sayed Azza El-Fiky Heba Attia Osama Rifaa		
16:00 - 17:20	Session 8: Co	ngenital and str
15 min	A case of con	nplex congenito
15 min	A case of con	nplex congenito
15 min	Case of TAVR	(What went wro
15 min	Tips and tricks	s of BMV

Each talk is followed by 5 minutes discussion



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Haitham Badran Mazen Tawfik Wagdy Galal

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Dina Adel Yasmeen Abdel Razek Ahmad El-Sayed Ahmed Yehia



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Department of 2023 Cordioinorcicic Surgery 28thFebruary

TEEC Ain Shams University Hospitals, Hall 501

CONFERENCE BOARD

Conference Chairman Prof. Mostafa Abdel - Azim Head of Department of Cardiothoracic Surgery

Conference Secretary General Prof. Dr. Faisal Amr Mourad Ass. Prof. Dr. Ihab Abdelrazek Ali

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WELCOME ADDRESS

It is our honor to invite all our eminent professors and colleagues to attend the Cardio-thoracic Surgery Department Scientific Day. Your valuable participation, interaction and feedback is very much appreciated.

Topics:

Updates on management of acute aortic dissection updates on management of TGA Lung transplantation program at ASU A systematic approach to improve treating, training, and certifications (ideas from the United Kingdom)





Department of

27thFebruary **TEEC Ain Shams University Hospitals, 501**

ORGANIZING COMMITTEE

Head of the Chest Department Prof. Dr. Emad Eldin Korraa

Head of Scientific Committee A. Prof. Eman Badawy AbdelFattah

Artificial, Intelligence Femapping



Head of the Conference Prof. Yasser Mostafa

Secretary of the Conference A. Prof. Hossam Elesawy





WELCOME ADDRESS

It is our honor to invite you all our eminent professors and distinguished scholars to attend the Chest Department Scientific Day. We appreciate your valuable participation and interaction and looking forward to sharing the knowledge and the experience.

Prof. Dr. Mokhtar Taha Madkour Prof. Dr. Hussein Ali Hussein Prof. Dr. Mohamed Awad Tag Eldin Prof. Dr. Tarek Mohamed Aziz Safwat **Prof. Dr. Samiha Sayed Ahmed Ashmawi** Prof. Dr. Adel Mahmoud Mohamed Khattab Prof. Dr. Manal Hosni Ahmed Farid **Prof. Dr. Mohamed Sherif El Bouhy** Prof. Dr. Taher Abdel-Hamid El-Naggar Prof. Dr. Laila Ashour Mohamed Helala Prof. Dr. Magdy Mohamed Khalil Prof. Dr. Mona Mansour Ahmed Prof. Dr. Adel Mohamed Saeed Prof. Dr. Gamal Abdel-Rahman Abdel-Latif Prof. Dr. Yasser Mustafa Mohamed Prof. Dr. Emad Eldin Abdel-Wahhab Korraa Prof. Dr. Aya Mohamed Abdel Dayem

Prof. Dr. Gehan Ibrahim El Assal Prof. Dr. Ashraf Mokhtar Madkour Prof. Dr. Khaled Mohamed Wajih Prof. Dr. Samar Hassan El Sharkawy Prof. Dr. Nevin Mohamed Abdel Fattah Prof. Dr. Iman Hassan El-Sayed Galal **Prof. Dr. Eman Ramzy El Adawy** Prof. Dr. Hisham Atef Abdel Halim Zaidan **Prof. Dr. Ibrahim Ali Dwedar Prof. Dr. Mohamed Ali El-Sayed Prof. Dr. Nehad Mohamed Othman** Prof. Dr. Tamer Mohamed Ali Abdel Halim Prof. Dr. Hala Mohamed Salem **Prof. Dr. Haitham Samy Diab** A. Prof. Dr. Ashraf Abbas El-Maraghy A .Prof. Dr. Ashraf Adel Gomaa A .Prof. Dr. Eman Badawy AbdelFattah





DEPARTMENT MEMBERS:

A .Prof. Dr. Maryam Ali Abdel Qader A .Prof. Dr. Hossam El-Din Mohamed A .Prof. Dr. Rehab Maher Mohamed A .Prof. Dr. Noha Othman A. Prof. Dr. Dina Ruby Abdel-Sadek Dr. Heba Mohamed Abu Haiba Shalabi Dr. Reham Mohamed Hazem Mohamed Raafat Dr. Haitham Salah Eldin Mohamed Dr. Dalia Abdel Sattar Imbaby Dr. Mahmoud Mokhtar Hindawy Dr. Mona Ahmed El Hady Dr. Alaa Kamal Shata Dr. Mohamed Abdel-Moneam Dr. Mahmoud Abdel Hamid Dr. Hoda Attia Allah **Dr. Mohamed Fathy Al-Bagalty** Dr. Marwa Sayed Daif Dr. Yousra Tayseer Abu Bakr Dr. Ragy Mamdouh Ghaly Dr. Marwa Hussein Mohamed Dr. Ahmed Abdel Samad Bahnasy Dr. Wael Mohamed Emam Dr. Yasmine Abdel Dayem

ASS. LECTURER Maha Araby Hassan ASS. LECTURER Shaimaa Saeed Mohamed ASS. LECTURER Ahmed Adel Nofal ASS. LECTURER Reham Ahmed Farouk ASS. LECTURER Israa Mohamed Hamza ASS. LECTURER Alaa Eldin Ahmed Mohamed Aboelyazeed ASS. LECTURER Karim Hossam El-Din ASS. LECTURER Iman Abdel Hamid Khater ASS. LECTURER Alaa Gamal Al-Mashad **ASS. LECTURER Hossam Hassan Sayed** ASS. LECTURER Darwish Ibrahim Darwish ASS. LECTURER Bahaa Ahmed Farouk ASS. LECTURER Abdel-Hamid Heikal ASS. LECTURER Mayada Amr Helmy **ASS. LECTURER Engy Mohamed Riad ASS. LECTURER Fatma Alzahraa AbdelLatif** ASS. LECTURER Fatma Imad ASS. LECTURER Menna-Allah Magdy ASS. LECTURER Ahmed Sameh ASS. LECTURER Ahmed Abdel Moneim ASS. LECTURER Dina Essam ASS. LECTURER Sarah Sanad Fouad ASS. LECTURER Shimaa Mohamed Amer





PLENARY SPEECH

Prof. Dr. Mokhtar Taha Madkour Prof. Dr. Hussein Ali Hussein Prof. Dr. Mohamed Awad Tag Eldin Prof. Dr. Tarek Safwat

Panelists:

Prof. Dr. Mona Mansour Ahmed, Prof. Dr. Adel Mohamed Saeed, Prof. Dr. Gamal Abdel-Rahman Abdel-Latif Prof. Dr. Manal Fawzy, Prof. Nehad Osman, A.Prof. Ashraf ElMaraghy, A.Prof Ashraf Gomaa, A.Prof. Dina Ruby

Challenging clinical situation of periphe	
10:00 - 10:15	Novel bronchoscopic dia
	pulmonary lesions.
10:15 - 10:30	Value of Integrating radio
	Robotic bronchoscopy is
10:30 - 10:45	Impact of ROSE technique

Research Papers Presentation (10 min presentation and 10 min discussion for each)

Prof. Dr. Samiha Ashmawi Prof. Dr. Adel Khattab Prof. Dr. Manal Hosni Prof. Dr. Mohamed Sherif El Bouhy

erai lung noquie	
agnostic techniques for peripheral	Dr. Mayo
ologist/bronchoscopist roles.	Prof. Ahr
hitting the future.	Dr. Marw
e on the diagnostic yield.	Prof. Som



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25th February - 3rd March

Review Committee

Prof. Dr. Yasser Mustafa , Prof. Dr. Emad ElDin Korraa, Prof. Dr. Aya Abdel Dayem, Prof. Dr. Samar Hassan El Sharkawy, Prof. Dr. Tamer Mohamed Ali, Prof. Dr. Hala Mohamed Mohamed Salem, A. Prof Rehab Maher

11:00 - 11:20	The use of cardiac MRI in the evaluation of pulmonary hypertension	Dr. Shayr
11:20 - 11:40	Role of confocal laser endomicroscopy and high definition scan	Dr. Maha
	video bronchoscopy in patient with suspected lung cancer.	
11:40 - 12:00	Colchicine as a potential therapeutic option in COVID – 19	Dr. Merva
	hospitalized patients.	
12:00 - 12:20	Correlation between the serum level of Ferritin and D-Dimer and the	Dr. Shaym
	severity of COVID19 infection .	
12:20 - 12:40	Spirometric assessment before and after treatment of prostate	Dr. Abdel
	hyperplasia in patients with chronic obstructive pulmonary disease .	
Basic approc	ach to scientific writing 12:40 - 01:10	

Basic approach to scientific writing

Prof. Nevin Assem Ashaat





maa Saeed

Araby

at Abdelbaset Ahmed

maa Amer

Ihamid Mohamed Shawky Hiekal



Panelists: Prof. Dr. Taher Abdel-Hamid El-Naggar, Prof. Dr. Laila Ashour Helala, Prof. Dr. Magdy Mohamed Khalil, Prof. Dr. Iman Hassan El-Sayed Galal, Prof. Dr. Eman Ramzy El Adawy, Prof. Dr. Hisham Atef Abdel Halim - A.Prof. Eman Badawy

Liver and lungs; neighbors in rain and shine

01:10 - 01:25	Liver-lung axis in ARDS.
01:25 - 01:40	Managing ILDs in hepatitis pa
01:40 - 01:55	Pulmonary vascular complic
01:55 - 02:10	Risk of liver injury in COVID 19

atients. cations of advanced liver disease.

Dr. Mahmoud Mohsen Dr. Ragy ghali Prof. Tarek Youssef

Research Papers Presentation (10 min presentation and 10 min discussion for each)





Review Committee

Prof. Dr. Gehan Elassal, Prof. Dr. Ashraf Mukhtar Madkour, Prof. Dr. Khalid Wageh, Prof. Dr. Samar Hassan El Sharkawy, Prof. Dr. Nevin Mohamed Abdel Fattah, Prof. Dr. Ibrahim Ali Dowidar, Prof. Dr. Mohamed Ali El-Sayed, Ass .Prof. Dr. Maryam Ali, Ass .Prof. Dr. Hossam El-Din Mohamd, Ass .Prof. Dr. Noha Othman

02:10 - 02:30	COVID 19 Radiological Severity and Its Correlation with Complete Blood Picture Indices.	Dr. Sahar N
02:30 - 02:50	Safety and Efficacy of Tocilizumab in critically ill patients with COVID-19: An Observational study.	Dr. Ghada
02:50 - 03:10	Correlation analysis of central venous pressure and intra-thoracic pressures in acute respiratory distress syndrome, mechanical ventilation patients, a pilot study.	Dr. Ebtihal
03:10 - 03:30	Can Surgical Masks, N95 Respirator, and M3 Mask Decrease your Oxygen or Cause CO2 Retention?	Ass. Prof. M
03:30 - 03:50	The role of cardiopulmonary exercise testing in assessment of patients with interstitial lung disease.	Dr. Mahma



a Ali Youssef

Abdelhakim Taha

Maryam Ali

noud Saad Ahmed



Department^{of} 2023 Clinical Pathology



Prof. Iman Mohamed Amin Omar

Head of clinical Pathology department, Faculty of medicine - Ain shams university



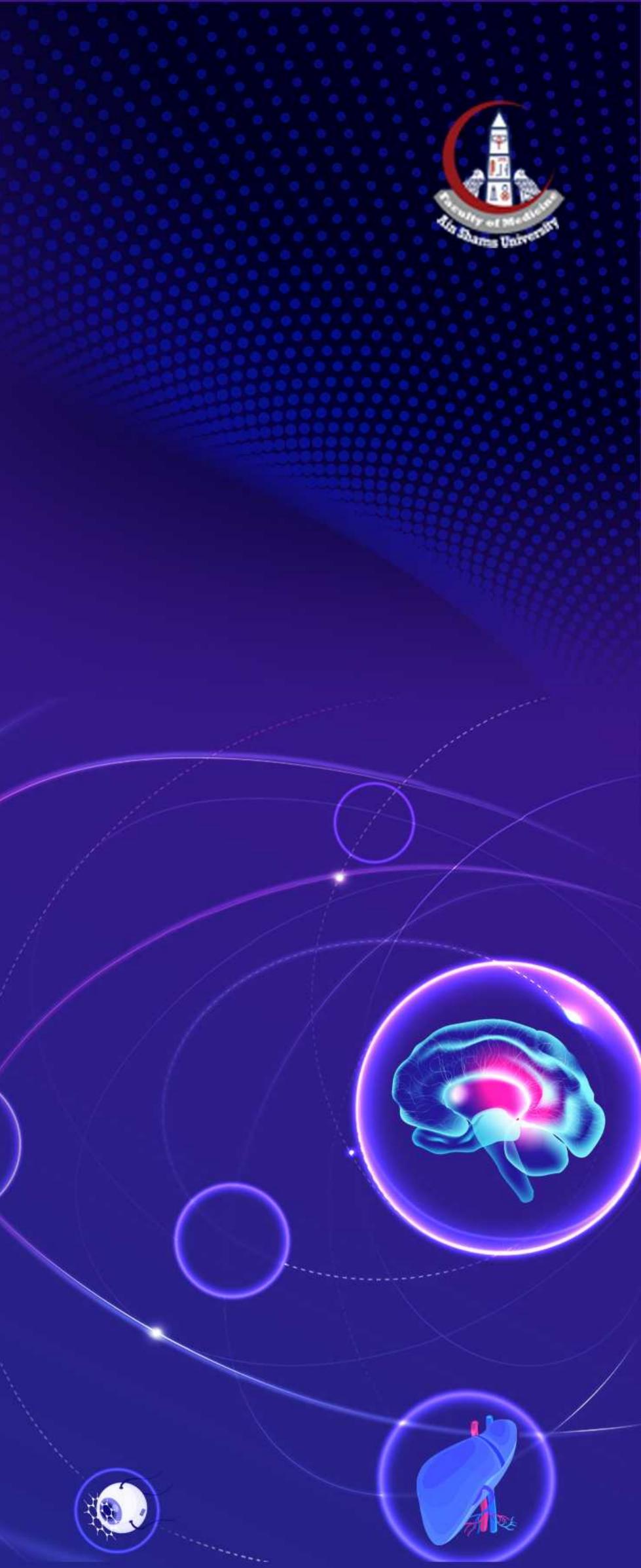
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Conference co-ordinator

Prof. Rania Ahmed Abo-Shady Professor of clinical Pathology- Ain Shams University







CLINICAL MYCOLOGY Basics & Clinical case studies 1st March - TEEC Ain Shams University Hospitals, Hall 302

Workshop

9:00 - 9:30	Registration
9:30 - 10:00	Welcoming note
10:00 - 10:20	Simplified Introduction to
10:20 - 10:30	Discussion and Questions
10:30 - 10:50	Invasive fungal infections malignancies- Part 1
10:50 - 11:00	Discussion and Questions
11:0 - 11:20	Superficial mycosis: Over
11:20 - 11:30	Discussion and Questions
11:30 - 12:00	Coffee Break
12:00 - 12:20	Medically Significant Yec
12:20 - 12:30	Discussion and Questions
12:30 - 12:50	Invasive fungal infections malignancies- Part 2
12:50 - 1:00	Discussion and Questions

Clinical Mycology

s in hematological

view

ast Infections: An overview

s in hematological

Prof. Dr. Noha El-Mashad Clinical Pathology, Faculty of Medicine Mansoura University, Egypt

Dr. Heba Ezzat Hashem Lecturer of Clinical Pathology, Faculty of Medicine ASU, Egypt

Prof. Dr. Shereen El-Masry Clinical Pathology, Faculty of Medicine ASU, Egypt

Prof. Dr. Noha El-Mashad Clinical Pathology, Faculty of Medicine Mansoura University, Egypt

Dr. Heba Ezzat Hashem Lecturer of Clinical Pathology, Faculty of Medicine ASU, Egypt





VEURO-IMMUNOLOGY WORKSHOP Role of Laboratory in the Expanding Field of Neuroimmunology 1st March - TEEC Ain Shams University Hospitals, Hall M2

8:30 - 9:00 9:00 - 9:30 9:30 - 9:45

Workshop Registration

Welcoming Note

Ain shams University Neuro-immunology Lab Services

Chairpersons **Prof.Hany Aref** (Neurology, ASU) **Prof. Shahira Elfedawy** (Clinical Pathology, ASU)

Session 1: Demyelinating diseases	
10:00 - 10:20	Role of OCB Test in The Did
10:20 - 10:40	Differentiating Autoantibo
10:40 - 11:00	Case Presentation: Aquar NMO Patients: Insights into
11:00 - 11:10	Discussion

Associate Prof. Lamyaa Elsayed Mehriz Clinical Pathology, Faculty of Medicine, ASU

Prof. Azza Abdel Nasser (Neurology, ASU) Prof. Abeer Shehab (Clinical Pathology, ASU)

agnosis of Multiple Sclerosis

odies in Neuromyelitis Optica

porin 4 Negative o diagnosis and prognosis Prof. Nahla M. Zakaria Yousef Clinical Pathology, Faculty of Medicine, ASU

Prof. Salwa Ibrahim Bakr Clinical Pathology, Faculty of Medicine, ASU

Dr. Yasmin Ashraf Mohamed Assistant lecturer of Clinical Pathology, Faculty of Medicine, ASU





NEURO-IMMUNOLOGY WORKSHOP Role of Laboratory in the Expanding Field of Neuroimmunology 1st March - TEEC Ain Shams University Hospitals, Hall M2

Chairpersons

Prof. Mahmoud Hemeda (Neurology, ASU) Prof. Nahla Zakaria, (Clinical Pathology, ASU)

Session 2: Auto	oimmune Encephalitis (/	A
	Neuronal Surface Autoar Autoimmune Epilepsy	ni

Autoinninune cpiiepsy Neuronal Intracellular Autoantibodies: Role in 11:30 - 11:50 Paraneoplastic neurological syndromes Case Presentation: When the Immunocytes 11:50 - 12:10 Go Psychic! 12:10 - 12:20 Discussion 12:20 - 01:00 Coffee Break

Prof. Hoda Tomoum (Pediatric Neurology, ASU) Prof. Hany Zaki El Din, (Neurology, ASU)

Prof. Rasha Mamdouh (Clinical Pathology, ASU)

Anti-neuronal Abs)

tibodies: Diagnostics in

Prof. Abeer Al-Sayed Ali Shehab Clinical Pathology, Faculty of Medicine, ASU

Associate Prof. Nancy Samir Wahba Clinical Pathology, Faculty of Medicine, ASU

Dr. Yara Younis Masry Assistant lecturer of Clinical Pathology, Faculty of Medicine, ASU





NEURO-IMMUNOLOGY WORKSHOP Role of Laboratory in the Expanding Field of Neuroimmunology 1st March - TEEC Ain Shams University Hospitals, Hall M2

Chairpersons **Prof. Hala Talkan** (Clinical Pathology, ASU)

Session 3: Idiopathic Inflammatory Myc		
01:00 - 01:20	Autoantibodies in Idiopath Clinical Associations and L	
01:20 - 01:40	Case Presentation: Anti-Titi Myasthenia Gravis	
01:40 - 01:50	Discussion	

Prof. Salwa Bakr, (Clinical Pathology, ASU)

Prof. Nermeen Tayseer (Clinical Pathology, ASU)

opathies

hic Inflammatory Myopathies: Prof. Nesrine Aly Mohamed Laboratory Evaluation

in Antibodies In

Clinical Pathology, Faculty of Medicine, ASU

Dr. Yasmine Hamdy Ibrahim Assistant lecturer of Clinical Pathology, Faculty of Medicine, ASU





NEURO-IMMUNOLOGY WORKSHOP Role of Laboratory in the Expanding Field of Neuroimmunology 1st March - TEEC Ain Shams University Hospitals, Hall M2

Session 4:	
1:50 - 2:10	The Use of Cell Based Indired (CIIFA) in the Detection of C
2:10 - 2:30	Working Procedure of Cerek Bands (CSF-OCB) Detection (IEF) using Hydrasys 2 Scan(
2:30 - 2:40	Discussion

ect Immunofluorescence Assay Cell Surface Autoantibodies

brospinal Fluid Oligoclonal h by Isoelectric Focussing (Sebia)

Dr. Hanaa Moustafa Elsaied





Assistant lecturer of Clinical Pathology, Faculty of Medicine, ASU



MUNULUGY The role of the laboratory in the expanding field of neuroimmunology 28th February - 1st March - TEEC Ain Shams University Hospitals, Hall M2

*Pre-workshop self-assessment (DAY TWO)

Session 1	
09:30 - 10:30	Working Procedure of cerek bands (CSF-OCB) detection using Hydrasys 2 Scan Focu
10:30 - 11:30	How to interpret anti-neuror (Slides ppt)
11:30 - 12:10	Coffee Break

Session 2: Place, Immunology Lab

The participants will be divided into groups Observation of different types of isoelectric focusing patterns on agarose gel. Microscope session: Observation of slides prepared by CIIFA using IIF microscope.

*Post-workshop self-assessment (DAY TWO)

brospinal fluid oligoclonal n by isoelectric focusing (IEF) using

nal autoantibodies results

Dr. Amira Ahmed Moharram Lecturer of Clinical Pathology, Faculty of Medicine, ASU

Dr. Hanaa Moustafa Elsaied Assistant lecturer of Clinical Pathology, Faculty of Medicine, ASU





SCIENTIFIC COMMITTEE

Prof. Nahla Zakaria Youssef Professor of Clinical Pathology, Faculty of Medicine, ASU.

Prof. Salwa Ibrahim Bakr Professor of Clinical Pathology, Faculty of Medicine, ASU.

COURSE OVERVIEW

The role of the laboratory in the expanding field of neuro-immunology is critical as specific autoantibody identification and (CSF-OCB) detection provide guidance to clinicians in diagnosis, prognosis, tumor search strategies, and therapeutic interventions. The number of specific autoantibodies identified continues to increase and newer testing strategies increase efficiencies in the laboratory and availability to clinicians.

LEARNING OUTCOMES

This course will show you how to perform and interpret results of CSF IEF and how to observe and interpret anti-neuronal autoantibodies results.

Prof. Abeer Al-Sayed Ali Shehab Professor of Clinical Pathology Faculty of Medicine, ASU.

This workshop is kindly supported by *Ultravision (Exclusive agency for Sebia reagents/instruments in Egypt)*



Prof. Nesrine Aly Mohamed Professor of Clinical Pathology, Faculty of Medicine, ASU.



BLOOD BANK WORKSHOP A Guide to Solve Problems Encountered during Issuing Blood or any of its Components 2nd March - TEEC Ain Shams University Hospitals, Hall M2

WORKSHOP AIM

To provide blood bank specialists an easily thorough knowledge about how to deal with problems in transfusion medicine

ILOs

By the end of the workshop the participants will acquire the following knowledge and skills 1-Identifying ABO blood group antigens 2-Identifying Rh antigens and their variants 3-Identifying other blood group systems 4-Performing the different pre transfusion testing efficiently 5-Solving different problems including ABO discrepancies and bad cross -matching

Agenda:

09:30 -10:00	Registration
10:00 -11:00	Introduction to ABO and O
11:00 -12:00	Overview of Different Reag in the Pre-Transfusion Testir
12:00 -12:30	Coffee break
12:30 - 02:30	Step by Step to Solve the P
02:30 - 03:00	Self-Assessment

other Blood Group Systems

ents and Procedures Applied

Puzzle: Case presentation

Associate Prof. Noha Bassiouny Hassan Clinical Pathology, Faculty of Medicine, ASU

Dr. Maha Ahmed Lecturer of Clinical Pathology, Faculty of Medicine, ASU

Associate Prof. Dalia Diaa ElDine Salem Clinical Pathology, Faculty of Medicine, ASU





CLINICAL CHEMISTRY WORKSHOP **VERIFICATION OF QUANTITATIVE ANALYTICAL METHODS IN MEDICAL LABORATORIES** 2nd March - TEEC Ain Shams University Hospitals, Hall 302

SPEAKER

Prof. Hala Abdel Al Ahmed Professor of Clinical Pathology & Quality Manager- Main Labs-ASU

To develop a competent staff able to conduct verification of quantitative analytical methods applied in medical laboratories.

LOs

By the end of the workshop activities, the participants will be able to: 1. Differentiate between the concepts of validation &verification 2. Understand the requirements of method verification 3. Perform different steps of method verification 4. Conduct a statistical data analysis of the released results 5. Interpret the statistical analysis outcomes.

INDICATORS OF ACHIEVEMENTS:

• A pre-training test addressing questions matching the aim and objectives of the workshop is a baseline assessment tool, to be compared by a post-test to track the learner's growing competencie

H INTERNET ACCESS |







CLINICAL CHEMISTRY WORKSHOP **VERIFICATION OF QUANTITATIVE ANALYTICAL METHODS IN MEDICAL LABORATORIES** 2nd March - TEEC Ain Shams University Hospitals, Hall 302

Agenda:

08:30 - 09:00	Registration
09:00 - 09:30	Welcome Note
	Pre-workshop self- assess
09:30 - 10:00	Introduction
10:00 - 11:00	Verification of precision a
11:00 - 11:45	Practical implementation
11:45 – 12:15	Coffee break
12:15 - 01:00	Estimation of trueness acc
01:00 - 01:30	Practical implementation
01:30 - 02:00	Verification of linearity ac
02:00 - 02:30	Practical implementation
02:30 - 03:00	Verification of reference i
03:00 - 03:30	Post-workshop self- asses

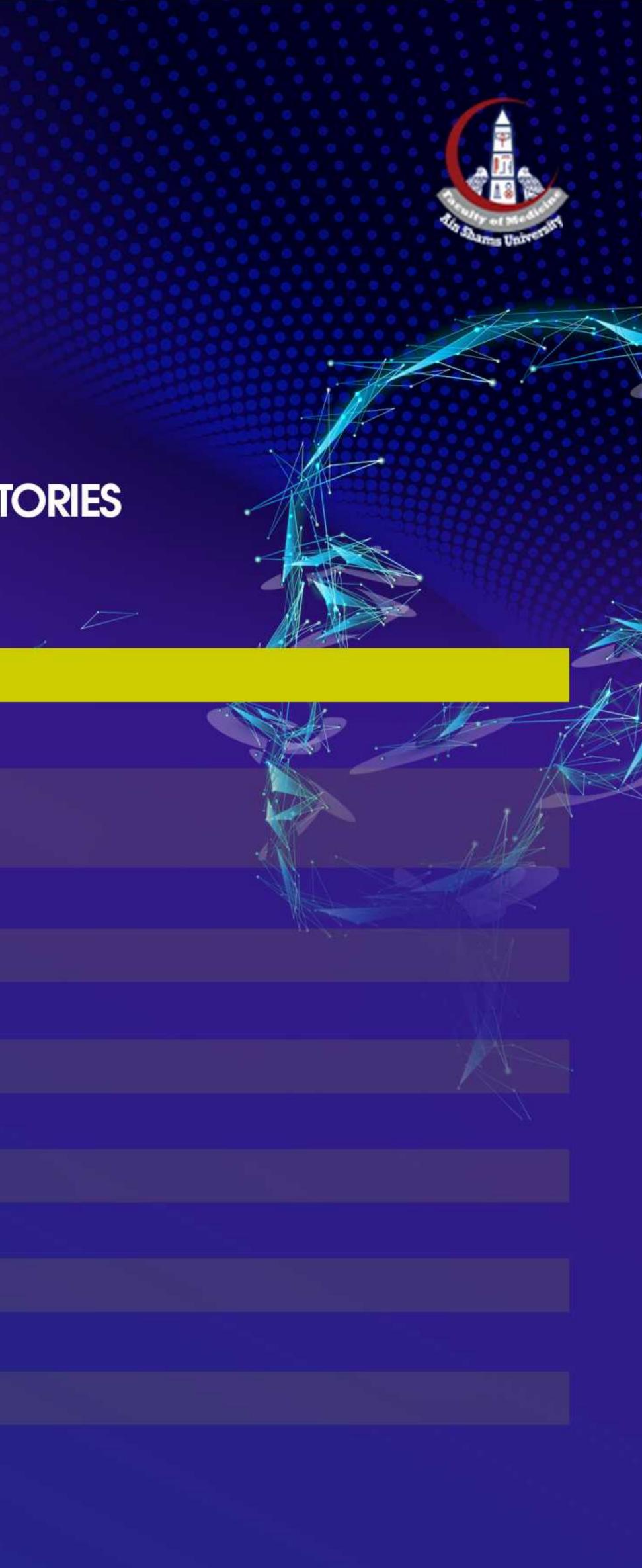
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cording to Westgard

interval according to CLSI EP28 A3C ssment & feedback survey





WORKSHOPS REGISTRATION

Microbiology Workshop: Registration fee: 250 EGP

Clinical Chemistry Workshop: Registration fee: 250 EGP

Deadline for payment 25th of February For all workshops

DETAILS

Bank name: Banque Misr – Mirage Branch Bank Address: New Cairo - Mirage City, Swift Code: BMISEGCXXXX Account Holder Name: Iris Events Management – أيرس لادارة المؤتمرات و المعارض EGP Account 5690001000001959 – IBAN: EG830002056905690001000001959

The payment receipt should be sent to: finance@iriseventsmgt.com with the detailed contact information. Payment can be done through any online banking app, instapay, any bank Misr ATM or branch

Blood Bank Workshop: Registration fee: 250 EGP

Neuro-immunology Workshop: Registration fee: 300 EGP



Department^{or} 2023 Community, Environmental 1st March

El-Banhawy Theatre, Faculty of Medicine, ASU

Head of CEOM Department **Prof. Dr. Iman Bakr** Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

Head of CEOM Congress **Prof. Dr. Nanees Gad** Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

Artificial Intelligence Penapping Healthcare

2023and Occupational Medicine





Department of Community, Environmental 2023 and Occupational Medicine

WELCOME

On the behave of 42th Annual Ain Shams University Medical Congress, it's an honor for the Community, Environmental and Occupational Medicine (CEOM) Department to participate in this great event entitled "Artificial Intelligence in Mapping Healthcare", that will be held from 25 February to 3 March 2023.

Aim of 42th Annual Ain-Shams University Medical Congress: *To explain the areas in which artificial intelligence can contribute to the medical and healthcare field. *To clarify the risk of application of artificial intelligence in the domain of healthcare. *To define ethical and regulatory aspects of artificial intelligence in its various health applications.

This congress is a part of the efforts of Ain Shams University in the current period to reach the highest ranks of international universities in the world.









Head of CEOM Department **Prof. Dr. Iman Bakr** Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

Head of CEOM Congress **Prof. Dr. Nanees Gad** Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

COORDINATORS

Dr. Shaimaa El Bokl Lecturer of Public Health - CEOM Department - Faculty of Medicine - ASU

SCIENTIFIC BOARD

Prof. Dr. Iman Bakr Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

Prof. Dr. Sahar Sabbour Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

Prof. Dr. Nanees Gad Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

The CEOM Department, in coordination with the Community Medical Society, will arrange a full-day congress.

Dr. Shaimaa Samy Yousef Lecturer of Epidemiology - CEOM Department - Faculty of Medicine - ASU

Prof. Dr. Aisha Abolfetouh Professor of Public Health - CEOM Department - Faculty of Medicine - ASU

Prof. Dr. Maha El-Gafaary Professor of Public Health - CEOM Department - Faculty of Medicine - ASU





Department of Community, Environmental 2023 and Occupational Medicine

Chairpersons: Prof. Dr Iman Bakr, Prof. Dr maha El Gafary, Prof. Dr Fatma Meky

Session 1: (10:00 am - 12:30 pm) **Applying Digital Tools to Public Health**

Digital Transformation of Ain-Shams Ho Status and Challenges

Telemedicine in COVID19 Pandemic

Discussion 15 mins

Effect of video gaming on some centre processing abilities in school aged chi

Lung Disorder Detection Using Deep Le

Mobile Application for Blood Donation

Discussion 15 mins



n Practice ospitals: Present	Prof. Dr. Nanees Gad Professor of Public Health - CEOM D Dr. Sahar Khalil Assistant Professor of Public Health,
	Dr. Hoda Mahmoud Wahe Audiology Department
al auditory hildren	Dr. Eman Galal Audiology Department
earning	SWE. Ibrahim Hesham Ma DXC Technology Co.
	TA. Yasmeen Yaser Saad Faculty of Mass Communications, /



CEOM Department - Faculty of Medicine , ASU

ic Health, CEOM Department, Faculty of Medicine ,ASU

Waheiba

am Mahaba

ications, Ahram Canadian University



Department of Community, Environmental 2023 and Occupational Medicine

Chairpersons: Prof. Dr Hesham Mahaba, Prof. Sahar Sabour, Prof. Sahar Dewedar

Session 2: (1:00 pm - 4:00 pm) **RECs / IRBs Performance in the Context of**

Economic Modeling for Informing Public H A case Study on Tobacco Control

Rate, Indications and Fetal Outcome of Ce Deliveries at a University Hospital in Cairo

Optimum Nutrition for Children: Building or Food and Nutrition Strategy **Discussion 20 mins** Pharmacovigilance Implementation in Egy and Healthcare Providers

Nanotechnology and its role in maximizing natural active compounds

Food safety between international standar Egyptian Food Safety agency

Discussion 15 mins



Clinical Trials Law	Prof. Dr. Diaa Marzouk
Leadth Delieice	Professor of Public Health - Family Medi
lealth Policies:	Prof. Dr. Aya Mostafa Kamal
	Professor of Public Health CEOM Depar
esarean Section	Dr. Ayat Farouk
	Assistant Professor of Public Health, CEC
n Egypt's National	Dr. Naglaa Arafa
	Nutrition Officer – UNICEF Egypt Country
ypt: Role of EDA	Dr. Aalaa Afdal Moghith,
	Manager of Pharmaceutical Vigilance,
g the utilization of	Dr. Naglaa Mohamed Hamdi
	Clinical Biochemistry - Desert Research
irds and the	Dr. Esam Zakaria Ashour
	Food industry - Desert research center



dicine Department - Faculty of Medicine, ASU

rtment, Faculty of Medicine, ASU

OM Department, Faculty of Medicine, ASU

y Office

General Administration, Egyptian Drug Authority

h Center





Pre-Conference SPSS Workshop will be held in the Community Medicine Department - Classroom 6

Day One	
10:00-10:15	Assumptions for planning o
10:15 - 10:30	Variable Definition and typ
10:30 - 11:00	Introducing SPSS
11:00 - 12:00	Exercise: Data Entry and M
12:00-12:15	Break for praying
12:15-12:45	Describing and Exploring a
12:45 - 1:15	Exercise: Performing Statist
1:15- 1:30	Analysis of categorical da
1:30-2:00	Exercise: Performing Statist

Wednesday 22nd February 2023

a research

pes

Manipulation on SPSS

data

stical Procedures

ata – Chi Square Test

stical Procedures

Dr. Shaimaa Samy

Asst. Prof. Dr. Rasha Saad







Day Two	
10:00 - 11:00	Analysing Continuous data I
11:00 - 11:30	Correlation and Scatterplot
11:30 - 12:00	Exercise: Performing Statistic
12:00-12:15	Break
12:15 - 12:45	Analysing Continuous data II
12:45 - 1:00	Algorithm for uni-variate ana
1:00 - 1:30	Exercise: Performing Statistica
1:30 - 2:00	Simple linear regression & Exe

al Procedures

alysis

al Procedures

(ercise)

Asst. Prof. Dr. Azza Hassan



Thursday 23nd February 2023

Asst. Prof. Dr. Maha Magdy



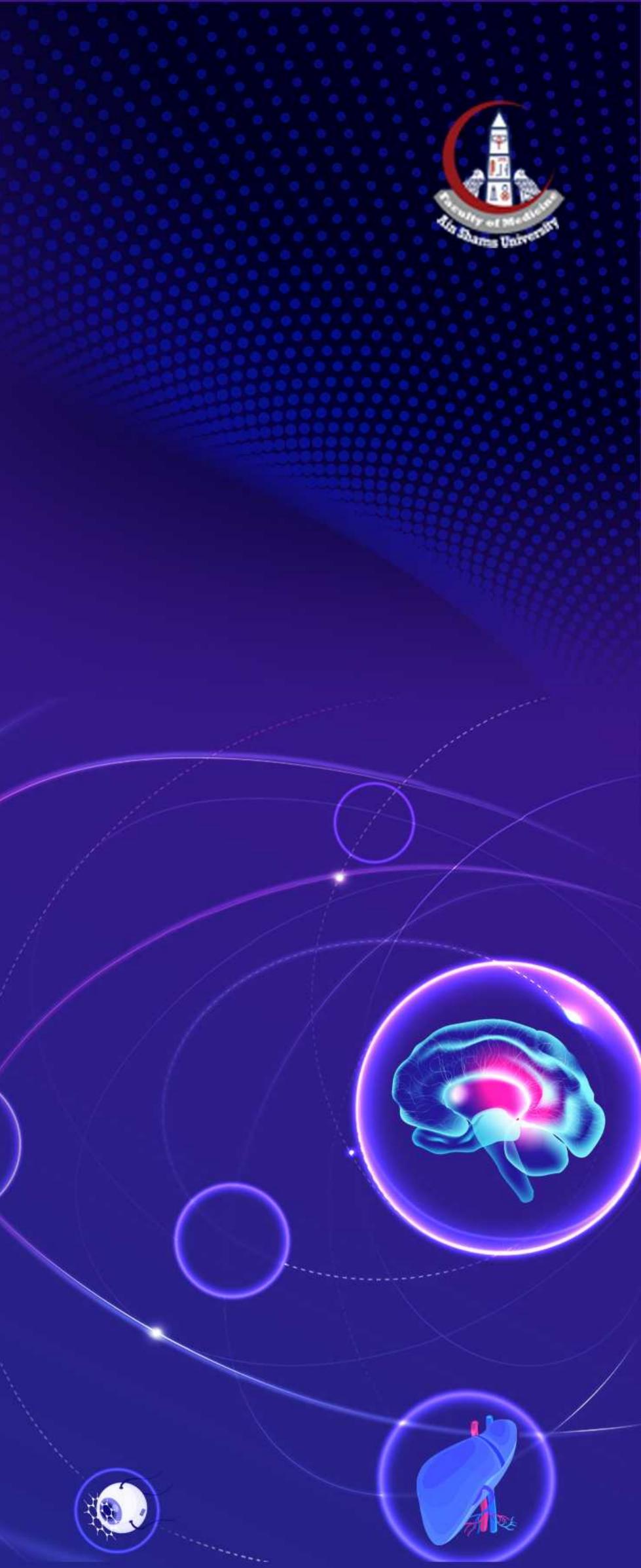
1st March **TEEC Ain Shams University Hospitals, Hall 402**

> Family Medicine and Plastic Surgery: **Road Map for Collaboration.**

Artificial, Intelligence femapping Healthcare

Department of Family Medicine 4th Annual Congress







ORGANIZING COMMITTEE (DEPARTMENT OF FAMILY MEDICINE)

Prof. Mohamed Farouk Allam Prof. Samia Ahmed Abdul-Rahman Prof. Ghada Essam Al-Din Amin

ORGANIZING COMMITTEE (DEPARTMENT OF PLASTIC SURGERY, REPAIR AND BURN TREATMENT)

Prof. Amer Magdy Prof. Ahmed Ali Hassan

Chairpersons Prof. Aisha Abou-El-Fetouh, Prof. Ahmed Ali Hassan, Prof. Samia Ahmed Abdul-Rahman.

Lecture 2 (C and D)

Scope of Plastic Surgery and possible Collaborations with Family Medicine

Diagnosis of Family medicine: Management, Consultation, Referral and Follow Up

Break



Prof. Amer Magdy Department of Plastic Surgery, Repair and Burn Treatment

Dr. Rofida Samir Department of Family Medicine



Chairpersons Prof. Prof. Diaa Marzouk, Prof. Amr Magdy, Prof. Ghada Essam Al-Din Amin.

Lecture 2 (C and D)

Bed Sores, Congenital Hand Deformities, and Hand Trauma in Children and Adults

Burn Injuries

Family Medicine and Plastic Surgery: Needs for Patients' Benefit

Break





Prof. Ahmed Ali Hassan Department of Plastic Surgery, Repair and Burn Treatment

Prof. Soha El-Mekkawy Department of Plastic Surgery, **Repair and Burn Treatment**

Dr. Nouran Fakkar **Department of Family Medicine**



The 11th Annual Forensic Medicine 2023 and Clinical Toxicology Department

"Forensic Medicine and Clinical Toxicology in the era of Artificial Intelligence"

26th February El-Banhawy Theatre, Faculty of Medicine, ASU

President of the conference

Yasser Fouad Akid; MD Head of Forensic Medicine and Clinical Toxicology Department, ASU

Prof. Yasser Fouad, **Prof. Sawsan A. Shalaby**, Prof. Mohy el Masry, Prof. Seham F. Abd Elaal **Prof. Mona al Kotb Mousa**

Artificial Intelligence Penapping Healthcare

BOARD





A S I Department

WELCOME ADDRESS

It's my privilege and great pleasure to invite you to join The Eleventh Forensic Medicine and Clinical Toxicology Department Conference "Forensic Medicine and Clinical Toxicology in the era of Artificial Intelligence" Artificial Intelligence has become a new cornerstone for all digital transformation initiatives. The conference will broadly cover the subject of artificial intelligence applications, prospects and challenges in the field of forensic medicine and clinical toxicology.

SCIENTIFIC COMMITTEE

Prof. Sawsan A. Shalaby	Prof
Prof. Hany A. Gamaluldin	Prof
Prof. Seham F. Abd Elaal	Prof
Prof. Assem H. Badawy	Prof
Prof. Ahmed I. El Sigini	Prof
Prof. Sanaa Belal	Prof
Prof. Gamal Naser	Prof
Prof. Magda M. Ramadan	Prof
Prof. Amany Elsayed	Prof
Prof. Sonya Azab	Prof
Prof. Mohy El Masry	Prof
Prof. Manal Abdel Salam	Prof

- f. Nahla H.Talba
- f. Suzan Mustafa
- f. Mona Elkotb Mossa
- f. Enas A.W. Eltaftazany
- f. Maha M. Samy
- f. Asmaa Fawzy
- f. Hoda Salaheldin Osman
- of. Manal A. Abdel Karim
- f. Heba Halawa
- f. Rasha Elhusseny
- f. Eglal Hassan El Awady
- f. Gehan Boshra
- **Prof. Hend El-helaly**





The IIP Annual Forensic Medicine 2023 and Clinical Toxicology Department

ORGANIZING COMMITTEE

Dr. Dalia Nabil Dr. Walaa Gomaa **Dr. Sarah Ahmed** Dr. Alaa Essam Dr. Asmaa M. Magdy

Dr. Fatma Saleh Dr. Ahmed Hasaneen Dr. Aya Sabry Dr. Sherif El Sigini Dr. Alaa Omar

REGISTERATION 09:00 - 09:45

09:45 - 10:00 Welcome speech

Prof. Dr. Yasser Fouad Akid President of the conference Head of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, ASU





Forensic Medicine 2023 and Clinical Toxicology and Clinical Toxicology Department

Chairpersons: Prof. Dr. Yasser Fouad, Prof. Dr. Abla Abdel Meigud, Prof. Dr. Assem H. Badawy Prof. Dr. Seham F.Abd Elaal, Prof. Dr. Manal Abdel Salam

10:00 - 11:15	Session 1:
	Artificial intelligence (Al) App and Sciences
10:25 - 10:45	Artificial intelligence in Clinic
10:50 - 11:00	Forensic medicine and clinice artificial intelligence era: Sche
11:05 - 11:15	Using of Artificial intelligence

olications in Forensic Medicine

al Toxicology

cal toxicology applications in nobot is an example

technology in medical research

Prof. Dr. Dina Shokry Prof. of Forensic Medicine and Toxicology - Cairo University Head of the department - AFCM & MTI Member of forensic advisory board of International Criminal Court (ICC) Chair of the Arab Union of Forensics and Toxicology (AUFT) Vice chair of the Egyptian forensic board Accredited Consultant for cases GBV&SV - UN- women, UNFPA Prof. Dr. Mona Elkoth Mossa Professor of Clinical Toxicology, Faculty of Medicine, ASU Eng. Muhammad Elashry PHD student, Mansoura University 8 years' experience in AI development and AI applications

Captain Dr. Ali Essam Ibrahim Medical education demonstrator at Armed Forces **College of Medicine**







A State of the 11" Annual Forensic Medicine 2023 and Clinical Toxicology Department

25th February - 3rd March

Chairpersons: Prof. Dr. Dina Shokry, Prof. Dr. Mona Elkotb Mossa, Prof. Dr. Abeer Zayed Prof. Dr. Magda M. Ramadan, Prof. Enas A.W. Eltaftazany

11:20 - 01:10	Session 2:
11:20 - 11:30	ASSESSMENT OF CYBER ABUSE 2022 AMONG A SAMPLE OF E
11:35 – 11:45	Epigenetics,, a new fascinatin
11:50 - 12:00	Medico-legal study of Egyptic during 2020–2021 - Recorded
12:05 - 12:15	CPR malpractice cases: the s
12:20 - 12:30	Assessment of Self-Treatment during COVID-19 Pandemic c Cross Sectional Study
12:30 - 1:10	Break
01:10 - 01:30	Poster Session

Vitamin D supplements: pitfalls of use and toxicity

Ameliorative effect of selenium and vitamin E on azithromycin induced cardiac damage in adult male albino rat

DURING THE YEARS 2021 AND GYPTIAN FEMALES

ng field in forensics

ian suspicious childhood deaths Dr. Mai Mohamed Mahrous session

story behind the tort

among Egyptian Population: A

Dr. Amal Salama Mahmoud Lecturer Of Forensic Medicine & Clinical Toxicology Faculty of Medicine, Cairo University Prof. Dr. Hanan El-Sayed Salem Assistant Professor of Forensic Medicine & Toxicology Faculty of Medicine, Ain Shams University Lecturer of Forensic Medicine and Clinical Toxicology - Faculty of Medicine - Cairo University Prof. Dr. Rania Hadhoud

ASU & AFCM

Knowledge, Beliefs and Practice Dr. Walaa Abd el-hady Abd el-halim Lecturer of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University

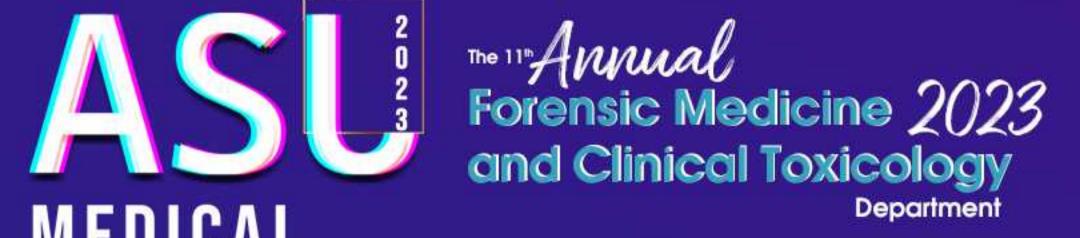
Dr. Nevine El Kady Lecturer of Forensic and Clinical Toxicology Cairo University

Dr. Heba Hussein Rohym Assistant Professor of Forensic Medicine and Clinical Toxicology, Fayoum University



Assistant Professor of Forensic Medicine and Toxicology-





Chairpersons: Prof. Dr. Eglal Hassan El Awady, Prof. Dr. Maha Samy, Prof. Dr. Gihan Boshra, Prof. Dr. Sonya Azab

01:30 - 02:40	Session 3:
01:30 - 01:40	Big Data Analytics for Medico
01:45 - 01:55	Robotic Surgery on the Verge
02:00 - 02:10	Aluminum phosphide poisoni where we stand?
02:15 - 02:25	Pattern and Outcome of Acut Intoxicated Cases at Sohag U Consideration to Paraffin Oil o Recorded session
02:30 - 02:40	Case Report: Acute Toxic Enc Hydrogen Cyanamide toxicit Recorded session

al Data

of Medical Ethics

ing management:

ite Aluminum Phosphide University Hospitals: Special as a Supportive Treatment

cephalopathy due to Dermal y in Sohag Government

Prof. Mohammed Abdel Razek Professor of Artificial Intelligence, Faculty of Science, Al-Azhar University

Dina Abd El-badee Saleh Ali Darweesh Demonstrator of Forensic Medicine and Toxicology, Faculty of Medicine, Ain Shams University

Prof. Dr. Heba Halawa Professor of Clinical Toxicology, Faculty of Medicine, ASU Dr. Sara Saied Lecturer of Clinical Toxicology, Faculty of Medicine, ASU

Dr. Mai Mustafa

Dr. Meray Medhat Shokry Zaghary Lecturer of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Sohag University,



Lecturer Of Clinical Toxicology, Faculty of Medicine, Sohag University



A S L 2 Forensic Medicine 2023 and Clinical Toxicology Department

Chairpersons: Prof. Dr. Yasser Fouad, Prof. Dr. Heba Halawa, Prof. Dr. Hend El-helaly

02:45 - 03:25 Session 4:	
02:45 - 02:55	Programmatic assessment Recorded session
03:00 - 03:10	Medico-legal Importance of and Ubiquitin C-Terminal Hyd Injuries: Prospective study
03:15 - 03:25	Evaluation of the role of neutron platelet to lymphocyte ratio of predictors of the outcome in snakebite
03:30 - 03:45	Closure

Glial Fibrillary Acidic Protein drolase-L1 in Traumatic Brain

rophil to lymphocyte ratio, and mean platelet volume as patients with hemotoxic

Prof. Dr. Samar Ahmed Associate dean academic affairs Dibai Medical college for girls

Manar Abu Sreaa Assistant lecturer of Forensic Medicine and Toxicology ASU

Mariam Mohammed Abd El-Azim Assistant lecturer of Clinical Toxicology, Faculty of Medicine, Assiut University





Department of 2023 General Surgery Conference

25th - 26th February

Triumph Katameya Hotel



Prof. Christopher Ellison President of the American College of Surgeons



Prof. Hisham Wagdy Chairman of the Department of General Surgery, Ain Shams University

Artificial, Intelligence femapping Healthcare



Prof. Mohey Elbanna Governor of Egypt Chapter of ACS







Chairpersons Prof. Christopher Ellison, Prof. Alaa Ismail, Prof. Hesham Wagdy, Prof. Mohey Elbanna

10:0 - 12:00	Session 1 Egypt Chapter of
20 min	Doctor-Doctor Relationship
20 min	Trauma Golden Hour: Mode
20 min	Indocyanine green fluoresc
	intraoperative angiography
	cholecystectomy: a random
30 min	ACS Update: The Value of M
15 min	Egypt Chapter of ACS: Cont
15 min	Discussion

Chairpersons Prof. Aser Afifi, Prof. Mohamed Nada, Prof. Tarek Youssef, Prof. Ahmed Aly, Prof. Manal Fawzy Gadalla

12:00 - 13:55	: Session 2 Colorectal Surge
20 min	Updates on the manageme
20 min	Robotic Surgery in Ain Sham
20 min	Minimally Invasive Suture Re
20 min	Techniques of Peritoneictom
20 min	The evolving role of the mole
15 min	Discussion

of ACS

ernized Concept for Application ent cholangiography and with laparoscopic nized controlled trial *lembership* tributions and Challenges

Prof. Alaa Ismail Prof. Hisham Wagdy Prof. Mohamed Abd-erRazek

Prof. E Christopher Ellison Prof. Mohey Elbanna

Jery	
ent of Colorectal Cancer	Prof. Moha
ns University Hospitals	Prof. Tarek
ectopexy: Results and Insights	Prof. Ahme
ny	Dr. Ibrahim
ecular study in gastrointestinal tumors	Assist. Prof.
	Dr Mariam



amed Nada Youssef ed Aly **Maged** Somaia Ahmed Saad Dr. Mariam Elrashedy





13:55 - 14:20 Break

Chairpersons

Session 3 Bariatric Surge
Innovation in Surgery
Publish or Perish
Concomitant Surgical Pro
Metabolic Surgery
Current Bariatric Intervent
Revisional Bariatric Surge
Management of Hiatal He
Gastrectomy
New Guidelines for Metak
Updates on Metabolic Su
Discussion



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tions: Outcomes and Future

ernia during and after Sleeve

bolic and Bariatric Surgery rgery

Prof. E Christopher Ellison (President of ACS) Prof. Khaled Gawdat Prof. Alaa Abbas

Prof. Mohey Elbanna Prof. George Abdelfady Prof. Abdelrahman Sarhan

Prof. Mahmoud Zakaria Prof. Haitham El-Maleh







Chairpersons **Prof. Mohamed Mahfouz**

Prof. Reda Saad,

08:30 - 10:15 :	Session 4 Upper GI Surgery	
15 min	Lap Cardioplasty for failed Primary Treatment of Achalasia	
15 min	Thoracoscopic Esophagectomy	
15 min	Roux-en-y gastric bypass for long standing SMA Syndrome	
15 min	Laparoscopic D2 Gastrectomy	
15 min	Critical Appraisal of Novel Surgical and Endoscopic	
	Therapeutic Modalities for GERD	
15 min	Redo Laparoscopic Nissen Fundoplication	
15 min	Manometric Interpretation for Surgeons	

Prof. Reda Saad Prof. Mohamed Mahfouz Prof. Mohamed Ibrahim Prof. Mohamed El Serafy Prof. Mohammed Abdelmegeed

Prof. Tarek Abo-Zeid Dr. Karim Kamel







10:15 - 11:45:	MASRI Session: Wrappe
15 min	Four years success journe
10 min	The role of universities and
10 min	Masri clinical trial center
10 min	Masri genomics unit: Quid
10 min	Masri biobank objectives
	Masri biobank networking
10 min	Evolving from research to
15 min	Discussion

ed Up in Success

ey: Wrapping up all achievements nd research institutes in enhancing innovation

ick overview s & roadmap ng & collaborations o entrepreneurship & medical industry



Prof. Hesham El-Ghazaly Prof. Yassin El-Shazly Prof. Fatma Ebied Dr. Sara Hassan Prof. Manal El-Mahdy Dr. Amany Maher Prof. Wael Mamdouh







11:45 - 12:45	Opening Ceremony
30 min	National Anthem
20 min	Quran verses
20 min	Previous Conferences Do
	Speeches:
20 min	Prof. Mohey Elbanna – Pro
30 min	Prof. Hala Sweed – Vice D
20 min	Prof. Ali El-Anwar – Dean I
	Prof. Mahmoud El-Meteini
20 min	Prof. Ayman Ashour – Min
20 min	Keynote Lecture: The rise

cumentary Video

ofessor of Surgery – Moderator of the Congress – Ain Shams University Dean for Community Services and Environmental Affairs – Ain Shams University Faculty of Medicine – Ain Shams University - President of Ain Shams University nister of Higher Education and rise of Artificial Intelligence – Prof. Ahmed El-Serafi





Chairpersons Prof. Mahmoud El-Meteini, Prof. Mohamed Bahaa

12:45 - 14:05: Transplantation Session	
20 min	
15 min	Portal vein thrombosis in LDL
15 min	Biliary complications after live
15 min	Kidney transplantation
15 min	Lung Transplantation
15 min	Discussion

Chairpersons

14:05 - 15:50: Session 5 Breast Surgery		
Nipple and Areola Skin Spa		
multicenteric breast cance		
Reconstruction of the Challe		
Lipofilling and Breast Recon		
Patient customized Breast S		
Indocyanine Green Dye in I		
Cancer		
Axillary Clearance and Who		
Carcinoma presented with		

LT; 20 years' experience ver transplantation

Prof. Ahmed Gamal, Prof. Ashraf Abdelmoghny, Prof. Maher Hasan, Prof. Sherif Nagib,

aring Mastectomy with immediate implant for

- lenging Breast
- nstruction
- urgery
- Pathological assessment of Node Negative Breast

ole Breast Radiotherapy for Occult Primary Breast Axillary Metastases not detected by MRI



Prof. Yuri Genyk **Prof. Mohamed Fathy** Prof. Hany Dabbous Prof. Magdy El-Sharkawy Prof. Yasser Moustafa

Prof. Ashraf Abdel-Moghny

Prof. Sherif Naguib Prof. Maher Hasan Prof. Ahmed Gamal Prof. Kareem Fahmy

Prof. Mohamed Hamdy





Chairpersons Prof. Ahmed Kamal, Prof. Mahmoud El-Shafei, Prof. Mahmoud Saad, Prof. Wafi Salib

15:50 - 17:30	D: Session 6 Endocrine Surgery	
25 min	Neck Dissection: The Basics	Prof. Ahmed
15 min	Neck Dissection for Thyroid Cancer	Prof. Mahm
15 min	Neuro-endocrine tumor of the small intestine/ case presentation	Prof. Wafi Sc
15 min	Laparoscopic Adrenalectomy:	Prof. Osamo
	Experience of Endocrine Surgery Unit	
15 min	Modern Approaches to Thyroidectomy: from Shoelace to "No	Prof. Alaa El
	Neck Scar ⁴ Thyroidectomy	
15 min	Discussion	



- ed Kamal
- noud Saad
- alib
- na Mahmoud
- El-Erian







25th February - 3rd March

WELCOME MESSAGE

It is my pleasure and honor to coordinate the Faculty of Medicine, Ain Shams University Medical Congress this year. It will be held from February 25 to March 3, 2023. It is the annual conference where all departments of the Faculty of Medicine present their research activities, findings, as well as their precious experience to younger generations. It is a unique opportunity for the faculty to meet and interact across specialties and interests. The theme of this year's conference is "Artificial Intelligence remapping Healthcare." It highlights the importance of artificial intelligence that would change healthcare from medical education, learning, to training and professional development. Artificial intelligence will remap medical practice and patient care. Even economic and financial aspects of healthcare will make use of artificial intelligence assimilating big data extracted from several health and medical records. Artificial Intelligence with paly a big role in decision making in surgery as well in other fields of medicine.

This year the Surgery Conference is held in collaboration with Egypt Chapter of the American College of Surgeons. We are honored that Prof. Christopher Ellison, the President of the American College of Surgeons will co-chair the Conference. He is a well-known Professor of Hepatobiliary-Pancreatic Surgery. His participation will enrich the conference and open the doors for more valuable collaboration between Egypt Chapter of ACS, the department of Surgery, Ain Shams University and the American College of Surgeons. Two surgery workshops will take place during this Ain Shams Week; one on "LASER Anal Surgery" and the other on "Bariatric and Metabolic Surgery." Both fields have attracted the interests of young surgeons and both have witnessed rapid developments. The workshops will focus on the knowledge and skills each surgeon needs to start her/his practice or improve them if she/he has already started. I hope every resident, assistant lecturer and lecturer find the conference helpful in the career progress he looks for. On behalf of the faculty of the department of general surgery and Egypt Chapter of ACS, I would like to welcome you in the conference.

Coordinator of the 43rd Ain Shams Annual Congress

Mohey Elbanna, MD, MBA, FACS

Prof. of General Surgery and Chief of Division of Bariatric Surgery, Ain Shams University Governor of Egypt Chapter of ACS







Day 1

Bariatric and Metabolic Surgery: Indications, Contraindications, and Selection Sleeve Gastrectomy: Technical Aspects **RYGB: Technical Aspects** OAGB/MGB: Technical Aspects SADI-S: Technical Aspects **Operative Participation** - Sleeve Gastrectomy - SADI-S

Day 2

Staplers and Stapling

Endoscopic Bariatric Procedures

Complications of Bariatric Surgery

Re-Operative Bariatric Surgery

Nutrition and Nutritional Deficiencies

Operative Participation

- RYGB
- OAGB
- Reoperative Bariatric Procedure



BARIATRIC AND METABOLIC SURGERY COURSE AIN SHAMS UNIVERSITY

Prof. Mohey Elbanna Prof. Mahmoud Zakaria Prof. Khaled Gawdat Prof. Osama Fouad Prof. Alaa Abbas

Prof. Mohey Elbanna Prof. Haitham El Maleh Prof. Alaa Abbas Prof. Ahmed Ibrahim Prof. Sameh Maaty





2nd March 2023 El-Banhawy Theatre, Faculty of Medicine, ASU

The 3

The 3rd International conference on inborn errors of metabolism: An update on Methylmalonic Acidemia (MMA) & Homocystinuria (HCU)

Organized by the Medical Genetics Department, Ain Shams University (MGDASU)



President of Conference Prof. Solaf Mohamed Elsayed; MD Professor of Medical Genetics

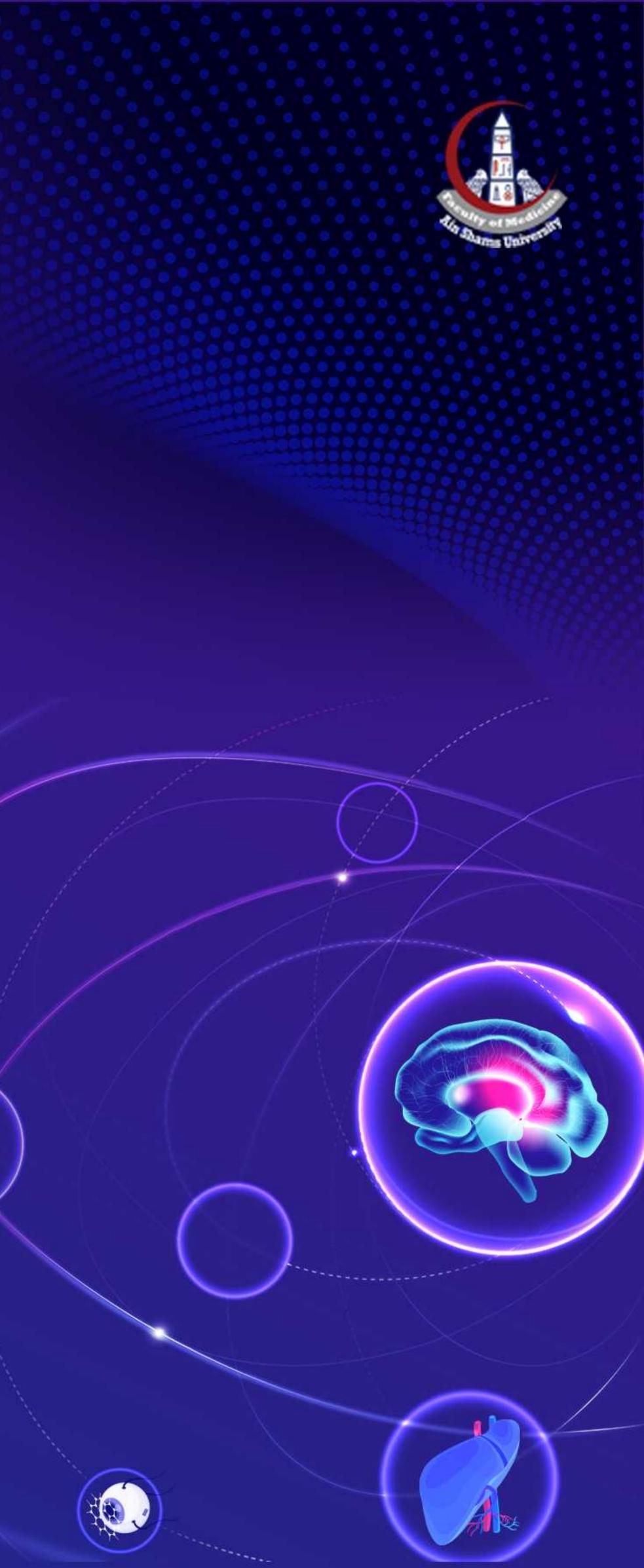


Artificial, Intelligence Fernapping



Secretary General of the Conference Prof. Ola Ali Khalifa; MD **Professor of Medical Genetics**







WELCOME MESSAGE

On behalf of the Medical Genetics Department, Ain Shams University, we are delighted to invite you to our "3rd International conference on inborn errors of metabolism: An update on Methylmalonic Acidemia (MMA) and Homocystinuria (HCU)¹¹ March 2nd,2023, Cairo, Egypt. This conference will bring the best & most distinguished medical professionals together & connect the international and regional community to deliver an outstanding & most up-to-date scientific knowledge on MMA and HCU through a variety of state-of-art sessions &workshops. We are looking forward for a fruitful scientific interaction that will bring together all healthcare professionals caring for patients with metabolic disorders all around our beloved nation.

CONFERENCE OBJECTIVES

To provide an overview on the clinical spectrum of MMA & HCU.
 To emphasize the importance of early diagnosis of MMA & HCU.
 To identify the current and future management of MMA & HCU.

President of the Conference **Prof. Solaf Mohamed Elsayed; MD** Professor of Medical Genetics







SCIENTIFIC COMMITTEE ALPHABETICAL ORDER

Aisha Moustafa Hassan; MD Gamal Mohamed Abul-fath; MD Mohamed Abdel Adl Elsawy; MD Moussa Hussein Mahmoud; MD Nagwa Elsayed Gaboon; MD Nermine Salah El-Din; MD Radwa Gamal Mahmoud; MD Shaimaa Ragheb Gad; MD

Ezzat Sayed Elsobky; MD Karm Mahmoud Abd-Aleem; MD Mohamed Saad Zaghloul; MD Nada Hammad Abdel Fattah; MD Nayera Abd El Azeem Mostafa; MD Osama kamal Zaki; MD Sahar Noor El Deen; MD

ORGANIZING COMMITTEE ALPHABETICAL ORDER

Abdullah Mohammed Abdullah Amani Abd Alkareem Hosam Abdel hameed

Alaa El Deen Farouk Eman Mohamed Bahaa El-Din Mohammed Emam Mohammed







Chairpersons ^{alphabetical order} Prof. Ezzat Sayed Elsobky Prof. Ola Ali Khalifa Prof. Solaf I		
08:00 am - 09:00 am	Registration	
09:00am -13:00pm	Session 1: Methylm	
09:00 am - 09:20 am	Aim and Scope of conf	
09:20 am - 10:00 am	Inherited disorders of int a group-based approc	
10:00 am - 10:25 am	Methylmalonic acidem	
10:25 am - 11:05 pm	Approach to a patient	
11:05 am - 11:30 am	Preimplantation Geneti	
11:30 am - 11:50 am	Case presentation	
11:50 am - 12:00 pm	Discussion	
12:00 pm - 12:15 pm	Nutricia Symposium	
12:15 pm - 13:00 pm	Break	

med Saad Zaghloul **Mohamed Elsayed**

nalonic Acidemia (MMA): What is New?

ference

ntermediary metabolismach

mia: Clinical Spectrum

with elevated MMA

tic Testing

Prof. Solaf Mohamed Elsayed Faculty of Medicine, ASU

Prof. Johannes Zschocke Medical University Innsbruck, Austria

Prof. Ola Ali Khalifa Faculty of Medicine, ASU

Prof. Mohamed Alowain King Faisal Specialist Hospital & Research Center, Saudi Arabia

Prof. Ezzat Sayed Elsobky Faculty of Medicine, ASU

Dr. Nada Hammad, Dr. Mohammed Emam Faculty of Medicine, ASU





Chairpersons ^{alphabetical order} Prof. Karam Mahmoud Abd-Aleem Prof. Mohamed Alsawi

13:00 pm - 15:00 pm	Session 2: Homoc
13:00 pm - 13:40 pm	Classical Homocystinur
13:40 pm - 14:00 pm	Case presentation
14:00 pm - 14:15 pm	Case presentation
14:15 pm - 14:30 pm	Discussion
14:30 pm - 14:45 pm	Nutricia Symposium
14:45 pm - 15:00 pm	Closing Remarks
15:00 pm	Lunch

Prof. Mohamed Alowain Prof. Tawfeq Ben-Omran

cystinuria: An Update.

ria: Current Status and Future Directions

Prof. Tawfeq Ben-Omran Hamad Medical Corporation, Qatar

Dr. Shaimaa Gad, Dr. Abdullah Mohamed Faculty of Medicine, ASU

Dr. Radwa Gamal Faculty of Medicine, Ain Shams University







ORSHOP 23rd February

09:00 am - 13:15 pm

09:00	am	- 09:30	am
09:30	am	-10:00	am

10:00 am - 10:30 am

10:30 am -11:00 am

11:00 am -11:30 am

11:30 am - 12:00 pm

12:00 pm - 12:15 pm 12:15 pm - 12:30 pm

12:30 pm - 12:45 pm

12:45 pm - 13:00 pm

13:00 pm - 13:15 pm 13:15 pm

Radiological imaging in organic acidemia

Opening and registration Aims and scope of the workshop

Introduction to MRI brain interpretation

Value of radiology in organic acidemia

Brain Oedema in MSUD

Neuroimaging in Glutaric acidemia

Discussion

Case presentation

Case presentation

Case presentation

Discussion Conclusions and closing remarks

Prof. Solaf Mohamed Faculty of Medicine, ASU

Prof. Khalid Abo-Elfotoh Faculty of Medicine, ASU

Prof. Khalid Abo-Elfotoh Faculty of Medicine, ASU

Prof. Ola Ali Khalifa Faculty of Medicine, ASU

Prof. Shimaa Abdelsattar Faculty of Medicine, ASU

Dr. Shimaa Gad Faculty of Medicine, ASU

Dr. Nada Hammad Faculty of Medicine, ASU

Dr. Radwa Gamal Faculty of Medicine, ASU







GUEST SPEAKERS



Prof. Johannes Zschocke, MD Professor & Chair of Human Genetics Medical Univeresity Innsbruck, Austria



Prof. Mohamed Alowain, MD

Professor of Human Genetics Collage of Medicine, Alfaisal University **Chairman of Department of Medical Genomics** King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia



Prof. Tawfeq Ben Omran, MD **Senior Consultant & Division Chief**

Genetics and Genomics Medicine Hamad Medical Corporation, Qatar



Department of Generations **Annual Conference**

Geriatric Medicine and Artificial (Intelligence the Missing Link

26th February Triumph Katameya Hotel

Conference Chairman Prof. Manar Mostafa Adel Head Of Geriatric and Gerontology Department

Conference Secretary General Dr. Mennatallah Safwat Elaraby Lecturer of Geriatric medicine

Artificial, Intelligence femapping Healthcare







CONFERENCE BOARD (ALPHABETICAL ORDER)

Prof. Doha Rasheedy Prof. Mohamed Shawky khater Prof. Salma Elsaid Prof. Shereen Mousa Prof. Walaa Wessam

WELCOME LETTER

Dear Colleagues,

The Geriatrics & Gerontology Department- Ain Shams University in the 9th Annual international conference like to welcome you from all over the world. The conference this year is held under the title "Geriatric medicine and Artificial intelligence the missing link. With greying of nations, and the great advancement in technology and artificial intelligence, where AI has recently outperformed human performance in screening, diagnosis, and management of patients. The conference aims to address recent uses of artificial intelligence in geriatric, and how it can aid in diagnosis and management of patient across all geriatric giants, and using the "Age Tech⁷⁷ to build up a safe environment for elderly. We welcome you all & we hope you will enjoy this unique networking opportunity and the presence of experts from worldwide.

Prof. Hoda Wahba Prof. Nermien Naim Prof. Sarah Hamza Prof. Somaia Mohamed Ebeid





REGISTERATION 08:30 - 09:00

09:00 - 09:30 **Opening session**

09:30 - 11:00	Session I: Prepare Yourself f
09:30-10:00	What is artificial intelligence?
10:00-10:30	How can artificial intelligence
10:30-11:00	Age-related movements diso
	(Virtual)

Chairpersons: Prof. Maha Hossam, Prof. Manar Mostafa adel, Prof. Walaa Wessam

11:00 - 12:30 Session II: Al and Interdisc		
Artificial Intelligence and Adv		
Al in pulmonary imaging		
Artificial intelligence in mode		
Break		



for The Al Era

e improve the health of older adults? (Virtual) orders and the use of AI for its management

iplinary geriatric care

vanced analytics for healthcare: Are we there yet?

ern cardiology



Dr. Ayat Mohammed Dr. Ahmed Shawky Mohammedin Prof. José L. Pons

Dr. Hani Farouk Prof. Ahmed M. Osman Dr. Adham abdeltawab

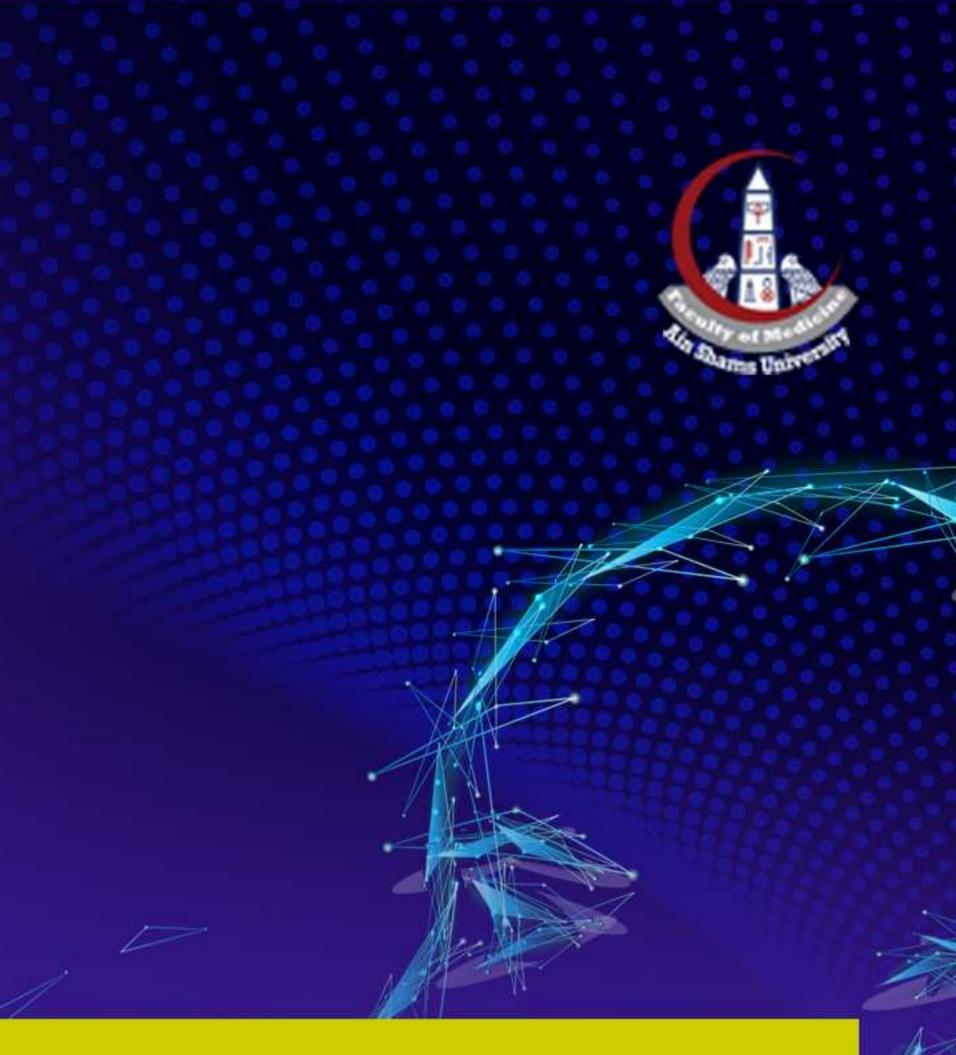


Chairpersons: Prof. Nermien Naim, Prof. Salma Said, Dr. Heba Gamal

01:00 - 02:30	SESSION III: Geriatric Giants and Al	
01:00 - 01:30	Al in the diagnosis and risk assessment of osteoporosis and fragility fracture	Prof
01:30 - 02:00	Al meets nutrition	Prof
02:00 - 02:30	Challenges in the management of dementia patients via Telemedicine	Prof

Chairpersons: Prof. Walaa Khaled Ibn Elwaleed, Prof. Sarah hamza, Dr. Rania El Akkad

02:30 - 04:00 SESSION IV: Technology Uses in Geriatric Medicine		
02:30 - 03:00	Technology enabled health care transformation	Prof
03:00 - 03:30	Artificial intelligence in medicine (AIM)	Dr. A
03:30 - 04:00	Artificial intelligence and palliative care	Dr. E



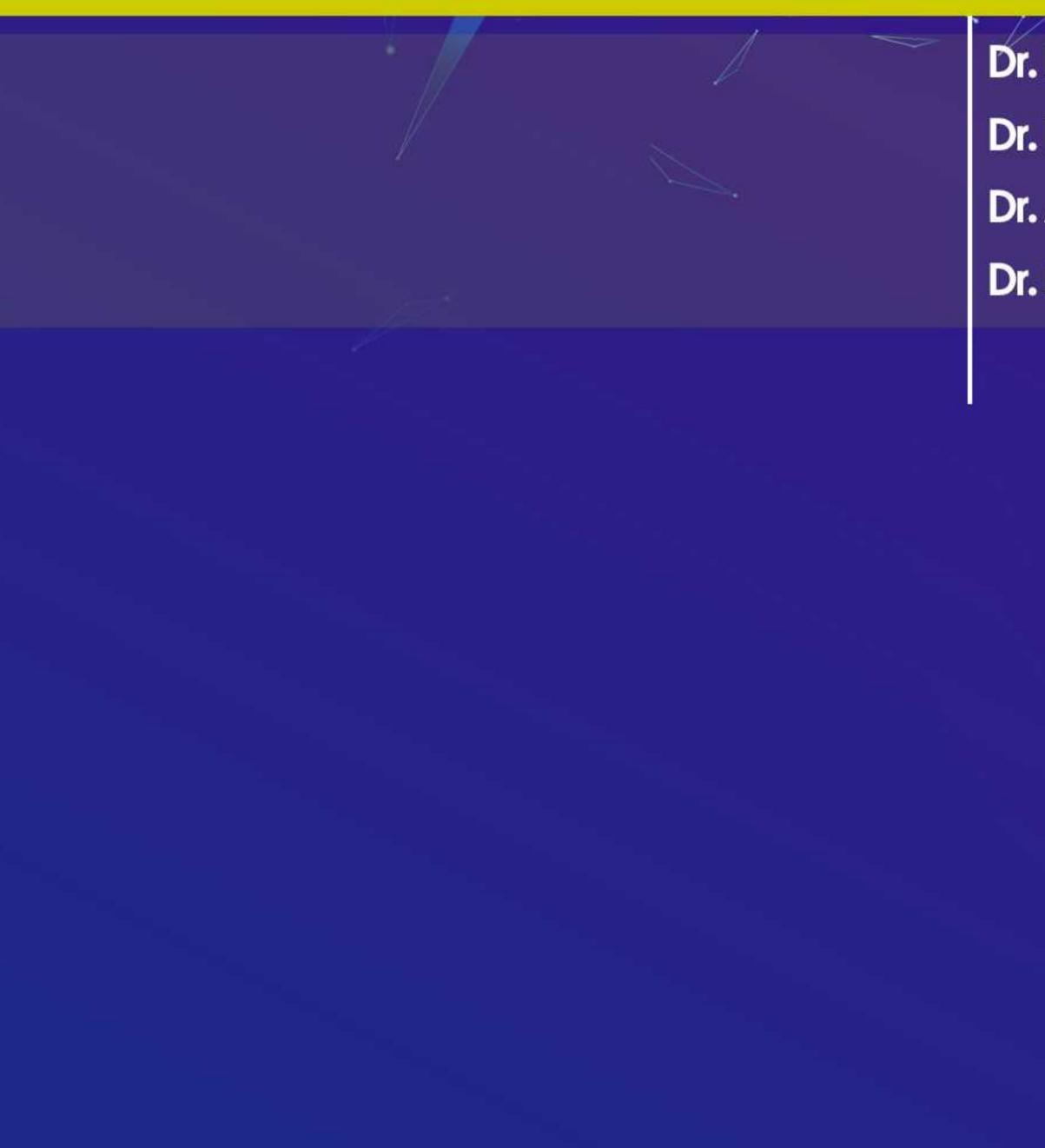
of. Samia Abdul-Rahman of. Somaia Mohamed Ebeid of. Mohamed Shawky Khater

of. Hoda Wahba Ayat Mohammed Elham Raouf



Chairpersons: Dr. Mohamed Alsadany, Dr. Heba Tawfik, Dr. Suzan Monier

04:00 - 05:00	Workshop
04:00 - 05:00	Al Driven Home Care
05:00	Lunch
05.00	





Dr. Mohammed Mortada Dr. Motaz Jamil Dr. Ahmed Abdelrehem

Dr. Nesma Ashraf



Department 2023 Healthcare Quality

Towards Safer Healthcare Facilities: From Design to Artificial Intelligence

27th February **TEEC Ain Shams University Hospitals, 502**

SCIENTIFIC BOARD:

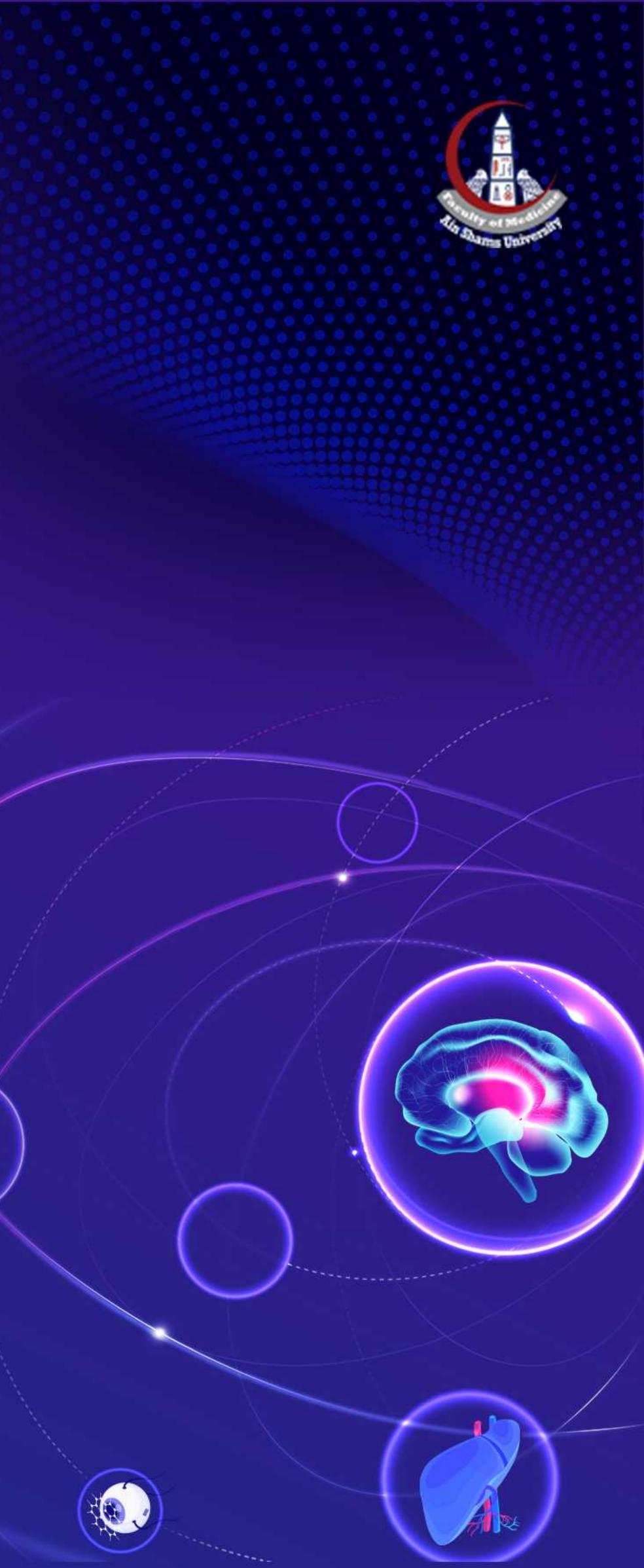
Prof. Mahi Al-Tehewy

Prof. Ihab Shehad

Artificial, Intelligence femapping Healthcare











MAIN TOPICS:

*Safe design in healthcare facilities *Role of artificial intelligence and technology in promoting safety in healthcare system *Green Healthcare facilities *Medication safety *Recent trends in infection prevention and control

WELCOME MESSAGE

Recent advances in healthcare system often pose challenging situation for the healthcare workers whether it really add value in its application without compromising the safety of workers and patients and from the other hand facilitate seamless work. The recent advances in healthcare system start from the design phase and move forward in improving the delivery of the service till reach advanced technology to be incorporated within the system. The congress of Ain Shams Faculty of medicine this year throws light on artificial intelligence in healthcare. The contribution of any advanced technology in the healthcare system delivery will have great impact on safety of patients as well the perception of providers for their routine work.







Chairpersons **Prof. Mahi Al Tehewy**

Prof. Tamer Emara

10:00- 12:00 am	Artificial intelligence and t
10:00 - 10:25	Health informatics in supp
10:25 - 10:50	Can Al improve outcome
10:50 - 11:15	The design and AI for bett
11:15 - 11:40	Metaverse-based solution
11:40 - 12:00	Discussion
12:00 - 12:30	Break

Chairpersons Prof. Ihab Shel	had Prof. Sayed Ok
12:30- 14:30 am	Safe design in healthcare
12:30 - 12:55	Safe health design: the hic
12:55 - 13:20	Design in support of infect
13:20 - 13:45	GAHAR standards for gree
13:45 - 14:10	Green Hospital, a practica
14:10 - 14:30	Discussion
14:30 - 15:00	Break

technology in support of quality and safety

port of patient safety of surgical cases? ter patient experience n in healthcare

kda

facilities

dden Aspect

- tion control
- en healthcare facilities
- al experience in Egypt

Prof. Ihab Shehad, ASU, Egypt Prof. Maha El-Toney, ASU, Cairo Prof. Sayed Okda, GAHAR, Egypt Dr. Mohamed Adel, Sharm El sheikh Hospital, Egypt



Prof. Mahi Al Tehewy, ASU, Egypt Ass. Prof. Sami El-Boghdadly, KANGMC, KSA

Dr. Magda Shugdar, Healthcare Quality Consultant, KSA

Prof. Samer Ellham, Cleveland Clinic, Abu Dhabi, UAE





Chairpersons Prof. Assaf El Assaf, Prof. Ihab Shehad, Prof. Sayed Okda

15:00-17:00	Interactive Learning Sessi
15:00 - 15:25	Managing risk of AI and h
15:25 - 15:50	Case study 1
15:50 - 16:15	Case study 2
16:15 - 16:40	Case study 3
16:40 - 17:00	Discussion & Recommend
	Clousre

ION

hospital design

dations

Prof. Assaf Al Assaf, Oklahoma University, USA Facilitator: Prof. Ihab Shehad Facilitator: Prof. Sayed Okda Facilitator: Prof. Maha El-Toney





Department 2023 Histology 2023

Multiple Histological Techniques and Health Care

25th February TEEC Ain Shams University Hospitals, Hall 403

Prof. Nagwa Kostandy Kalleny Head of the Histology Department

RAPPORTEUR: ALPHABETICALLY

Prof. Abeer Abd El Mohsen Abd El Samad Professor of Histology, ASU

Artificial, Intelligence femapping





Prof. Ghada Galal Hamam Professor of Histology, ASU





COORDINATORS: ALPHABETICALLY

Dr. Doaa Karem Metwaly Lecturer of Histology, ASU

Dr. Faten Abd Elzaher Mahmoud Lecturer of Histology, ASU

Session 1:	
10:00-10:10 am	Welcome speech
10:10-10:40 am	Game based learning
10:40-11:00 am	New method of intercell
11:00-11:15 am	Image analysis as a tool



Dr. Eman Hamdy Badr EL-Tantawy Lecturer of Histology, ASU

Dr. Reda Ahmed Hassan Lecturer of Histology, ASU

lular communication

for artificial intelligence



Prof. Nagwa Kostandy Kalleny Professor & head of Histology Department, ASU Prof. Nagwa Kostandy Kalleny Professor & head of Histology Department, ASU Prof. Amany El Shawarby Professor & Former Head of Histology Department, ASU Dr. Eman Hamdy Lecturer of Histology, ASU





Session 2:		
12:00-12:20 pm	Hair biology and hair boosters	Prof. Heb
		Professor of
12:20-12:40 pm	Cellular senescence in health and diseases	Prof. Am
		Professor &
12:40-1:00 pm	Comparative study on the effect of mesenchymal stem	Dr. Moha
	cells derived exosomes versus platelet rich plasma on	Lecturer of
	healing of skin burn in albino rat. A histological study	
Session 3:		
1:00-1:20 pm	Extended Reality and Artificial Intelligence: Renovating the	Dr. Ahme
	Process of Histopathological Diagnosis	Lecturer of
1:20-1:40 pm	Liver tissue bioengineering: Decellularization and	Dr. Shimo
	recellularization, Histological and immunohistochemical study,	Lecturer of
1:40-2:00 pm	Histological and immunohistochemical study on the protective	Dr. Aya S
	role of propolis on the spleen of the physically stressed rats	Assistant Le
	Closing Session	

2



ba Diab, MD of Dermatology Venereology & Andrology, ASU nany El Shawarby & Former Head of Histology Department, ASU amed Ahmed Hegazy of Histology, ASU

ned Samir

of Histology, ASU haa Kheder of Histology, ASU Salah El Saied Lecturer of Histology, ASU



Scientific Congress 2023 Central Infection Control Unit

25th February Triumph Katameya Hotel

Antimicrobial Stewardship Challenges In Collaboration with Egyptian Drug Authority (EDA) and World Health Organization (WHO)

Head of the Infection Control Conference Prof. Samia Abdou Girgis Deputy Manager of Ain Shams University Hospitals Head of Infection Control Central Unit

Artificial Intelligence Pernapping Healthcare





WELCOME ADDRESS Dear Professors and Colleagues,

On behalf of the scientific and organizing committee, I am honored to invite you to attend the 12th scientific congress of the Infection Control Unit of Ain Shams University. The theme of this year congress is "Antimicrobial Stewardship Challenges" which will focus on presenting the lates guidelines, recommendations and tools offered by the national and international organizations for implementation of AMS. Also, it is our pleasure to share with you our experience, discussing cases for implementation of AMS.

Vision: Update our policies to face major global health threats of Antimicrobial Resistance Vission: Achieve proactive Antibiotic Stewardship Program (ASP) for patients' safety

Head of Infection Control Unit **Prof. Samia Abdou Girgis Prof. of Clinical Pathology, Deputy Manager of ASUHs,**





Chairpersons: Sherief Wadie, Amany ElKholy, Ghada Ismail, Samia Abdou

09:00 - 11:00	First Session: National and Ir
15 min	Antibiotic Stewardship Program
15 min	Antibiotic Stewardship Program
15 min	Roadmap on Antimicrobial Re
15 min	Egyptian National Action Plan of Pharmaceutical Affairs (CA Population (MOHP) in Antimica
15 min	Egyptian Drug Authority (EDA) antimicrobial use
15 min	EDA National Rational Antimic
15 min	Efforts of Supreme Council of U AMS in university Hospitals
15 min	World Health Organization (WI

nternational Efforts for ASP implementation

m (ASP) and KPIs for monitoring

m (ASP) barriers and Solutions

esistance 2023

and role of Central Administration PA), and Ministry of Health and robial Rational Use

Efforts encourage Rational

crobial Use Committee outputs

Universities in implementation of

(HO) Clinical decision handbook

Prof. Dr. Samia A, Girgis

Dr. Sherine Elmasry Prof. of Clinical Pathology, Ain Shams University

Dr. Sally Mohy El-Din IPC Director-MOHP

Dr. Ghada Younis Head of Central Administration For Pharmaceutical Care Affairs CAPA, MOHP

Dr. Abeer Elbehairy Deputy Head of Pharmacy Practice and Head of Rational Antimicrobial Use Team

Dr. Shimaa Nasr Head of Rational antimicrobial use unit, member of EDA's Rational Antimicrobial Use Team

Prof. Ghada Ismail Coordinator of IPC council of SCU Hospitals

Dr. Liz Taylor

Dr. Yara Kalaf AMS officer in WHO Country office



Prof. of Clinical Pathology, Head of Infection Control Unit and Deputy Manager of Ain Shams University Hospitals



Chairpersons: Prof.: Maha El-Touny, Adel Elansary, Soheir Abd ElRahman, Maha Gaafar, Gihan Fahmy

11:00 - 02:10	Workshop: Tips for implem
20 min	Microbiology lab: Antibiogram formulation and
	ASP Evidence base practice
30 min	1) Interactive short cases
30 min	2) Baseline assessment and k
40 min	3) AWaRe Classification, Risk
	4) Surgical prophylaxis
	5) Bioavailability, de-escalat
30 min	6) Interactive short cases
30 min	7) MDRO and IPC
10 min	Final wrap up



nentation of ASP

d notification of MDRO and Case Study discussion

KPIs of ASP implementation

assessment and clinical decision

tion, DDD

Dr. Amira Reda Ass. Lect. of Clinical Pathology, ASU

Dr. Moshira Haleem Infection Control Consultants, ASUHs

Dr. Iman Abdallah Dr. Nouran Madkour Infection Control Consultants, ASUHs Dr. Ashraf Elagamy Prof. of Anesthesia and ICU, ASU Dr. Mohamed Abd El-Razek Prof. of General Surgery, ASU Dr. Fatma Elzahra Dr. Amira El-Shamy Consultants of IPC in ASUHs Dr. Shimaa Nasr Rational Antimicrobial Use Team Dr. Moshira Haleem Infection Control Consultants, ASUHs Dr. Maha Eltouny Prof. of Internal Medicine, ASU



Head of Rational antimicrobial use unit, member of EDA's



The 9th Annal 2023 Internal Medicine Conference

2nd March **TEEC Ain Shams University Hospitals, 502**



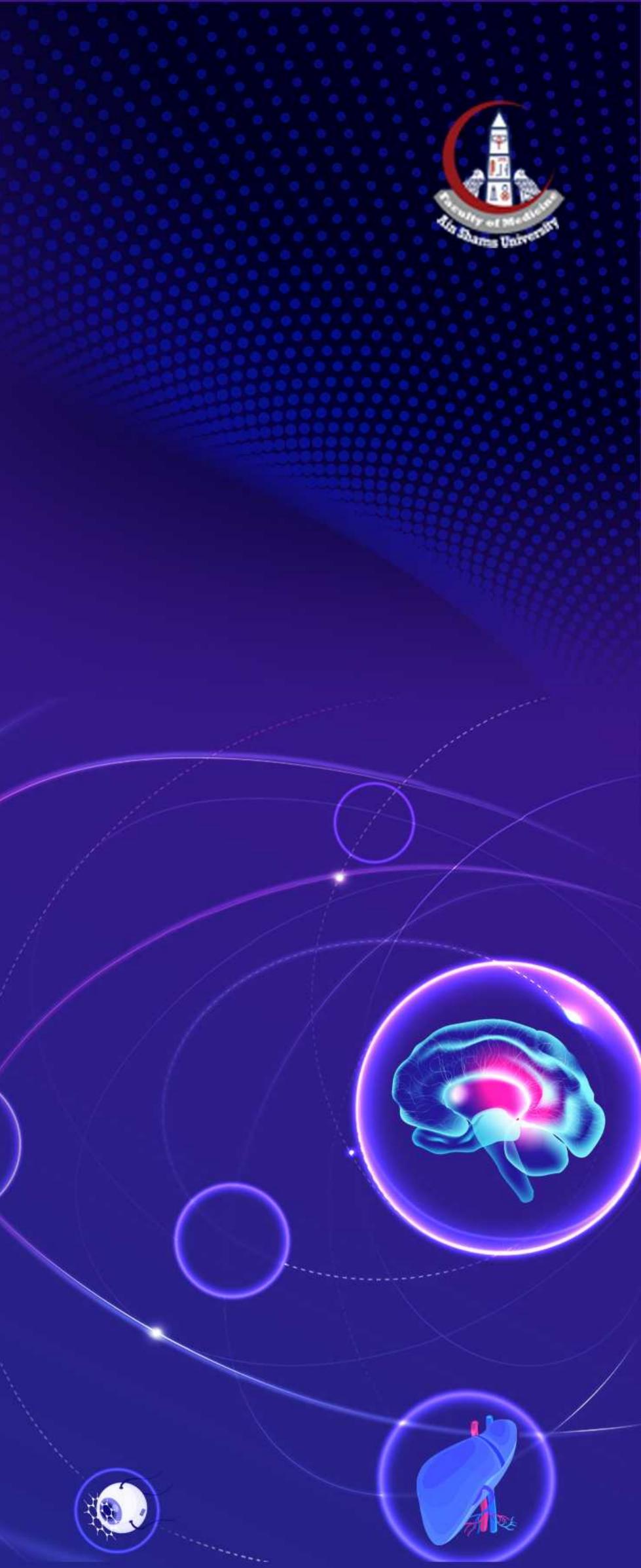
Head of Internal Medicine Department **Prof. Howaida El-Shinawy Professor of Internal Medicine**



Artificial, Intelligence Femapping Healthcare











Prof. Abdel-Rahman El Shayeb Prof. Adel Mahmoud Prof. Essam Abdelwahed Prof. Hanan Mohammed Amer Prof. Howaida El-Shinawy Prof. Tarek Maged



ORGANIZING COMMITTEE: ALPHABETICALLY

Prof. Haitham Ezzat Prof. Shereen Abubakr Prof. Sherry Reda Prof. Walaa El Salakawy Ass. Prof. Ahmed Samir Allam Ass. Prof. Mustafa El Razzaz **Dr. Ahmed Tawfiq** Dr. Aya Taha **Dr. Basant Elmarashly** Dr. Hagar Ahmed Dr. Heba Magdy Dr. Omniya Zeyada Dr. Salah El Halawany

Dr. Basant Elmarashly Lecturer of Internal Medicine



ORGANIZING COMMITTEE COORDINATOR



Chairpersons	
Prof Dr Amal Shawky	Prof D
Prof Dr Essam Abdelwahed	Prof D
Prof Dr Khaled Abdelhamid	Prof D
Prof Dr Osama Ashraf	Prof D
Prof Dr Tarek Maged	Prof D

9:00-11:00 AM	GASTROENTEROLOGY, H
09:00 - 09:30	Anemia in GIT disorders
09:30 - 10:00	HBV management in imr
10:00 - 10:15	Case Presentation
10:15 - 10:30	Case Presentation
10:30 - 11:00	Discussion

Dr Enas Fouda Dr Essam Bayoumi Dr Khaled Hamdy Dr Sayed Shalaby Dr Tarek Yousef

HEPATOLOGY & HEMATOLOGY Joint Session

munocompromised patients

Prof. Dr. Abdelrahman Soliman Professor of Internal Medicine, Hematology and HSCT

Prof. Dr. Hesham Hamdy Professor of Internal Medicine, Gastroenterology and Hepatology

Dr. Hagar Ahmed Lecturer of Internal Medicine, Gastroenterology and Hepatology

Dr. Heba Magdy Lecturer of Internal Medicine, Hematology and HSCT







CHAIRPERSONS

Chairpersons **Prof. Dr. Haitham Ezzat Prof. Dr. Sherry Reda**

11:00-12:00 PM	NEPHROLOGY Session
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11:00 - 11:15

11:15 - 11:30

11:30 - 11:45

Artificial Intelligence in A

Artificial Intelligence in C

Artificial Intelligence in R

Chairpersons **Prof. Dr. Abdel-aziem Alhefny**

12:00-1:00 PM RHEUMATOLOGY session		
12:00 - 12:15	Osteoporosis: New tricks for an old disease	Dr. Aya Taha
12:15 - 12:30	Polymyalgia Rheumatica: Beyond the stiffness	Dr. Rahma El Ziaty
12:30 - 12:45	Case Presentation: Hard to feel, Hard to treat ?!	Dr. Marina Waguih
Each talk is followed by 5 minutes discussion		

AKI	Prof. Dr. Tan
CKD	Dr. Moham
RRT	Dr. Ahmed

Each talk is followed by 5 minutes discussion

Prof. Dr. Dalia Fayez

Prof. Dr. Mervat Abo Gabal



mer El Said

ned Sary

Tawfik





Chairpersons Prof. Dr. Nermine Abdelnour

1:00-2:00 PM	IMMUNOLOGY and ALLE
01:00 - 01:15	Case presentation
01:15 - 01:30	Computational intelliger and what to expect?
01:30 - 10:45	Adult-onset primary imn

Each talk is followed by 5 minutes discussion

Chairperson

Prof. Dr. Hanan Mohammed Amer

2:00-3:25 PM	ENDOCRINOLOGY Session
02:00 - 02:15	Servier Symposium, Man Followed by 5 minutes d
02:20 - 02:25	Eva Pharma Symposium
02:25 - 02:45	Traumatic Brian injury ar Followed by 5 minutes d
02:45 - 03:05	Prediabetes deserves me Followed by 5 minutes d
03:05 - 03:25	Artificial intelligence in e Followed by 5 minutes d

Prof. Dr. Eman El Sayed

ERGY Session

ence in allergy: What was achieved

munodeficiency

on

nagement of T2D patients in Ramadan; a focus on liscussion

nd hypopituitarism

nore attention discussion

endocrinology discussion



Dr. Radwa Hassan

Dr. Nermine Moheb

Dr. Sara Said

n SUs	Ass. Prof. Ahmed Bahaa
	Prof. Dr. Meram Bekhet
	Dr. Salah El Halawany
	Prof. Dr. Mona Abdelsalam



Therm 2023Anual Conference Medical Education Department

28th February Banhawy auditorium, Faculty of medicine , ASU

Medical Education: The Wind of Change & the Challenges "Artificial Intelligence in Medical Education"

> President of the conference Asst. Prof. Soha Ashry Head of the Medical Education department, ASU

> > Coordinator **Dr. Sara Atef**

Artificial, Intelligence Penapping Healthcare







SCIENTIFIC COMMITTEE: ALPHABETICAL ORDER

Prof. Ashraf Omar Prof. Gihan Mostafa Prof. Randa Reda Prof. Sahar Dwedar Prof. Sahar Sabbour Prof. Zeinab Elsayed

WELCOME ADDRESS

It is my honor and great pleasure to welcome you to the fifth annual conference of the Medical Education department titled Medical Education: The Wind of Change and the Challenges "Artificial Intelligence in Medical Education". The field of Medical Education is in a state of continuous change and development and it adopts all types of updates and innovation in order to provide graduates fit for the developed labour market. Artificial Intelligence is relied upon in many fields and the future will witness a lot of dependence on Al in medical education as well as in healthcare delivery. Conferences are a chance to provide a credible platform for interaction, networking and collaboration. Having a range of honorable speakers we will share our thoughts and experience, exchange ideas and advice. The conference will cover a wide variety of medical education aspects figuring innovative methods that ensure our learners will have the knowledge, skills and professional attitudes that will translate to excellence in healthcare delivery.





REGISTERATION 09:00 - 09:30

09:30 - 10:00 **OPENING CEROMONY**

Prof. Ali AL-Anwar Dean of Faculty of Medicine Ain Shams University

Prof. Ossama Mansour Vice Dean for Research and Postgraduate Studies ASU

Prof. Hala Sweed Vice Dean for Community and Environmental Affairs ASU

Asst. Prof. Soha Ashry **Conference President & Head of the Medical Education Department ASU**

Prof. Mahmoud El-Meteini President of Ain Shams University

Prof. Hebatallah Said Vice dean for Education & Student affairs ASU







Chairpersons: Prof. Sanaa Rady, Prof. Ashraf Omar, Asst. Prof. Soha Ashry

10:00 - 12:30	Session 1 " Role of Artificio
10:00 - 10:15	Artificial Intelligence in Medico
10:15 - 10:30	Importance of Portfolio in Com Education
10:30 - 10:45	The Role of Artificial Intelligenc and Evaluation
10:45 - 11:00	Artificial Intelligence in Medice How can we get ready?
11:00 - 11:15	Virtual Patient Learning and As
11:15 - 11:30	Artificial Intelligence in Compe
11:30 - 11:45	ChatGPT (Chat Generative Pre Education; A future bless?
11:45 - 12:00	Artificial Intelligence in Medico shapes our present
12:00 - 12:30	Break

al Intelligence in Medical Education "

al Education

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al Education:

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e-trained Transformer) in Medical

al Education Curriculum: Our future

Prof. Nadia Badrawi Prof, Of Pediatrics, Cairo University Prof. Ahmad Makhlouf Prof. Mostafa Elhodhod Prof. Lamiaa Mohsen Dr. Mona Abdel-Aal Prof. Amira Waly Faculty of Medicine (2017-2022) Prof. Randa Reda Mabrouk Prof of Clinical Pathology, ASU Prof. Gihan Mostafa Tawfeek



Expert in Quality Assurance and Medical Education Dean of Faculty of Medicine, Badr University Former Dean of Faculty of Medicine, Assiut University Dean of Faculty of Medicine, October 6 University, Professor and Former Head of Pediatrics department, ASU Dean of School of Medicine, New Giza University Executive Director of Education Strategy Administration, ASU Prof. of Community, Environmental and Occupational Medicine Former Director of MBBCH Program at Zagazig Director ASU MENA Faimer Regional Institute, Egypt Director of Measurement and Evaluation Center MEC

Professor of Parasitology, Faculty of Medicine, ASU





Session 2: Panel discussion "Al in Medical Education and Medical Practice" 12:30 - 13:00

Prof. Ali Sabbour, Professor of Vascular Surgery, Faculty of Medicine, ASU FAIMER fellow, Philadelphia & FAIMER faculty, ASU MENA FRI Prof. Zeinab Elsayed, Prof of Clinical Oncology, EMP Director, ASU

Moderator: Asst. Prof. Soha Ashry, Head of Medical Education Department, ASU.

Chairpersons: Prof. Hala Refaat EL-Kolaly, Prof. Safinaz Adel Elhabashy, Prof. Sahar Ahmad Dewedar

13:00 - 14:00	Session 3 "Medical Educa
13:00 - 13:15	Student Perception of Portfolio Assessment in the Newly Estat
13:15 - 13:30	Value of Training in Improving Medicine Ain Shams University
13:30 - 13:45	Virtual Versus Paper-based PB Pre-Clinical Medical Undergro
13:45 - 14:00	Effect of Recent Leadership an Enhancement of Knowledge, Medical Students at Ain Sham
14:00 - 14:10	Conclusion and Recommend
14:10	Closing

- Panels: Prof El Said Abdel Hady, President of Horus University in Egypt, Former Dean of Mansoura School of Medicine
 - Prof. Ilham Youssry, Professor of Pediatrics, Head of Pediatric Hematology unit, Cairo University

ation Department Master's Presentations"

as a Method of Teaching and Learning blished Egyptian Medical Program

Peer to Peer Teaching In Faculty of

BL in Pulmonology Course for aduates

nd Management Online Course on the Attitude and Satisfaction of Fourth Year ns University dations

Prof. Rania salah Head of Community Service and Environmental **Development Sector, NGU** Prof. Sarah Hamza Professor of Geriatrics & Clerkship Phase Coordinator, Faculty of Medicine, ASU Prof. Heba Helmy Abo Elnaga Professor of Chest Diseases, Faculty of Medicine, October 6 University Dr. Lamiaa Mohamed EL Moussely Lecturer of Medical Microbiology and Immunology, ASU





The main and a second s Medical Microbiology and Immunology Conference 1st March

TEEC Ain Shams University Hospitals, 502

Journey of Medical microbiologists and infection preventionists toward Egypt vision 2030: challanges and opportunities

Conference President Prof. Maha Hamdy Head of the Medical Microbiology and Immunology Department Faculty of Medicine, ASU

> **Honorary President Prof. Nehal Anwar**

General Secretary Prof. Mona Adel Khattab

Scientific Coordinators Dr. Fatma Youssef, Dr. Fatma Mostafa & Dr. Amira Saied

Artificial, Intelligence Pernapping Healthcare









The 5th Sannual Medical Microbiology and Immunology 2023 Conference

WELCOME MESSAGE

Dear colleagues, We are proud to announce that the 5th Annual conference of Medical Microbiology and Immunology Department, Faculty of Medicine, Ain Shams University will be held on the 1st of March, 2023 Under the theme: "Journey of Medical Microbiologists and Infection Preventionists toward Egypt's Vision 2030: challenges and Opportunities." This year's annual conference provides a comprehensive, state-of-the-art guide to fellow microbiologists and infection preventionist by determining the changing challenges they face in their journey to success, and highlighting the existing opportunities that could be of use to accomplish their missions. In an effort to share professional skills with the rest of the scientific community, five amazing workshops will follow the conference in different fields of Microbiology and infection control under the mentorship of experts in each field. Looking forward for your participation.

SCIENTIFIC COMMITTEE (IN ALPHABETICAL ORDER)

Abeer Abdel Fattah Ali Zaki Amany Mostafa Amany Tharwat Ayman Assad Dina Erfan Eman Hussein Lamia Adel Maha Fathy Mahmoud Khalil

Makram Fahmy Manal Mokhtar Manal Yasseen Mervat Abdel Hameed Nadia Elsheshtawy Narges Eliesh Nebal Darwish Nehad Sayed Nehal Anwer Ola Ibrahim Osama Rasslan

Rasha Khalil Rasha Nasr Safaa Abd Elrahman Sameer Abdelhady Sanaa Ibrahim Sheren Bendary Sheren Elsayed Tagreed EL Khashab Tahany Abdel Hameed Tahany Abdel Raouf



Head of the conference

Prof. Maha Hamdy



The Shnual Medical Microbiology and Immunology 2023 Conference

ORGANIZING COMMITTEE (IN ALPHABETICAL ORDER)

Amal Soliman Lamiaa El Mossely Noha Gad Rania Ahmed Hassan Reham Khalifa Sahar Abdel Rahman Shimaa Ahmed Abdel Salam Soha El Hady Walaa Abdel Latif Yasmin Mohamed

MAIN TOPICS

- **1.** Challenges in Healthcare associated infections.
- 2. Advances in microbiological diagnostic and preventive techniques
- **3. Patient safety**
- 4. Fighting antimicrobial resistance
- 5. Recent immunological approaches

fections. c and preventive techniques





The 5 Annual Medical Microbiology and Immunology 2023

REGISTERATION 09:00 - 09:30 09:30 - 10:00 **OPENING CEROMONY**

Chairpersons Moderators: Dr. Fatma El Zahraa Youssef & Dr. Fatma Mostafa

10:00 - 12:00	SESSION I: Challenges in
10:00 - 10:20	Ensuring the Quality and Safet Reducing the Surgical Site Infe vision 2030
10:20 - 10:40	What Multiplex PCR can Impro Prevention and Control
10:40 - 11:00	Infection Control in The Era of /
11:00 - 11:20	Clostridium difficile Infections: Prevention and Treatment Mo
11:20 - 11:40	Role of Infection Prevention an
11:40 - 12:00	Discussion
12:00 - 12:30	Coffee Break

Prof. Ahmed Morad, Prof. Amany Tharwat, Prof. Enas Daef, Prof. Insaf El Azazy & Prof. Nebal Medhat Darwish

INFECTION PREVENTION AND CONTROL

ty of Healthcare by ection A Health Goal of Egypt

ove in The Outcome of Infection

Artificial Intelligence

Challenges in Diagnostic Tools odalities

nd Control at Environmental Tourism

Prof. Maha Hamdy Head of the Medical Microbiology and Immunology Department Faculty of Medicine, ASU

Prof. Gehan Fahmy Professor of Clinical Microbiology, ASUSH, Director of IPC ASUSH, Board member of IFIC for EMRO region

Prof. Omar Sayyouh **Director of of Infection Prevention and Control Unit** Theodor Belhars Research Institute

Prof. Abeer Ezzat Elsayed Mohamed Professor of Medical Microbiology and Immunology, Director of IPC Suez Canal University Hospitals

Dr. Abdelaty Elmannaee Chairman of the Board of AAFMET





The Shnual Medical Microbiology and Immunology 2023 Conference

Chairpersons Prof. Abeer Ezzat, Prof. Mohamed El Feky, Moderators: Dr. Yasmin Mohamed & Dr. La			
12:30 -14:30	SESSION II: Antimicrobial		
12:30 - 12:50	Antibacterial Activity of Nanop Recombinant Cec-B Peptide of Isolates of Gram-negative Bac		
12:50 -13:10	How to Participate in Antibiotic		
13:10 -13:30	The Impact of Multidrug Resister III COVID- 19 Patients		
13:30 - 13:50	Antimicrobial Stewardship, Suc Hospital, SMCs, MOH		
13:50 -14:10	Fighting Antimicrobial Resistan		
14:10 -14:30	Discussion		

, Prof. Ola Abdel Kader, Prof. Safaa Abd Elrahman Prof. Zeinab Nabi amiaa El Mossely

Resistance: The Concurrent Threats

particles Loaded with the

against Multidrug Resistant Clinical

cteria

c Policy as A Microbiologist

tant Bacterial Infections on Critically

Iccess Story at the National Bank

nce, New Remedies

Ass. Prof. Heba Dahroug Theodor Belhars Institute

Prof. Nadia El-Sheshtawy Professor of Medical Microbiology and Immunology, Faculty of Medicine, ASU

Ass. Prof. Reham Aly Khalifa Asst, Professor of Medical Microbiology and Immunology, Faculty of Medicine, ASU

Prof. Maha Hamdy Head of the Medical Microbiology and Immunology Department Faculty of Medicine, ASU

Prof. Soha ELhady Professor of Medical Microbiology and Immunology, Faculty of Medicine, ASU

Pharmacist. Nouran Atef National Bank Hospital, Ministry of Health

Prof. Amany El-Sharif Dean of faculty of pharmacy, Al-Azhar University Vice President of Pan African University





The 5 Annual Medical Microbiology and Immunology 2023 Conference

Chairpersons

Prof. Wafaa Khairy & Prof. Wafaa Zahran

Moderators: Dr. Amira Saied & Dr. Amal Soliman

14:30 -16:30	SESSION III: Advances in I
14:30 –14:50	Biosafety Program Managem
14:50 –15:10	Comparison of Fungal Fluores PCR-based Sequencing with (Diagnosis of Onychomycosis,
15:10 - 15:30	Fungal Diseases: The Silent Cris
15:30 -15:50	Advances in Cancer Immuno
15:50 -16:10	Discussion

Prof. Amal Makled, Prof. Manal Mokhtar, Prof. Mohamed Zakaria, Prof. Nehad Mohamed,

Microbiological and Immunological Management for Safer Healthcare

ent

scent Staining and ITS rDNA

Conventional Methods for

SIS

otherapy

Prof. Abeer Abdel Aziz **Biorisk Officer of Central Public Health Laboratories Biorisk** Management Advisor of Biorisk Management MENA network

Dr. Mona Salah El Sayed Sabel Lecturer of Medical Microbiology and Immunology, Faculty of Medicine, Menoufia University

Prof. Iman El Kholy Consultant of Microbiology, Ain Shams Specialized Hospital, WNH, AFSH

Prof. Mona Adel Khattab Professor of Medical Microbiology and Immunology, Faculty of Medicine, ASU





The 5 Annual Medical Microbiology and Immunology 2023

POST CONFERENCE WORKSHOPS

THE PLACES ARE LIMITED.

 Infection prevention and control workshop: How to develop and implement an improvement project to reduce surgical site infection rate at your health care facility. Hands-on at the simulation lab. **Instructor: Prof. Maha Hamdy**

 Bacteriology workshop: Test the efficiency of disinfectants. Instructor: Prof. Soha EL Hady

 Mycology workshop: Clinical and laboratory diagnosis of fungal infection. Instructor: Prof. Manal Mokhtar & Dr. Mostafa Yehia

 Virology workshop: Use of cell culture in diagnostic virology. Instructor: Prof. Ali Zaki

 Different Methods for Testing the Antibacterial Effect of Natural Extracts. Instructor: Asst. Prof. Reham Khalifa

POST-CONFERENCE WORKSHOPS WILL BE HELD IN THE DIFFERENT FIELDS OF MEDICAL **MICROBIOLOGY & INFECTION PREVENTION AND CONTROL. EACH WORKSHOP REQUIRES** SEPARATE REGISTRATION, WITH PRIORITY GIVEN TO THOSE WHO ENROLL EARLY SINCE

Tuesday, 7th of March

Sunday, 5th of March & Monday, 6th of March

Saturday, 4th of March & Sunday, 5th of March

Saturday, 4th of March

Thursday, 2nd of March







The Shnual Microbiology and Immunology 2023 Conference

FOR FURTHER INFORMATION

Tel: Dr. Fatma Mostafa: +(2) 01111703874 E-mail: fatma_mostafa@med.asu.edu.eg



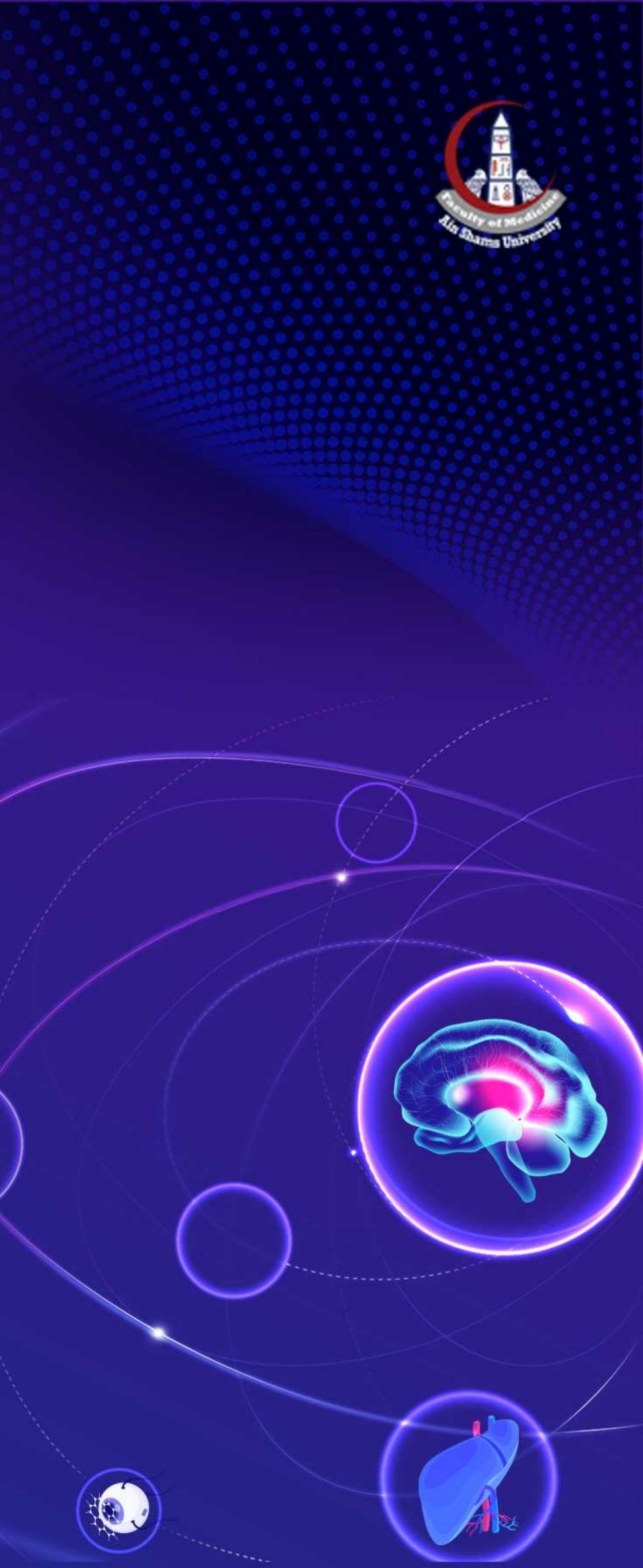


Department of 2023 Neuropsychicity Conference

28th February TEEC Ain Shams University Hospitals, Hall 402

Artificial, Intelligence femapping Healthcare









PSYCHIATRY UNIT:

SCIENTIFIC FINDINGS OVER THE PAST FEW DECADES HAVE SHAPED OUR UNDERSTANDING OF THE UNDERLYING NEUROBIOLOGY ASSOCIATED WITH PSYCHIATRIC ILLNESSES. AI IN PSYCHIATRY IS A GENERAL TERM THAT IMPLIES THE USE OF COMPUTERIZED TECHNIQUES AND ALGORITHMS FOR THE DIAGNOSIS, PREVENTION, AND TREATMENT OF MENTAL ILLNESSES. ALTHOUGH THE PAST FEW YEARS HAVE WITNESSED AN INCREASE IN THE USE OF AI IN THE MEDICAL PRACTICE, ITS ROLE IN PSYCHIATRY REMAINS A COMPLEX AND UNANSWERED QUESTION. YET, MANY IMPLICATIONS OF ARTIFICIAL INTELLIGENT ARE CURRENTLY USED AND SERVING A LARGE SECTION OF MENTAL HEALTH SERVICES ACROSS AGE, BOTH IN OLD AGE AND CHILD PSYCHIATRY. AS WELL AS ITS EFFECTS ON PHARMACOLOGICAL TREATMENT IN THESE DISORDERS.

Chairpersons Prof.Dr. Nah Prof.Dr. Tare	la Elsaid	Professor of psychia Professor of psychia
10:00 - 12:00 pm	New Era	In Diagnosis and
10:00 - 10:25	Sensory ro	oms and its implica
10:25 - 10:30	Discussion	
10:30 - 10:55	Conceptu	al controversy betw
	child psyc	hiatry:
10:55 - 11:00	Discussion	

	child psychiatry:
10:55 - 11:00	Discussion
11:00 - 11:25	Virtual reality and sensory ro
11:25 - 11:30	Discussion
11:30 - 11:55	Update in diagnosis and ma
11:55 - 12:00	Discussion
12:00 - 12:30	Break

atry, Okasha institute of psychiatry, faculty of medicine, Ain Shams university. atry, Okasha institute of psychiatry, faculty of medicine, Ain Shams university.

d Management Of Psychiatric Disorders Across Ages

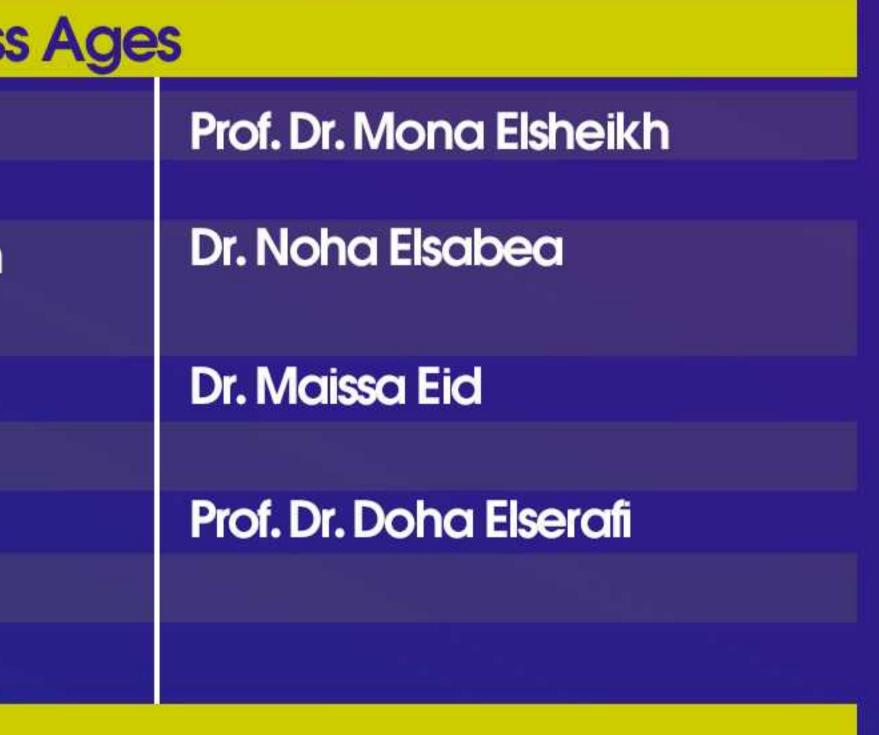
cations in child psychiatry

tween psychopharmacology and rehabilitation in

com in treatment of dementia

anagement of Alzheimer disease









NEUROLOGY UNIT:

Chairpersons: Prof.Dr. Hani Farouk

12:30 - 02:30 pm

12:30 - 12:50	How digital health can impr
12:50 - 01:10	Intelligent clinical decision s
01:10 - 01:30	MS Updates
01:30 - 01:50	Theta burst TMS stimulation i
01:50 - 02:10	Lateralized readiness poten
02:10 - 02:30	Discussion

Dr. Ayat Mohammed

rove stroke care at the individual and community levels support systems for Acute Stroke

in the management of spasticity tial from lab to clinic



Tamer Emara Ahmed Elbokl Mahmoud Saad Fatma Kenawy Hussein Hammouda



Department of 2023 Neurosurgery Conference

26th February TEEC Ain Shams University Hospitals, Hall 402

Conference Chairman Prof. Dr. Ashraf Al Abyad

Conference Secretary General Prof. Dr. Mohamed Nosseir

Artificial, Intelligence femapping Healthcare

CONFERENCE BOARD







Chairpersons: Prof. Mohamed Nosseir, Prof. Salah Hamada, Prof. Walid Abdel-Ghany

Session 1		
09:00 - 09:15	Neuromodulation in Management of patients with Failed Back	Dr. Mohan
	Surgery Syndrome, An Outcome Assessment Study	
09:15 - 09:30	Outcome of Surgical Treatment of Chronic Pain Caused by	Dr. Ahmec
	Trigeminal Neuropathy	
09:30 - 09:45	Recent Updates in Cervical Dystonia Management	Dr. Mazen
09:45 - 10:00	Endoscopic management of cerebellopontine angle lesions	Dr. Ahmec

Chairpersons:	Prof. Omar Yousif, Prof. Hasan Galal, Prof. Sahar Hasanin	
Session 2	Pediatric Neurosurgery	
10:00 - 10:20	The challenges during Transventricular Endoscopic procedures in hydrocephalus	Prof. Dr. On
10:20 - 10:40	Intractable Hypertonia: Neurosurgical perspectives	Prof. Dr. Wo
10:40 -11:00	Neuro endoscopic procedures in the Pediatric population	Prof. Dr. Ha
11:00 - 11:20	Management of Occult Spinal Dysraphism	Dr. Assem
11:20 - 11:40	Panel discussion: Case scenario; management perspectives in posterior fossa medulloblastoma	Dr. Osama
11:40 - 12:00	Discussion	
12:00 - 12:30	Coffee Break	



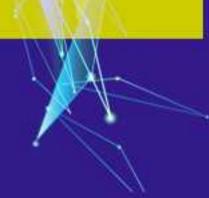
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Chairpersons Prof. Hamdy Ibrahim, Prof. Khaled Saoud, Prof. Mohamed Alaa

Session 3	
12:30-12:50	PEILD Why it is a versatile t
	experience
12:50-13:10	Neuro-endovascular inter
13:10-13:30	Epilepsy surgery for drug r
13:30-13:50	Hearing preservation after
	schwannomas
13:50-14:10	Evaluation of vertebral de
	Adolescent Idiopathic Sco
14:10 - 14:30	Discussion

technique: Tips and tricks, 24years

rvention: How far can we go resistant epilepsy er GK radiosurgery for Vestibular

erotation in the correction of oliosis

Prof. Dr. Omar Y, Hammad

Prof. Dr. Mohamed Alaa Prof. Dr. Salah Hamada Dr. Sameh Roshdy

Dr. Mohamed Youssef





Department. Obstetrics 2023and Gynecolog

26th February **TEEC Ain Shams University Hospitals**, 101



Secretary General of the conference **Prof. Abdel Megid Ismail**

Artificial, Intelligence femapping

President of the conference **Prof. Ahmed Ramy** Head of Obstetrics and Gynecology Department, ASU







Session 1:	
09:00 - 09:30	Applications of artificial inte
09:30 - 10:00	Artificial intelligence in IVF s
10:00 - 10:30	Robotic surgery in GYN prac
10:30 - 11:00	Discussion
11:00 - 11:30	Break

Session 2:	
11:30 - 12:00	Review of obstetrics and gy
12:00 - 12:30	Risk factors and outcome of
	university maternity hospital
12:30 - 01:00	في مناهضة العنف ضد المرأة
01:00 - 01:30	Discussion



- services
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necology services in Ainshamsuniversity maternity hospital of pregnant women with thrombotic microangiopathy in Ainshams

دور القطاع الطبي





Symposium

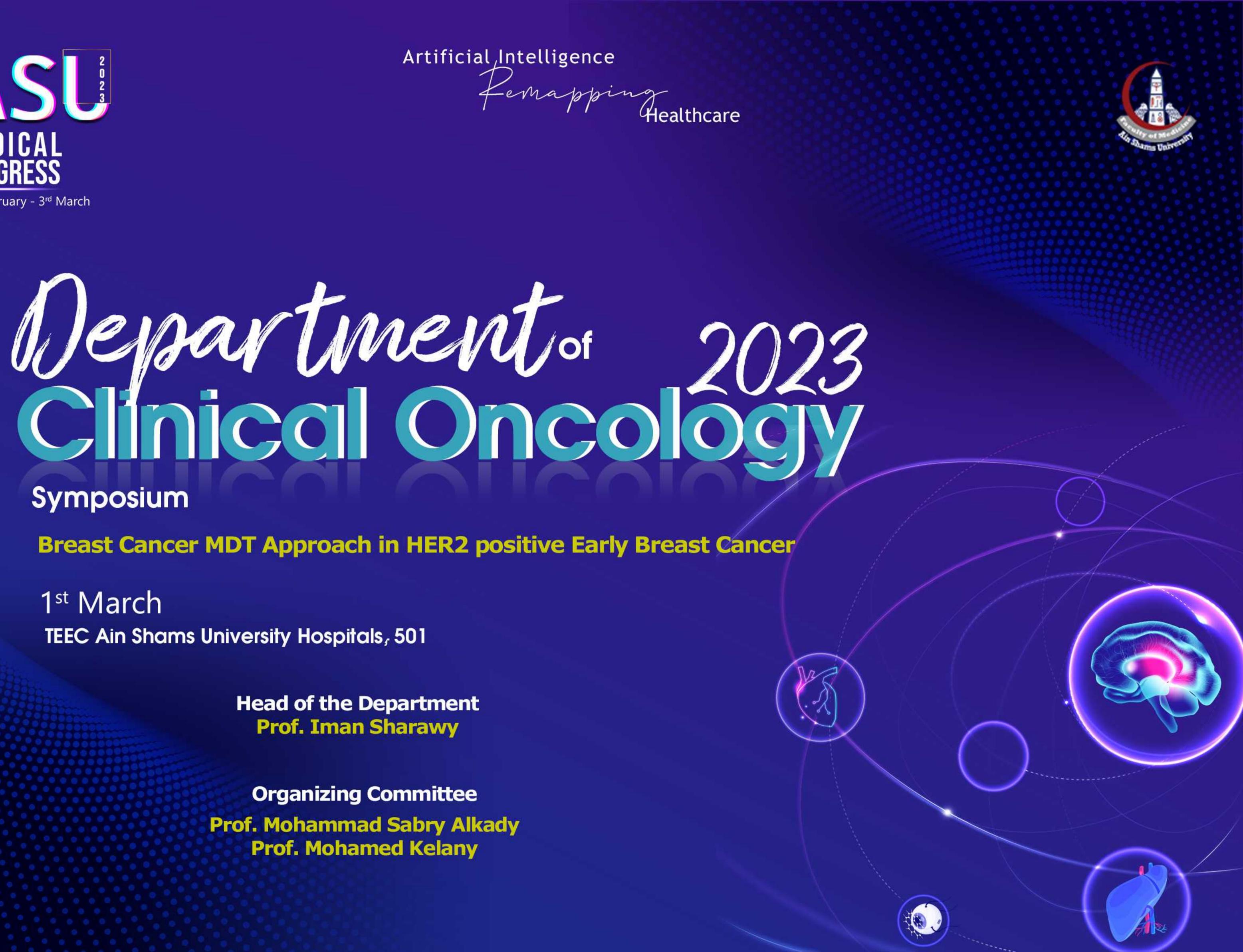
Breast Cancer MDT Approach in HER2 positive Early Breast Cancer

1st March TEEC Ain Shams University Hospitals, 501

> **Head of the Department Prof. Iman Sharawy**

Organizing Committee Prof. Mohammad Sabry Alkady Prof. Mohamed Kelany

femapping







25th February - 3rd March

SCIENTIFIC COMMITTEE (ALPHABETICAL ORDER)

Prof. Ahmed Gamal	Prof. Lo
Prof. Ahmed Maamoun	Prof. M
Prof. Ahmed Soliman	Prof. M
Prof. Ashraf Abdel Moghny	Prof. M
Prof. Azza Adel	Prof. M
Prof. Dalia Abdel Ghani	Prof. N
Prof. Eman Al-Sheikh	Prof. N
Prof. Hany Abdel Aziz	Prof. N
Prof. Iman Foad	Prof. R
Prof. Khaled Naguib	Prof. S

12:00-02:15	Agenda:
12:00 - 12:15	Opening
12:15 - 12:30	Updates in early HER2-
12:30 - 12:45	Advancements in BC I
12:45 - 01:00	Latest BC surgical app
01:00 - 01:15	Updates in low her 2 a
01:15 - 01:30	HER 2 FISH CONTROVE
01:30 - 01:45	BC Interventional solut
01:45 - 02:15	Open Discussion, Q&A

obba Abdel Moneim Ianal El-Mahdy Ianal Fawzy lariam Hussein Iohammad Sabry AlKady lefissa Badawy leven Shalaby livine Gado Reda Abdel Tawab Sherif Hassanein

2-positive BC and Case Presentation

Radiotherapy

proaches and Updates in axillady dissection

assessment

RSIES

itions and axilla imaging

As & Closing



Prof. Mariam Hussein Prof. Sherif Hassaneen Prof. Ahmed Gamal Prof. Nefissa Badawy Prof. Manal El-Mahdy Prof. Ahmed Soliman



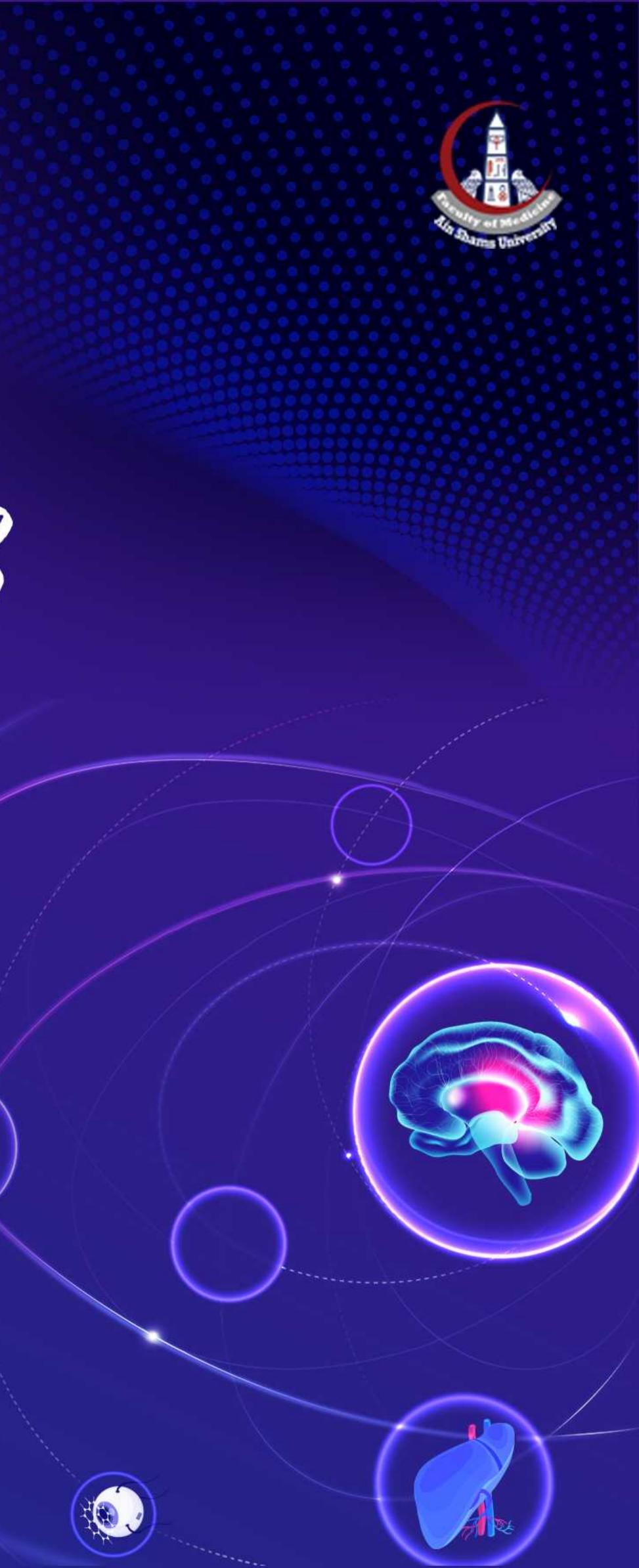
26th February TEEC Ain Shams University Hospitals, 502

Artificial, Intelligence femapping Healthcare

Department 2023 Ophinalmology

Head of Department Prof. Dr. Amr Saleh

Conference Moderator Dr. Noha Mohsen







09:00 - 11:00 Live Surgery Session Sponsered by Orchadia

11:00 - 12:00	Oct Angiography Course	
	Oct angiography basic principles	Dr. Weam E
	Oct angiography in diabetes	Dr. Weam E
	Oct angiography in AMD	Dr. Mona k
12:0 - 12:30	Break	
12:30 - 01:30	B Scan Course	
	B scan basic principles	Dr. Marwa
	B scan cases	Dr. Nada A
01:30 - 03:30	Ophthalmology and Systemic Diseases	
	Fracture floor of the orbit	Dr. Osama
	Neorophthalmic work up for pituitary tumors	Dr. Noha M
	When Ophthalmology meets hematology	Dr. Ahmed
	The many moods of uveitis	Dr. Noha A



- Ebied Ebied
- kamal

a Osman Abdelsalam

- a Nada Mohsen
- d Mansour
- Abdel khaliq



Joint Meeting, 2023 The Orinopedic Surgery & The Plastic Surgery Departments

1st March Training and Development Center, Ain Shams University Hospitals, 403

Artificial Intelligence in Orthopaedic Practice

Osteoplastic Approaches in Management of Open Fractures, Current Guidelines

Prof. Elzaher Hassan ElzaherProf. Amr MagdyHead of Orthopedic DepartmentHead of Plastic Surgery Department

Artificial, Intelligence femapping







Chairperson Prof. Dr. Magdy Gamal, Prof. Dr. khaled Emara, Prof. Dr. Zeiad Zakaria

08:30 - 10:30	Session 1: Artificial intellig
08:30 - 09:00	Registration
09:00 - 09:45	Al in orthopaedic surge
09:45 - 10:00	Robotics in spine surgeri
10:00 - 10:15	Robotics in arthroplasty
10:15 - 10:30	Discussion
10:30 - 11:00	Coffee break

ORGANIZERS:

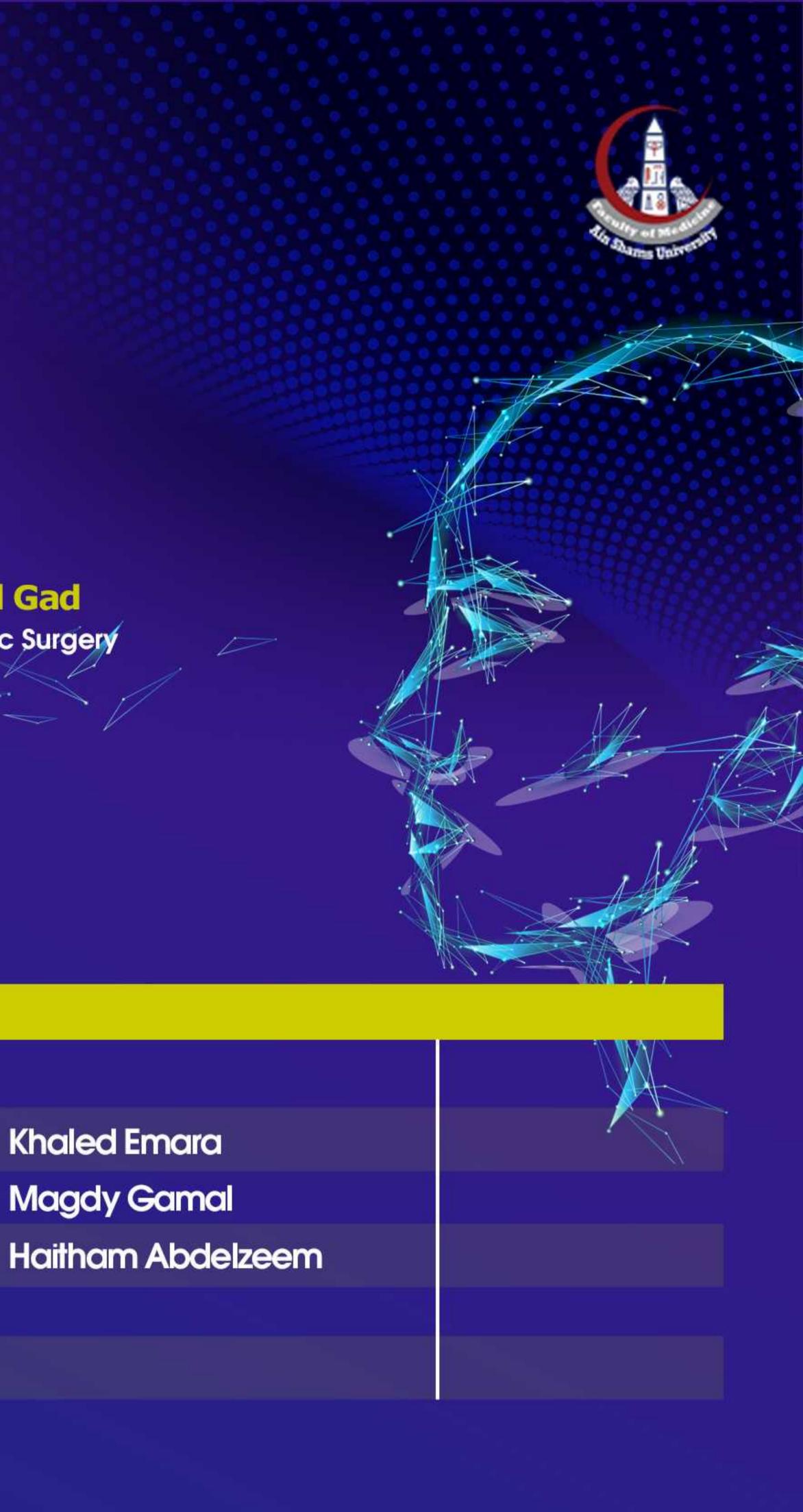
Dr. Zeiad M. Zakaria Ass. Prof. of Orthopedic Surgery

Dr. Ahmed Gad Ass. Prof. of Plastic Surgery

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'ies

Khaled Emara Magdy Gamal







25th February - 3rd March

Chairpersons **Prof. Dr. Elzaher hassan**

Prof. Dr. Amr Magdy

01 00 00 15	
01:00 - 02:15	Session II: Osteoplastic
11:00 - 11:15	Current guidelines in mar
	Filling the gap, modalities
11:15 - 11:30	1- Compression distractio
11:30 - 11:45	2- Bone transport
11:45 - 12:00	Induced membrane, a n
12:00 - 12:15	Defect reconstruction by
12:15 - 12:30	Involucrum manipulation
12:30 - 12:45	Combined bone and soft
12:45 - 01:00	Factors affecting flap sele
01:00 - 01:15	Different modalities of sof
	fractures
01:15 - 01:30	International standards of
	approach in open tibial fr
	Ain Shams University Hosp
01:30 - 01:45	Role of NPWT in open tibic
01:45 - 02:15	Discussion
02:15 - 02:45	Eva presentation

Approaches in management of open fractures, current guidelines

nagement of open fractures s of Bone defects reconstruction on

new solution !

- vascularized fibular grafts
- for defect reconstruction
- reconstruction by Ilizarov
- ection in lower limb reconstruction
- ft tissue reconstruction in open tibial

f Osteoplastic multi disciplinary ractures & application in our setting in pitals

al fractures

Mahmoud Mahran

Moustfa Baraka Ahmed Mansour Mohamed Ismail Qotb Ramy Suliman Mahmoud Mahran Moustafa Baraka Ayman Abo Elmakarem Mohamed Samir

Ahmed Sobhi Hweidi

Ahmed Gad





26thFebruary TEEC Ain Shams University Hospitals, Hall 403







25th February - 3rd March

09:00 - 10:15	Cleft lip and palate: A multidisciplinary Management	
09:00 - 09:15	Nutritional hazards and feeding challenges in cleft lip and palate patient	Pro
09:15 - 09:30	A complete and integrated surgical services to cleft lip and palate patient	Pro
	from infancy to childhood	
09:30 - 09:45	Otitis media with effusion in patients with cleft palate	Pro
09:45 - 10:00	Communicative disorders in cleft palate patients	Pro
10:00 - 10:15	Panel discussion	All
10.15 - 10.50	Phoniatrics sessions:	

IU: 13 - 10:50 Phonicines sessions:		
10:15 - 10:35	Motor speech disorders	Pro
10:35 - 10:50	Voice quality in xerostomia patients	Pro

10:50 - 11:55 Interventional radiology in the field of Otorhinolaryngology:		
10:50 - 11:00	Emergent role of interventional radiologist in interactable ENT bleeding	Pro
11:00 - 11:10	Endovascular management of vascular cause of Pulsatile tinnitus	Pro
11:10 - 11:20	Endovascular embolization for extra cranial tumors	Pro
11:20 - 11:30	Thyroid artery embolization for benign nodules	Pro
11:30 - 11:40	Ablation of TIRAD2 thyroid nodule	Pro
11:40 - 11:55	Panel discussion	Al
11:55 - 12:10	Break	



rof. Yasmin Gamal rof. Amir Elbarbary

rof. Ehab Kamal rof. Sabah Hassan II Faculty

rof. Nervana Gamal Eldin rof. Nervana Gamal Eldin

Prof. Amr Mahmoud

- Prof. Ahmed Elserwy
- Prof. Wessam Sherine
- Prof. Mostafa Farid
- Prof. Ahmed Abolhoda.
- II Faculty





12:10 - 02:15	Laryngotracheal stenosis (
12:10 - 12:25	Elkahky's modification of Mo
12:25 - 12:40	Costal cartilage augmentati
12:40 - 12:55	The use of Laser in LTS
12:55 - 01:10	Endoscopic and microscopi
01:10 - 01:25	Etiology,types and clinical p
01:25 - 01:40	Tracheal transplantation for
	tracheal repair
01:40 - 01:55	Management approach (a
01:55 - 02:15	Panel discussion

20 min	Tips & tricks to manage the r
02:30 - 02:50	Rhinoplasty:
15 min	When to operate
02:15 - 02:30	Laryngomalacia:

(LTS):

ontgomery tracheal stent	P
ion of trachea in cases of tracheal stenosis	P
	P
ic diagnostic and therapeutic values in LTS	P
presentation of LTS in children Tracheal	P
long segment tracheal damage. The future of	P
Igorithm) for advanced stage LTS	
	A

nasal dorsum



- Prof. Ayman Elkahky
- rof. Samia Fawaz
- rof. Tehany Rabie
- rof. Ahmad Kamel
- rof. Omar Yassin
- rof. Michael Monir

ll Faculty

Prof. Waleed Farag

Prof. Amr Gouda



Parasitic Infections: Challenges and Opportunities 27th February El-Banhawy Theatre, Faculty of Medicine, ASU

Under supervision of

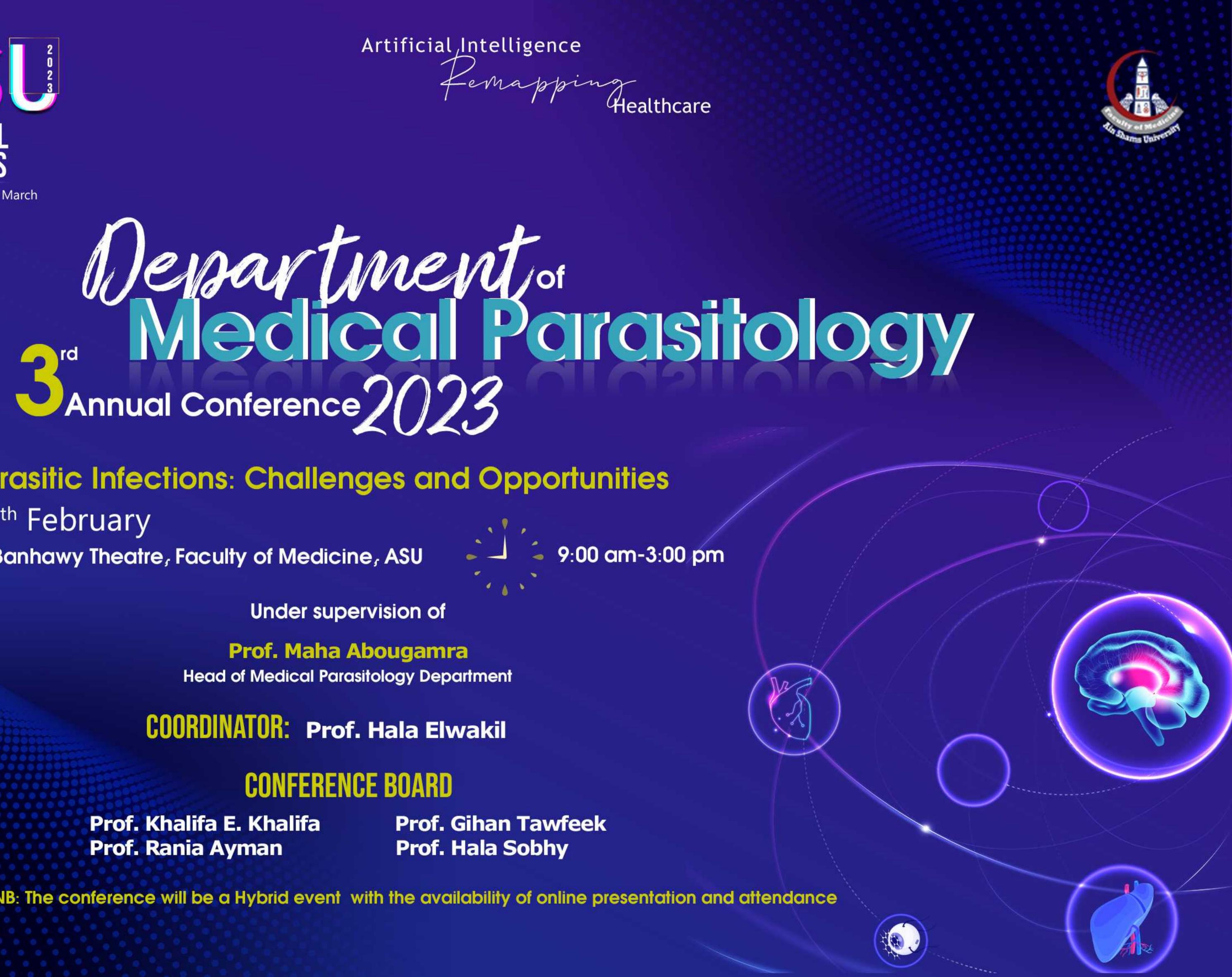
Prof. Maha Abougamra Head of Medical Parasitology Department

COORDINATOR: Prof. Hala Elwakil

CONFERENCE BOARD

Prof. Khalifa E. Khalifa Prof. Rania Ayman

NB: The conference will be a Hybrid event with the availability of online presentation and attendance









CONFERENCE BOARD

Prof. Khalifa E. Khalifa Prof. Rania Ayman

Prof. Gihan Tawfeek Prof. Hala Sobhy

COORDINATOR: Prof. Hala Elwakil

DEAR COLLEAGUES

I would like to welcome you to the third conference of Medical Parasitology Department, Faculty of Medicine, Ain Shams University, The theme of the conference is "Parasitic Infections: Challenges and Opportunities" Parasitic diseases represent a major health problem, causing high morbidity and mortality in developing countries. Most of the parasites often depend on well-orchestrated, complex life cycles, involve chronic well-balanced host/parasite relationships and they must develop "outer limit' mechanisms to solve their survival needs, Hence, parasites and host/parasite relationships were fertile ground for basic molecular biology, cell biology, and immunology research over the last decades. There are many prominent challenges, or rather opportunities, that will be expected during the next decades. For example, the potential in vaccine development and delivery, coupled with further recognition of the role of host genetics, will greatly help in prevention of these infections. Also, the promise of genetic manipulations of vectors that help in attacking the vector borne diseases transmission. Genomic information, translated into functional understandings of pathways and targets, will surely assist greatly in the war against drug resistance and provide us with the means to design multi-focal drugs to delay such resistance. In addition, there are some societal challenges like; universal sanitation and public health, adequate housing, and available health care, which will greatly assist in the implementation of effective control measures against parasitic diseases. The aim of the present conference is to throw the light on the tools and applications of molecular parasitology and the use of nanotechnology in the field of diagnosis of parasitic diseases and drug development, Also, the effect of climate changes on vector borne diseases. The use of artificial intelligence in the diagnosis of parasitic diseases and other topics will be discussed.









Chairpersons Prof. Magda Azab, Prof. Khairy Abdelhamid, Prof. Maha Abougamra

09:00 - 10:30	Session 1:
09:00-09:05	Welcome speech
09:05-09:25	Steps towards a Malaria vac
09:25-09:45	Advantages and disadvante
09:45-10:05	Enhancement of the therape murine schistosomiasis man
10:05-10:25	Emerging and reemerging p
10:25-10:30	Discussion

ccine:

ages of zoonotic myiasis

eutic efficacy of praziquantel in nsoni using Silica Nano Carrier

parasitic diseases

Prof. Hala Elwakil Prof. Tosson Morsy

Prof. Gihan Tawfeek Professor of Medical Parasitology, ASU

Prof. Khairy Abdelhamid Professor of Medical Parasitology and Vice Dean for Students Affairs, ElAzhar University



Prof. Maha Abougamara Head of Medical Parasitology Department, ASU

Professor of Medical Parasitology, ASU

Professor of Medical Parasitology, ASU





Chairpersons Prof. Mohamad Abdelbaki, Prof. Samia Etewa, Prof. Ibrahim Rabei

10:30 - 11:50 Session 2:		
10:30- 10:40	Genotyping of Cryptosporid from diarrhea in Sharkyia Go	
10:40-10:50	Prevalence of intestinal para children suffering from chror university hospital	
10:50-11:00	The role of parasites in comb	
11:00-11:10	The potency of Lepidium sate extracts on Trichinella spirali	
11:10-11:20	De novo repurposing of Dafl drug in experimental giardic	
11:20-11:30	Blastocystis hominis undergo cytotoxic gamma irradiation	
11:30-11:40	Molecular and immunohisto cryptosporidium induced tis	
11.40-11:50	Discussion	

11:50 - 12:45 Break

dium species in children suffering overnorate, Egypt

asitic infections among Egyptian nic kidney diseases in Zagazig

bating cancer *m* fact or fiction?

tivum and commiphora molmol lis stages and host interaction lon as anti intestinal parasitic asis

oing programmed cell death via n

ochemical detection of ssue alterations in vivo Dr. Mohamad Sarhan Assistant Professor of Parasitology Zagazig University

Dr. Howayda Moawad Assistant professor of Medical Parasitology, Zagazig University

Dr. Hagar Fathy Abdelmaksoud Researcher of Parasitology Theodor Bilharz Research Institute

Prof. Gihan labib Professor of Parasitology Department, TBRI

Prof. Azza Moustafa Fahmy Professor of Parasitology Department, TBRI

Dr. Omnia Sobhi Lecturer of Medical Parasitology, Ain Shams University

Dr. Hagar Fathy Abdelmaksoud Researcher of Parasitology Theodor Bilharz Research Institute







Chairpersons: Prof. Nadia Eldib, Prof. Maysa Eliraqui, Prof. Gihan Tawfeek

12:45 - 02:10 Session 3:		
12:45 - 01:05	HRP2 gene deletion and its in	
01:05 - 01:25	Capitalizing on parasites: The antigens as novel immunoth	
01:25 - 01:45	Impact of climate change o and phonology of vectors	
01:45 - 02:00	Exotic holiday	
02:00 - 02:10	Discussion	

impact on malaria elimination

ne emergence of parasitic nerapeutic modalities

on the geographical distribution

Dr. Rania Abdelkhalik Medical Research Scientist, Head of Bacterial and Parasitic Diseases Research Program, NAMRU-3 Cairo Detachment, Egypt

Prof. Mohamad Afifi Professor of Medical Parasitology, Beni-Suef university and king Abdulaziz university

Prof. Alia Zayed Professor of Insect

Dr. Ahmad Saleem Consultant pediatrician and pediatric infectious diseases, Althaghar hospital, Jeddah, Saudi Arabia



Professor of Insect Control, Faculty of Science, Cairo University





Chairpersons: Prof. Hala Elwakil, Prof. Hala Sobhy

02:10 - 03:00	State of the art lecture
02:10 - 02:50	Drug Discovery Approaches University of California San D
02:50 - 03:00	Discussion

s for schistosomiasis at the Diego

Prof. Conor Caffrey. Ph.D. Center for Discovery and Innovation in Parasitic Diseases. Skaggs School of Pharmacy and Pharmaceutical Sciences University of California San Diego





The th Annual Conference Department of PCINOLOGY 2023

under patronage of the 43rd Ain Shams University Medical Congress

2nd March Training and Education Enho





Prof. Nehal Radwan Prof. of Pathology, Ain Shams University, Cairo, Egypt

Artificial, Intelligence Ithcare

Training and Education Enhancement Center (TEEC), ASU, (Hall 501)

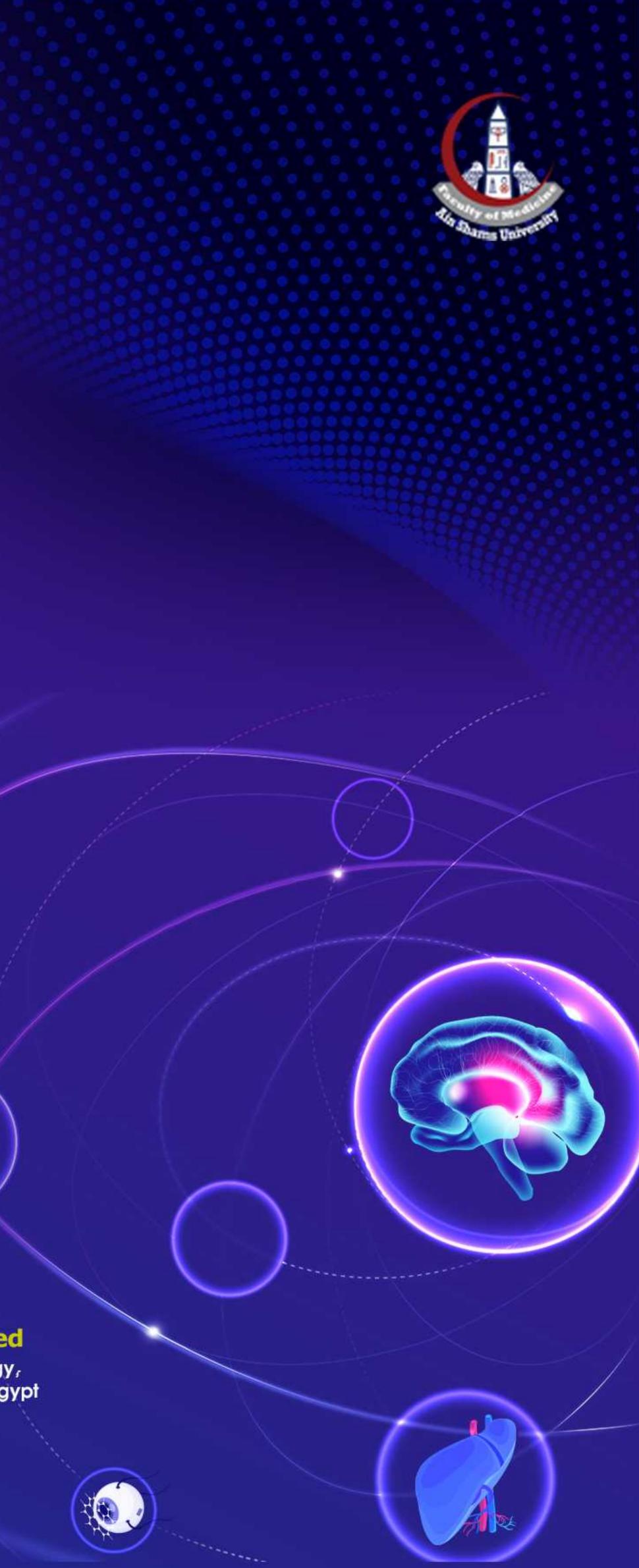
CONFERENCE BOARD

Head of Pathology Department: **Prof. Manal Fawzy** Prof. of Pathology, Ain Shams University, Cairo, Egypt

COORDINATORS



Ass. Prof. Riham Ahmed Assistant Professor of Pathology, Ain Shams University, Cairo, Egypt





Chairpersons Prof. Samy El-Hakim, Prof. Nadia Galal, Prof. Nashwa Emara, Prof. Manal Salman, Prof. Ola Nada

9:00 - 9:50	Registration	
9:50-12:45	Session 1: The New Blue Books	
09:50 - 10:00	Welcome speech	Prof. Manal Fe Head of Patholo
10:00 - 10:30	Updates in WHO Classification of Lung Tumors	Prof. Iman He Professor of Path
10:30 - 11:15	Updates in WHO Classification of Hematolymphoid Tumors	Prof. Nadia M Prof. of Pathology
11:15 – 12:00	Updates in WHO Classification of Pediatric Tumors	Prof. Maysa A Prof. of Pathology
12:00 - 12:30	Case Presentation	Prof. Maysa A Prof. of Pathology
12:30 - 12:35	Discussion	
12:35 - 12:45	Honorary ceremony of Pathology Department, ASU	
12:45 - 1:15	Coffee Break	





Fawzy ogy Department, ASU, Cairo, Egypt

ewedi hology Department, ASU, Cairo, Egypt

Mokhtar gy, NCI, Cairo University

Al-Hussaini gy, King Hussein Cancer Center, Jordan

Al-Hussaini gy, King Hussein Cancer Center, Jordan





2:00 - 2:30Immunohistochemistry:2:30 - 3:00Break3:00 - 4:30Case Presentation	1:15 - 5:00	Session 2: Pathology W
2:30 - 3:00 Break 3:00 - 4:30 Case Presentation	1:15 – 2:00	Misdiagnosis in Patholog
3:00 - 4:30 Case Presentation	2:00 - 2:30	Immunohistochemistry:
	2:30 - 3:00	Break
4:30 - 5:00 Discussion	3:00 - 4:30	
	4:30 - 5:00	Discussion

Norkshop: Misdiagnosis in Pathology

ogy: Tips & Tricks

Technical Aspects and Pitfalls

Prof. Thanaa Helal Prof. of Pathology, ASU Prof. Thanaa Helal Prof.of Pathology, ASU

Prof. Thanaa Helal Prof.of Pathology, ASU Prof. Marwa Mosaad Shakweer Prof. of Pathology, ASU, BUC

Dr. Laila Farid Lecturer of Pathology, ASU

Dr. Israa Adel Ass.Lecturer of Pathology, ASU









Prof. Samy El-Hakim Prof.of Pathology, Al-Azhar University



Prof. Nadia Galal Prof. of Pathology, Ain Shams University



Prof. Nadia Mokhtar Prof. of Pathology, NCI, Cairo University



CHAIRPERSONS





Prof. Nashwa Emara Prof.of Pathology & Head of Pathology Department, Faculty of Medicine, Benha University



Prof. Manal Salman Prof.of Pathology, Ain Shams University & Director of EM Unit, ASUSH,

SPEAKERS

Prof. Thanaa Helal Prof. of Pathology, Ain Shams University



Prof. Maysa Al-Hussaini Prof.of Pathology, King Hussein Cancer Center, Jordan







Prof. Ola Nada Prof. of Pathology, Ain Shams University



Prof. Iman Hewedi Prof.of Pathology, Ain Shams University



27thFebruary TEEC Ain Shams University Hospitals, Hall 403



Artificial, Intelligence Jemapping Healthcare



President of the Congress **Prof. Manal Hamdy El-Sayed**





ORGANIZING COMMITTEE

Prof. Manal Hamdy El-Sayed Prof.Ihab El-Hakim Prof.Ehab Khairy Prof.Maiy Nassar

MODERATOR

Prof. Ragia Marei

SCIENTIFIC COMMITTEE Prof Sahar Hassanein Prof. Nehal Alraggal Prof. Omneya Al Rashidy Prof. Wafaa Ezzat Prof. Hanan Ibrahim Prof. Mohamed Abd Al Mohsen Prof. Safaa shafik **Prof. Mohamed Hisham Prof Lereen Bahy Al Deen Prof. Randa Matar Prof. Eman Fouda Prof. Rasha Tarif Prof. Ahmed Hamdy Prof Waleed Al Guindy Prof. Riham Al Husseiny**





10:00 - 12:30 **SESSION** (1)

Chairpersons

Prof. Mohsen AlAlfy, Prof. Mona ElSamahy, Prof. Tawhida Yassin Prof. Heba Hassan, Prof. Omneya Al Rashidy

10:00 - 10:40	Challenges in adolescent
10:00 - 10:10	Dr. Marina Gamal and Dr. Me A. lecturers of Pediatrics and Pe
10:10 - 10:25	Prof. Randa Matter Professor of Pediatrics and Pedia
10:25 - 10:40	Prof. Riham Al Husseiny A. Professor of Pediatrics and Pe
10:45 - 11:10	An unusual presentation of
10:45 - 11:10 10:45 - 10:55	An unusual presentation of Dr. Nora Bahaa Lecturer of Pediatrics and Pedia

diabetes

lenna Zakaria ediatric Diabetology

iatric Diabetology

ediatric Psychiatry

of rickets

atric Hematology

tric Endocrinology





10:00 - 12:30 **SESSION** (1)

Chairpersons Prof. Mohsen AlAlfy, Prof. Mona ElSamahy, Prof. Tawhida Yassin Prof. Heba Hassan, Prof. Omneya Al Rashidy

11:15 - 11:55	Liver diseases in DOCK 8 d
11:15 - 11:20	Dr. Mostafa Al Amin A. Lecturer of Pediatrics and Ped
11:20 - 11:25	Dr. Hoda Ammar A. lecturer of Pediatrics and Pedi
11:25 - 11:40	Prof. Lerine Bahyeldin Professor of Pediatrics and Pedia
11:40 - 11:55	Prof. Nesrine Radwan A. Professor of Pediatrics and Ped
12:00 - 12:25	Cranial neuoropathy Diff
12:00 - 12:10	Dr. Micheal Nabil Lecturer of Pediatrics and Pediatr
12:10 - 12:25	Prof. Ayman Elkahky Professor of ENT

deficiency

diatric Allergy, Immunology and Rheumatology

liatric Hepatology

atric Hepatology

ediatric Allergy, Immunology and Rheumatology

ferent etiologies, Case presentation 1

ric Neurology





12:30 - 02:30 **SESSION** [2]

Chairpersons Prof. Alyaa Kotby, Prof. Hisham Awad, Prof. Ihab El Hakim

12:25 - 12:50	Cranial neuoropathy Diff
12:25 - 12:35	Dr. Olivia Elia A. Lecturer of Pediatrics and Pedi
12:35 - 12:50	Prof. Rasha Hassan A. Prof. of Pediatrics and Pediatric Prof. Hoda Tomoum
	(Moderator)
12:55 - 01:25	Autoimmune presentation:
12:55 - 01:10	Dr. Marwa Wahid Lecturer of Pediatrics and Pediatr
01:10 - 01:25	Dr. Sally Gouda Lecturer of Pediatrics and Pediatr

ferent etiologies. Case presentation 2

liatric Neurology

ic Allergy, Immunology and Rheumatology

Expect the unexpected

ric Cardiology

ric Allergy, Immunology and Rheumatology





12:30 - 02:30 **SESSION (2)**

Chairpersons

Prof. Alyaa Kotby, Prof. Hisham Awad, Prof. Ihab El Hakim

01:30 - 01:55	Neonatal cholestasis: Is it a
01:30 - 01:40	Dr. Rabab Gamil Lecturer of Pediatrics and Neona
01:40 - 01:55	Prof. Rana Abdelhakim Ahme A. Professor of Pediatrics and Pec
02:00 - 02:25	An uncommon presentatio
02:00 - 02:10	Dr. Alyaa Murad A. Lecturer of Pediatrics and Pedi

always hepatic?

atology ed Mahmoud diatric Endocrinology

on of TMA

liatric Nephrology

ric Hem/Onc & BMT





Department of Pedicitric Surgery

Transition of Care from Pediatric Surgery to Adult Colorectal surgery, Adult Urology & Adult Gynecology in Complex congenital Cloacal malformations; The Era of continuing Care

2nd March

Head of Pediatric Surgery Department and Chairman of Scientific day **Prof. Dr. Hatem Saafan**

Coordinator **Prof. Dr. Mohamed ElDebeiky**

Artificial, Intelligence femapping Healthcare

Secretary General **Prof. Dr. Ihab El Shafei**





ORGANIZING COMMITTEE:

Prof. Khaled El Asmar Associate. Prof. Mohamed El Sherbiny Associate. Prof. Mohamed Hesham

9:30 AM	Welcome & opening, Hatem Saafan	
9:40 AM	Introduction to the malformation; Anatomy, Radiological anatom	y & Clinical
9: 40 AM	Treatment strategies in neonatal, infantile & Pediatric age	Amr Zaki
10:10 AM	Colorectal Challenges in Pediatrics and adolescence (Early Vs late correction options)	Ahmed Bas
11:10 AM	Break	
11:40 AM	Urological challenges in Pediatrics and adolescence (Early Vs late correction options)	Sherif Solim
12:40 PM	Müllerian / Gynecological Challenges in Pediatrics and adolescence (Early Vs late correction options)	Osama RI I
1:40 PM	Conclusion & closing Remarks	

Associate. Prof. Mohamed Mousa Dahab Dr. Shady Shokry **Dr Hany Emad**



al evaluation & Classification :

asiouny & Mohamed Nada

man & Hasan Shaker / Diaa Mostafa

I Naggar & Amr El Shalkany



Clinical Photomology Manual Conference 2023

27th February TEEC Ain Shams University Hospitals, 402

"Diabetes Mellitus" Therapeutic advances in diabetes and its complications-Impact of artificial intelligence in diagnosis & treatment-Advances in animal modeling

Head of Conference:

Prof. Dr. May Hamza Head of Clinical Pharmacology Department, Faculty of medicine, ASU

Artificial, Intelligence femapping Healthcare

Secretary General:

Prof. Dr. Amany Helmy Hasanin

Professor of Clinical Pharmacology, Faculty of medicine, ASU







WELCOME ADDRESS

The rising worldwide prevalence of diabetes mellitus is one of the most challenging health problems. The associated complications of diabetes result in increasing disability, reduced life expectancy, and enormous health costs. The treatment goals for diabetic patients are effective control of blood glucose to avert the serious complications associated with sustained tissue exposure to excessively high glucose concentrations. Along with significant advances in the drug therapy of diabetes mellitus, artificial intelligence paves the way for continuous glucose monitoring & glycemic control.

NFFRENCE SCIENTIFIC

Scientific board president

Scientific board members

Prof. Dr. May Hamza Head of Clinical Pharmacology Department, Faculty of medicine, ASU

Prof. Dr. Ahmed Shaaban

Professor of Clinical Pharmacology, Faculty of medicine, ASU

Prof. Dr. Sawsan Aboul-Fotouh

Professor of Clinical Pharmacology Faculty of medicine, ASU

Prof. Dr. Ahmed Abdel-Tawab Professor of Clinical Pharmacology, Faculty of medicine, ASU

Professor of Clinical Pharmacology Faculty of medicine, ASU

Prof. Dr. Ahmed Abdel Salam Mohamed El-Melegy

Professor of Clinical Pharmacology, Faculty of medicine, ASU

Prof. Dr. Amany Helmy Mohamed

Prof. Dr. Lobna Fouad

Professor of Clinical Pharmacology, Faculty of medicine, ASU









Chairpersons: Prof. Ahmed Abdel Salam Mohamed Elmelegy, Prof. Lobna Fouad, Prof. May Hamza

a second	herapeutic advances in d
10:00-10:05 am	Welcome Speech
10:05-10:50 am	Advances in drug therapy fo
10:50-11:00 am	Discussion
11:00-11:20 am	Role of artificial intelligence management
11:20-11:30 am	Discussion

Chairpersons: Prof. May Hamza, Prof. Sawsan Aboul-Fotouh and Prof. Amany Helmy Hasanin

	Advances in type 1&2 diabetes mellitus anima	I modeling
11:30-11:50 am	Advances of animal models of type 1 DM	Dr. Raghda Abdelaz Lecturer of Clinical Pha
11:50-12:00 pm	Discussion	
12:00-12:20 pm	Advances of animal models of type 2 DM	Dr. Maha Safwat Lecturer of Clinical Pho
12:20-12:30pm	Discussion	

diabetes & The role of artificial intelligence

or diabetes mellitus

in diabetes diagnosis &

Prof. May Hamza

Head of Clinical Pharmacology Department, Faculty of medicine, ASU Prof. Ahmed Abdel Salam Mohamed Elmelegy Professor of Clinical Pharmacology, Faculty of medicine, ASU

Prof. Hanan Hussein Professor of Pediatric, Faculty of medicine, ASU





ZZ

narmacology, Faculty of medicine, ASU

narmacology, Faculty of medicine, ASU





Chairpersons: Prof. Ahmed Shaban, Prof Dr May Hamza

01:00 - 02:00	Impact of artificial intellige
01:00-01:20 pm	Role of artificial intelligence management
01:20-01:30 pm	Discussion
01:30-01:50 pm	Artificial intelligence in diab
01:50-02:00 pm	Discussion
	Closing

ence in diagnosis & treatment of diabetic retinopathy

in diabetes diagnosis &

petic retinopathy

Prof. Hanan Hussein Professor of Pediatric, Faculty of medicine, ASU

Prof. Ayman Elbaz Professor in the Department of Bioengineering at the University of Louisville





Nepartment^{of} 2023 Neclical Physiology Healthy aging

2nd March TEEC Ain Shams University Hospitals, 402

> Head of Physiology Department Prof. Nehal Mohamed Bhagat

Artificial, Intelligence Lemapping









CONFERENCE BOARD

Prof. Bataa Elkafoury Prof. Gehan Hamed Prof. Mona Ahmed Prof. Ansam seif Prof. Saher Elagaty

CONFERENCE COORDINATOR Dr. Yasmine sabry

WELCOME ADDRESS

Since ancient times, man kind have always dreamt of fighting aging, reversing the effect of years, and eternal youth. So, will this dream ever come true? We'd like to welcome you to this year's physiology department conference, which will discuss the latest research on Aging and antiaging topics. Register, attend and present.







09:00 - 09:30 Opening Ceremony

Chairpersons: Prof.Dr. Hala Sweed Prof.Dr. Ahmed Kamel Prof.Dr. Yasser ElWazeer Prof.Dr. Abdelaziz Hussein Head of physiology department Mansoura university Prof.Dr. Manar Maamon

09:30 - 09:45	Theories of aging and antiaging	Young physiologi
09:45 -10:00	Melatonin is it the secret ingredient of the fountain of youth?	Dr. Nermien Waly
10:00 - 10:15	Maintaining physically functioning bone is crucial for safe & healthy aging "	Dr. Jackline Moav
10:15 -10:30	Rehabilitation in geriatrics	Dr. Khaled Turky (
10:30 - 10:45	Physiological Changes, Prevention and Management of Musculoskeletal Disorders Across the Lifespan: minireview	Medical students
10:45 -11:00	Panel discussion	

Vice dean for community and environmental affairs Physiology professor, former head of physiology department ASU Suez Canal physiology professor, former head of promotional committee Head of geriartrics department ASU

09:30 - 11:00 Session 1: Physiology of aging (healthy aging), antiaging strategies, and their effects on musculoskeletal system



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(Physiotherapy)

Ain Shams

Helwan

Cairo

Cairo

El Galala





Chairpersons:	
Prof.Dr. Amani ElBaz	Head
Prof.Dr. Hanan Abdel Aziz	Head
Prof.Dr. Ibraheem ElMohammadi	Forme
Prof.Dr. Amani Amin	Head
Prof.Dr. Adel Shalaby	Physic

11:00 - 12:30 Session 2 Ageing and nervous system health

11:00-11:15	Retrieval of normal sleep for two weeks normalized adiposity and insulin resistance induced by 4 week insomnia in aged female rats	Dr. Amira Samy
11:15-11:30	Effects of aging on sleep	Dr. Adel Alloush
11:30-11:45	Aging and depression	Dr. Nahla Nagy (
11:45-12:00	Neuroprotective effects of minocycline and progesterone on white matter injury after focal cerebral ischemia	Dr. Heba Faheen
12:00-12:15	NAC improves short term memory in diffuse cerebral ischemia reperfusion: potential anti- inflammatory mechanism beyond traditional uses	Dr. Mira Barsoum
12:15-12:30	Panel discussion	

of physiology department Suez Canal university of physiology department, Cairo university ner Kasr el Ainy physiology department head, former promotional committee head oh physiology department, Fayoum university iology professor, Azhar university for boys



(Geriatrics)

(Psychiatry)

n Shehab el-din

Hanna

Ain Shams

Ain Shams

Ain Shams

Tanta

Cairo





Chairpersons:

Prof.Dr. Ebtessam Abo Shady Prof.Dr. Abdel Rahman Fahmy Prof.Dr. Hossam Awad Prof.Dr. Bataa ElKafoury Prof.Dr. Gehan Hamed

12:30 - 12:45 Break

12:45 - 02:15 Session 3: Miscellaneous 1		
12:45 -01:00	Management of diabetes in elderly patients	
01:00 - 01:15	Studying the effect of vitamin B12 and folic acid on the of brain-derived neurotrophic factor in the blood and the brain of obese male rats	
01:15 - 01:30	Protective Role of Caloric Restriction versus L-Carnitine of Aluminium Chloride Induced Cognitive Deficit in Rats	
01:30 - 01:45	The vagus nerve (new concept)	
01:45 - 02:00	Assessment of the role of medial prefrontal cortex in me among rats stereotaxically injected with Ibotenic acid	
02:00 - 02:15	Panel discussion	

Physiology professor, former head of physiology department ASU Head of physiology department AFCM

- Physiology professor, ASU
- Physiology professor, former head of physiology department ASU
- Physiology professor, ASU

Dr. Sayed ElGho elderly patients Dr. Ayda Maryou B12 and folic acid on the levels c factor in the blood and the Dr. Kristina striction versus L-Carnitine on Cognitive Deficit in Rats Dr. Maessa Elnhc ept) Dr. Meran Moust dial prefrontal cortex in memory



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Ain Shams Mansoura

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Chairpersons: Prof.Dr. Bataa ElKafoury Prof.Dr. Nehal Bahgat Prof.Dr. Mona Ahmed Prof.Dr. Ansam Seif Prof.Dr. Sahar ElAgaty

Physiology professor, former head of physiology department ASU Head of physiology department, ASU Physiology professor, ASU Physiology professor, ASU Physiology professor, ASU

02:15 - 04:00 Session 4 Miscellaneous 2

2:15-2:30	Role of autophagy induction modulation in the possible co and Nanocerium against Do cardiomyopathy in rats
2:30-2:45	The Therapeutic Effect of Que Polycystic Ovary Syndrome i
2:45-3:00	Role of Insulin Growth Factor- Deficits in Rats Affected by M
3:00-3:15	Intraoperative neurophysiolo
3:15-3:30	Metabolic Effects of Synbiotic Restriction in High Fat Diet Fe and Serotonin
3:30-3:45	Electrophysiological Evaluation Neuropathy And Different Mo
3:45-4:00	Panel discussion and Closing

and energy metabolism ardio-protective effects of Fasting xorubicin induced	Dr. Sherouk Elsaic
ercetin in Letrozole Induced in Rat Model	Dr. Omnia El-Say
 1 in Amelioration of Cognitive letabolic Syndrome 	Dr. Ahmad Moha
ogical monitoring	Dr. Abdallah Saa
c Supplementation and Caloric ed Rats: Possible Role of GLP-1	Dr. Asmaa
ion Of Chemotherapy Induced odels Of Treatment	Dr. Nagy Ahmed
gceremony	



yed Maamoun

ammad Farag Alkot

ad Gad

Mansoura

Suez Canal

A-Azhar

AFCM

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Ain Shams





28th February Radiology department, Ain Shame



10:00 am-12:30 pm

Head of Radiology Department Prof. Dr. Sahar Elfiky

President of the scientific day Prof. Dr. Mohamed Abou- Elhoda

Coordinator of the scientific day Prof. Dr. Gamal Niazi

Artificial, Intelligence femapping

Radiology department, Ain Shams university; third floor, Main Conference Hall,





WELCOME MESSAGE

Dear Colleagues,

As a part of the annual conference of Ain Shams University faculty of medicine, we are excited to invite you to join our scientific day which will be held in the Radiology Department main conference hall on Tuesday 28th of February 2023. It will be a great opportunity to meet your colleagues and discover some new updates in different radiological fields. Mark your calendar and don't miss the chance to join our peculiar meeting.

ORGANIZING COMMITTEE:

Prof. Dr. Aya Yassin A. Prof. Dr. Ahmed M. Osman Dr. George Ezzat Dr. Rana Tarek Prof. Dr. Mennatallah Hatem A. Prof. Dr. Ahmed El Shimy Dr. Pasant Abo-Elhoda Dr. Marina Mikhail





CHAIRPERSONS:

Prof. Dr. Sahar Elfiky Prof. Dr. Gamal Niazi **Prof.Dr. Mennatallah Hatem**

Prof Dr. Mohmed Abou- Elhoda Prof.Dr. Aya Yassin A. Prof. Dr Ahmed M. Osman

10:00-	10:05
10:05-	10.25
10:25-	10:45
10,45-	11:00

11:00-11:20 11:20-11:40 11:40-12:00 12:00: 12:30

Welcome speech Challenging case of body intervention Intravoxel incoherent motion (IVIM) in neuroimaging The predictive value of trans-cranial ultrasound Doppler parameters for intracerebral hemorrhage in preterm and low weight neonates Updated imaging of gynecological fistulas Challenging case of body intervention Internal hernia in brief Discussion

Dr. Nadine Mohamed A. Prof. Dr. Mina Erian

Dr. Hasan ElShazly Dr. Mai ElSamahy



- Prof. Dr. Mohamed Abou-Elhoda Dr. Marwa Mohammad Abdulghaffar
- A. Prof. Dr. Amal Ibrahim



2023 Rheumaiology & Rehabilitation Department Symposium

2nd March **TEEC Ain Shams University Hospitals, Hall 403**

BOARD **Prof. Dr. Amal El-Ganzoury - Head of the Department Prof. Dr. Henaz Farouk Prof. Dr. Irene Raouf Prof. Dr. Mohga Badawy** Prof. Dr. Reem El Malah Associate Prof. Dr. Nermin Hassan Dr. Hossam Salah **Dr. Shereen Fawaz**

Artificial, Intelligence Penapping Healthcare







WELCOME

Our main aim is to reinforce the multidisciplinary approach to the various diseases in order to emphasize the importance of integration between the different departments of our faculty. Also as the main theme of the conference is on artificial intelligence; we have a session of the implementation of robotics in rehabilitation medicine. As we have continual challenges in our EMG department we present some of our interesting cases as case presentations.







SESSION I		
09:00 - 09:30	Cardio- Rheumatology: A carc	
09:30 - 10:00	Psoriatic arthritis and cardiovas A complex relationship	
10:00 - 10:30	When cardiovascular imaging diseases (ARDs)	

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10:30 - 10:55	Overview of diffuse parenchyr
10:55 - 11:20	Radiologic updates in assessn Rheumatic diseases
11:20 - 11:45	Better understanding: Connector associated interstitial lung dise
11:45 - 12:10	A new hope for respiratory fail

diologist's perspective

scular diseases:

meets autoimmune rheumatic

Dr. Yasser Alaaeldin Mahmoud

Prof. Dr. Ahmed Samir Ibrahim MD, EBCR, Professor of Radiodiagnosis Department, Faculty of Medicine, Ain Shams University, Cairo, Egypt, European Board of Cardiovascular Radiology (EBCR), MISHANSU, Faculty of Medicine

mal lung disease

ment of pulmonary affection in

ctive tissue disease (CTD)

eases

lure: Help makes the future

Ass. Prof. Dr. Eman Badawy Abdel- Fattah Assistant professor of Pulmonary Medicine, Faculty of Medicine, ASU

Ass. Prof. Dr. Ahmed Mohamed Osman Assistant professor of Radiology, Faculty of Medicine, ASU

Prof. Dr. Hebatallah Ahmed Elchamy **Professor of Physical Medicine, Rheumatology and** Rehabilitation Department, Faculty of Medicine, ASU

Dr. Sally Saber Abdelaziz Lecturer in Physical Medicine, Rheumatology and Rehabilitation Department, Faculty of Medicine, ASU



Lecturer in Cardiology Department, Faculty of Medicine, ASU Prof. Dr. Soha Eldessouki Ibrahim **Professor of Physical Medicine, Rheumatology** and Rehabilitation Department, Faculty of Medicine, ASU





SESSION 3
Clinical pearls: Osteoporosis a
A closer look at bone fragility i
Surgical management of oste
Coffee Break
SESSION 4
The role of artificial intelligence interfacing with rehabilitation r
Rehabilitation technology: Bio
SESSION 5
Case presentation (1)
Case presentation (2)

and menopause

in renal insufficiency

eoporosis complications

Dr. Esraa Muhammad Bastawy Assistant lecturer in Physical Medicine, Rheumatology and Rehabilitation department, Faculty of Medicine, ASU Dr. Aya Hamed Safar Lecturer in Physical Medicine, Rheumatology and Rehabilitation department, Faculty of Medicine, ASU

Prof. Dr. Ahmed Mohamed Morsi Professor of Orthopedic Surgery, Faculty of Medicine, ASU

e in real-time associative robotics omechantronics point of view

Prof. Dr. Jose Luis Pons Professor of Biomedical Engineering, North-Western University Prof. Dr. Mohamed Ibrahim Awad Head of Biomechantronics department, Faculty of Engineering, ASU

Dr. Rehab Ali Ibrahim Lecturer in Physical Medicine, Rheumatology and Rehabilitation Department, Faculty of Medicine, ASU

Dr. Youssy Saeed Gergius Lecturer in Physical Medicine, Rheumatology and Rehabilitation Department, Faculty of Medicine, ASU





RESEARCH ETHICS **28 FEBRUARY 2023, VENUE: TEEC/ M2**

Moderator: **Prof. Diaa Marzouk**

Chairpersons **Prof. Fathy Tash FMASU Prof. Mostafa El Hodhod FMASU Prof. Reda El Wakil FMASU Prof. Amr El Shalakany FMASU Prof. Hany Sleem National Tropical Medicine Institute**

FMASU REC

Performance in the Context of Clinical Trials Law **REC Monitoring of ongoing Research** Responsibilities of Reviewers according to the Egyptian Research Law Responsibilities of Researchers according to the Egyptian Research Law





Prof. Diaa Marzouk Prof. Iman Sharawy Prof. Hany Sleem Prof. Hoda Gadallha

- Prof. Mostafa El Hodhod



SINULATION SESSION 12:00 pm to 03:00 pm **28 FEBRUARY 2023, VENUE: TEEC/ M2**

Session 1: 12:00 - 12:20 Healthcare Simulation: An Intelligent Tool in Strategic Reform of Clinical Education **DISCUSSION: 5 min Artificial Intelligrence in Surgical Education** 12:25 - 12:40 DISCUSSION: 5 min How to Write a Good Simulation Scenario? 12:45 - 01:10 **DISCUSSION: 5 min** 01:15 - 01:40 **Debriefing: The Heart of Healthcare Simulation DISCUSSION: 5 min Construction of Simulation File for Cardiology** 01:45 - 01:55 Education Simulation-based Training of Interventional 02:00 - 02:30 Cardiology **DISCUSSION: 5 min** 02:45 - 03:00 VR Trainers for Improving the Outcome of Image-guided Interventional Procedures Closure



Prof. Eman Sadek Prof of Plastic Surgery Director of Simulation Centre, Faculty of Medicine, ASU

Dr. Ayat Mohammed Research Scientist at AIM lab, AVH, Computer Sciences Faculty, ASU

Prof. Hossam El-Ashmawi Prof of Anaesthesiology, Faculty of Medicine Cairo University

Dr. Mostafa Albaba Associate Professor of Paediatrics, Chairman of Paediatric Simulation, Weill Cornell Medical College, Qatar

Dr. Mohammad Mousa Lecturer in Cardiology, Faculty of Medicine, ASU

Prof. Lars Lonn Professor Senior Consultant Interventional Radiology, University of Copenhagen

Dr. Khaled Aboudorra Al-Geel VPDGO / MBA-AlB Australia / Lead Auditor Al-Geel Co, for Medical Simulation & Calibrations





Department of 2023 UTO OCV

28th February TEEC Ain Shams University Hospitals, Hall 402

"MDT, The Standard of Care, A Necessity Not an Option"

A Comprehensive Interdepartmental Meeting in Collaboration with Radiology, Clinical Oncology, Pathology, Geriatric, Neurology, Gynecology, Physical Medicine, Pediatric and Pediatric Surgery Departments

CONFERENCE BOARD



Chairman of The Department Prof. Hassan Shaker



Secretary of the Conference Ahmed Imam

Artificial, Intelligence Lemapping Healthcare





President of the Congress Prof. Tarek Osman





SCIENTIFIC BOARD

Mohammed Esmat **Hisham Elshawaf**

Youssef Kotb Ahmed Saafan

09:00 - 10:00:	Research Updates	
	Display of published and ongoing research over the last year	Prof. Ahme
	Prof Mahmoud Ezzat, Prof Ismail AbdelHafeez, Prof Wael Maged , Prof Yasser Abotaleb	, Prof Khale
10:00 -11:30:	Voiding Dysfunctions MDT Meeting	
	Urinary incontinence and VD Dept: Urology, Gyno, Geriatric, physical medicine, Neurology	Supervisor: Coordinate
11:30 - 12:00	Coffee Break	

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	Prof Mahmoud Ezzat, Prof Ismail AbdelHafeez, Prof Wael Maged, , Prof Yasser Abotaleb	, Prof Khal
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Chairpersons: Prof Tarek Zaher, Prof Amr Noweir, Prof Hany Moustafa, Prof Sherif Mourad Prof Tarek Elzayat

ed Imam, Prof. Tarek Osman

led Teama,

or: Prof. Hassan Shaker

tor: Dr. Younan



Chairpersons: Prof Rafik Elhalaby , Prof Ahmed Salah , Prof Amr Elshourbagy , Prof Mohammad Shoeib. Prof Hisham Elwakeel , Prof Manal Shams

12:00 - 01:30	Uro-Oncology MDT Meeting	
	GU Oncology Departments: Urology, Clinical Oncology, Pathology, Radiology	Supervisor: Coordinate

Chairpersons: Prof Sherin Ragy Prof Magdy Fathallah, Prof Abdallah Abdelaal, Prof Sherif Solyman, Prof Ihab Elhakim

01:30 - 3:00	Pediatric Urology MDT Meeting	
	Pediatric Urology	Supervisor:
	Departments: Urology, Pediatric surgery, Pediatric nephrology	Coordinate



: Prof. Tarek Osman

tor: Dr. M Shabayek

r: Prof. Youssef Kotb

tor: Dr. M Abolnaga



ORGANIZING OFFICE IN CHARGE

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