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Conference president &

Head of Medical Parasitology Department



International Medical Parasitology Conference

12th October 2024

Theme

"Parasitic Infection: Bridging the Gap between Research and Public Health"

Meeting Agenda

Session 1

Chairpersons	Prof. Mamdouh Hegazy	Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.
	Prof. Maha Abou Gamra	Professor of Medical Parasitology, Faculty of Medicine, Ain Shams University, Egypt.
	Prof. Nadia Eldib	Professor of Medical Parasitology, Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt.
	Prof. Nesrien Shalabi	Professor of Chest Medicine, Faculty of Medicine, Mansoura University, Egypt and Director of the University Quality Assurance Center.
	Prof. Gihan Tawfeek	Professor of Medical Parasitology, Faculty of Medicine, Ain Shams University, Egypt.
	Prof. Samia Etewa	Professor of Medical Parasitology, Faculty of Medicine, Zagazig University, Egypt and Secretary of the Permanent Scientific Committee for the Promotion to Professors.

9:30-10:00am

Registration

10:00-10:15am

Opening ceremony & welcoming the guests



	SPEAKER	Topic
10:15-10:30am	Dr. Aml Nabil Assistant lecturer of Medical Parasitology, Faculty of Medicine, Ain Shams University, Egypt.	Nano magnetic-based ELISA and nano magnetic-based latex agglutination test for diagnosis of experimental trichinellosis.
10:30-10:45am	Prof. Ayman Elbadry Professor and Clinical Consultant of Medical Parasitology, Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt and College of Medicine, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia.	Molecular syndromic diagnostics of enteric parasites: a “game changer” in clinical settings.
10:45-11:00am	Prof. Magdy Emara Professor and Head of Pulmonology Department, Faculty of Medicine, Mansoura University, Egypt.	Parasitic Lung Infection: Classic Signs and Patterns.
11:00-11:15am	Prof. Mahmoud El-Bendary Professor of Tropical Medicine, Faculty of Medicine, Mansoura University, Egypt.	Case presentation: Large infiltrating abdominal mass: unexpected diagnosis.
11:15-11:30am	Prof. Ahmed Abd-Elrazik Professor of Tropical Medicine, Faculty of Medicine, Mansoura University, Egypt.	Surprising case of persistent vomiting.
11:30-11:45am	Dr. Zuber Hajikelil Lecturer at Department of Medical Laboratory Science, Wolkite University, Ethiopia.	House-holds environment contamination rate with soil transmitted helminths among periurban kebeles of Jimma city, Jimma, Ethiopia. (Online)
11:45-11:55am	Discussion	



Session 2

Chairpersons	Prof. Magda Saad	Professor of Medical Parasitology, Faculty of Medicine, Zagazig University, Egypt.
	Prof. Ghada Elkhawaga	Professor and Head of Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University, Egypt.
	Prof. Salama Abdelmagied	Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.
	Prof. Nabila Yassen	Professor of Medical Parasitology, Faculty of Medicine, Tanta University, Egypt.
	Prof. Salah Abdel Raouf	Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.

	SPEAKER	Topic
11:55-12:10pm	<p style="text-align: center;">Prof. Salwa Dahesh</p> Professor of Public Health Sciences (Parasitology and Medical Entomology) and Vice Dean of Research and Training, Research Institute of Medical Entomology, Cairo, Egypt.	The pros and cons of environmental and climate changes in vector-borne diseases and microorganisms.
12:10-12:25pm	<p style="text-align: center;">Prof. Mohamed El-Helaly</p> Professor of Occupational and Environmental Medicine, Public Health and Community Medicine Department, Faculty of Medicine, Mansoura University, Egypt.	Climate change and occupational parasitic infestation: Challenges, interventions, and the role of AI.
12:25-12:40pm	<p style="text-align: center;">Prof. Soha Awad</p> Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.	Female arthropods and disease transmission: between accusation and acquittal.
12:40-12:55pm	<p style="text-align: center;">Prof. Mona Tolba</p> Professor of Parasitology, Medical Research Institute (MRI), Alexandria.	Acanthamoeba and hemodialysis.



12:55-1:10pm	Dr. Asmaa Ellakany Lecturer of Medical Parasitology, Faculty of Medicine, Tanta University, Egypt.	Stem cell-derived exosomes as a potential therapy for schistosomal hepatic fibrosis in experimental animals.
1:10-1:25pm	Dr. Nayera Mostafa Lecturer of Public Health and Community Medicine, Faculty of Medicine, Mansoura University, Egypt.	Refugees and prevalence of infectious diseases.
1:25-1:35pm	Discussion	
1:35-2:00pm	Break & Posters	

Posters are displayed during the break

Poster 1	<p>Mamdouh Hegazy^a, Walaa Elghanam^a, <u>Nora Aboufotouh^a</u>, Heba Sheta^b, Nora El-Tantawy^{a,c}</p> <p>^aMedical Parasitology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt</p> <p>^bPathology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt</p> <p>^cPublic Health Department, Applied Medical Sciences, Al-Baha University, KSA</p>	Impact of latent toxoplasmosis on the fertility indices of male rats.
Poster 2	<p>Eman S. El-Wakil¹, Hanan S. El-Kholy², Rady E. El-Araby^{3,4}, <u>Marwa M. I. Gallab⁵</u></p> <p>¹Department of Parasitology, Theodor Bilharz Research Institute, Kornaish El-Nile, Warrak El-Hadar, Imbaba, Giza, Egypt</p> <p>²Department of Parasitology, Research Institute of Ophthalmology, Giza, Egypt</p> <p>³Central laboratory, Theodor Bilharz Research Institute, Giza, Egypt</p> <p>⁴Division of Oral Biology, Department of Periodontology, Tufts University, School of Medicine, Boston, MA, USA</p> <p>⁵Department of Medical Parasitology, Faculty of Medicine, Kafrelsheikh University, Egypt</p>	Genotype diversity, phylogenetic analysis and seasonality of isolates of Acanthamoeba spp. in swimming pools in Kafrelsheikh, Egypt.



Poster 3

Samar Habib^{a,b}, Abdeljabar El Andaloussi^c, Khaled Elmasry^{c,d}, Aya Handoussa^b, Manar Azab^b, **Aliaa Elsawey^b**, Ayman Al-Hendy^e, Nahed Ismail^f

^aDepartment of Obstetrics and Gynecology, Medical College of Georgia (MCG), Augusta University, Augusta, Georgia, USA

^bDepartment of Medical Parasitology, Faculty of Medicine, Mansoura University, Mansoura, Egypt

^cDepartment of Cellular Biology and Anatomy, Medical College of Georgia, Augusta University, Augusta, Georgia, USA

^dDepartment of Human Anatomy & Embryology, Faculty of Medicine, Mansoura University, Mansoura, Egypt

^eDepartment of Obstetrics and Gynecology, University of Illinois at Chicago, Chicago, Illinois, USA

^fDepartment of Pathology, University of Illinois at Chicago, Chicago, Illinois, USA

Blockade of PD1/PDL1 as an immunotherapeutic mechanism in experimental visceral leishmaniasis.

Session 3

Chairpersons

Prof. Amira Taman

Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt and Director of Program of Medicine and Surgery, Mansoura National University.

Prof. Khairy Abdel Hamid

Professor of Medical Parasitology, Faculty of Medicine, Al-Azhar University, Egypt and Vice Dean for Graduate Studies and Research.

Prof. Ibrahim Rabie

Professor of Immunology and Medical Parasitology, Theodor Bilharz Research Institute, Egypt.

Prof. Aya Handoussa

Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.

Prof. Hala El-Nahas

Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.



	SPEAKER	Topic
2:00-2:15pm	Dr. Ali Essam Assistant Lecturer of Medical Education, Armed Forces College of Medicine (AFCM), Cairo, Egypt.	AI in Parasitology: A call to action.
2:15-2:30pm	Dr. Heba Emara Assistant Lecturer of Public Health and Community Medicine, Faculty of Medicine, Mansoura University, Egypt.	Climate change and arthropod-borne diseases.
2:30-2:45pm	Dr. Manal Elzoheiry Lecturer of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt and Saudi Arabia.	Fluconazole as <i>Schistosoma mansoni</i> cytochrome P450 inhibitor: In vivo murine experimental study. (Online)
2:45-3:00pm	Dr. Basma El-Mansory Lecturer of Medical Parasitology, Faculty of Medicine, Tanta University, Egypt.	Parasitic infections as potential risk factors for attention deficit hyperactivity disorder (ADHD) in children. (Online)
3:00-3:15pm	Dr. Dina El-Guindy Lecturer of Medical Parasitology, Faculty of Medicine, Tanta University, Egypt.	The efficacy of cercarial antigen loaded on nanoparticles as a potential vaccine candidate in <i>Schistosoma mansoni</i> - infected mice. (Online)
3:15- 3:30pm	Dr. Eman Fathy Lecturer of Medical Parasitology, Faculty of Medicine, Sohag University, Egypt.	When parasites get sick: The unexpected role of viruses. (Online)
3:30-3:45	Dr. Samar Habib Lecturer of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt. Research Fellow at Department of Oral Biology and Diagnostic Sciences, The Dental College of Georgia, Augusta University, Augusta, GA, USA.	Autophagy is differentially influenced in the liver cells in <i>Schistosoma mansoni</i> infection and praziquantel treatment.



Research Fellow at DCG Center for Excellence in Research, Scholarship, and Innovation (CERSI), Augusta University, Augusta, GA, USA.

3:45-4:00pm

Discussion

Closing Remarks



**ABU ELNAGA LECTURE HALL,
FACULTY OF MEDICINE, MANSOURA UNIVERSITY.**

Head of the Department

Prof. Samar El-Beshbishi

Coordinator

Assoc. Prof. Nora Aboufotouh

Assoc. Prof. Manar Elmehankar