



2024

International Medical Parasitology Conference

**PARASITIC INFECTION: BRIDGING THE GAP BETWEEN
RESEARCH AND PUBLIC HEALTH**

UNDER PATRONAGE OF

PROF. SHARIF KHATER

PRESIDENT OF MANSOURA UNIVERSITY

PROF. TAREK GHALWASH

VICE PRESIDENT OF POSTGRADUATE STUDIES & RESEARCH
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PROF. GHADA EL-KANISHY

VICE DEAN FOR COMMUNITY SERVICE & ENVIRONMENTAL
AFFAIRS

PROF. SAMAR EL-BESHBISHI

CONFERENCE PRESIDENT &
HEAD OF MEDICAL PARASITOLOGY
DEPARTMENT



Saturday OCTOBER 12th



Abu El Naga Lecture
Hall
Mansoura University

COORDINATORS

Assoc.Prof. Nora Aboufotouh
Assoc.Prof ManarElmehankar



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

SPEAKERS

Topic

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

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.

SPEAKERS		Topic
11:55-12:10pm	Prof. Salwa Dahesh 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	Prof. Mohamed El-Helaly 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	Prof. Soha Awad Professor of Medical Parasitology, Faculty of Medicine, Mansoura University, Egypt.	Female arthropods and disease transmission: between accusation and acquittal.
12:40-12:55pm	Prof. Mona Tolba 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	Mamdouh Hegazy ^a , Walaa Elghanam ^a , <u>Nora Aboulfotouh^a</u> , Heba Sheta ^b , Nora El-Tantawy ^{a,c} Medical Parasitology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt ^b Pathology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt ^c Public Health Department, Applied Medical Sciences, Al-Baha University, KSA	Impact of latent toxoplasmosis on the fertility indices of male rats.
Poster 2	Eman S. El-Wakil ¹ , Hanan S. El-Kholy ² , Rady E. El-Araby ^{3,4} , <u>Marwa M. I. Gallab⁵</u> ¹ Department of Parasitology, Theodor Bilharz Research Institute, Kornaish El-Nile, Warrak El-Hadar, Imbaba, Giza, Egypt ² Department of Parasitology, Research Institute of Ophthalmology, Giza, Egypt ³ Central laboratory, Theodor Bilharz Research Institute, Giza, Egypt ⁴ Division of Oral Biology, Department of Periodontology, Tufts University, School of Medicine, Boston, MA, USA ⁵ Department of Medical Parasitology, Faculty of Medicine, Kafrelsheikh University, Egypt	Genotype diversity, phylogenetic analysis and seasonality of isolates of <i>Acanthamoeba</i> spp. in swimming pools in Kafrelsheikh, Egypt.
Poster 3	Samar Habib ^{a,b} , Abdeljabar El Andaloussi ^e , Khaled Elmasry ^{c,d} , Aya Handoussa ^b , Manar Azab ^b , <u>Aliaa Elsawey^b</u> , Ayman Al-Hendy ^e , Nahed Ismail ^f ^a Department of Obstetrics and Gynecology, Medical College of Georgia (MCG), Augusta University, Augusta, Georgia, USA ^b Department of Medical Parasitology, Faculty of Medicine, Mansoura University, Mansoura, Egypt ^c Department of Cellular Biology and Anatomy, Medical College of Georgia, Augusta University, Augusta, Georgia, USA ^d Department of Human Anatomy & Embryology, Faculty of Medicine, Mansoura University, Mansoura, Egypt ^e Department of Obstetrics and Gynecology, University of Illinois at Chicago, Chicago, Illinois, USA ^f Department 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 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.	
SPEAKERS		Topic
2:00-2:15pm	Dr. Ali Essam Assistant Lecturer of Medical Education, Armed Forces College of Medicine (, 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 KSA	Fluconazole as Schistosoma mansoni 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 Schistosoma mansoni- 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 pm	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 Schistosoma mansoni infection and praziquantel treatment.
3:45-4:00pm	Discussion	
Closing Remarks		