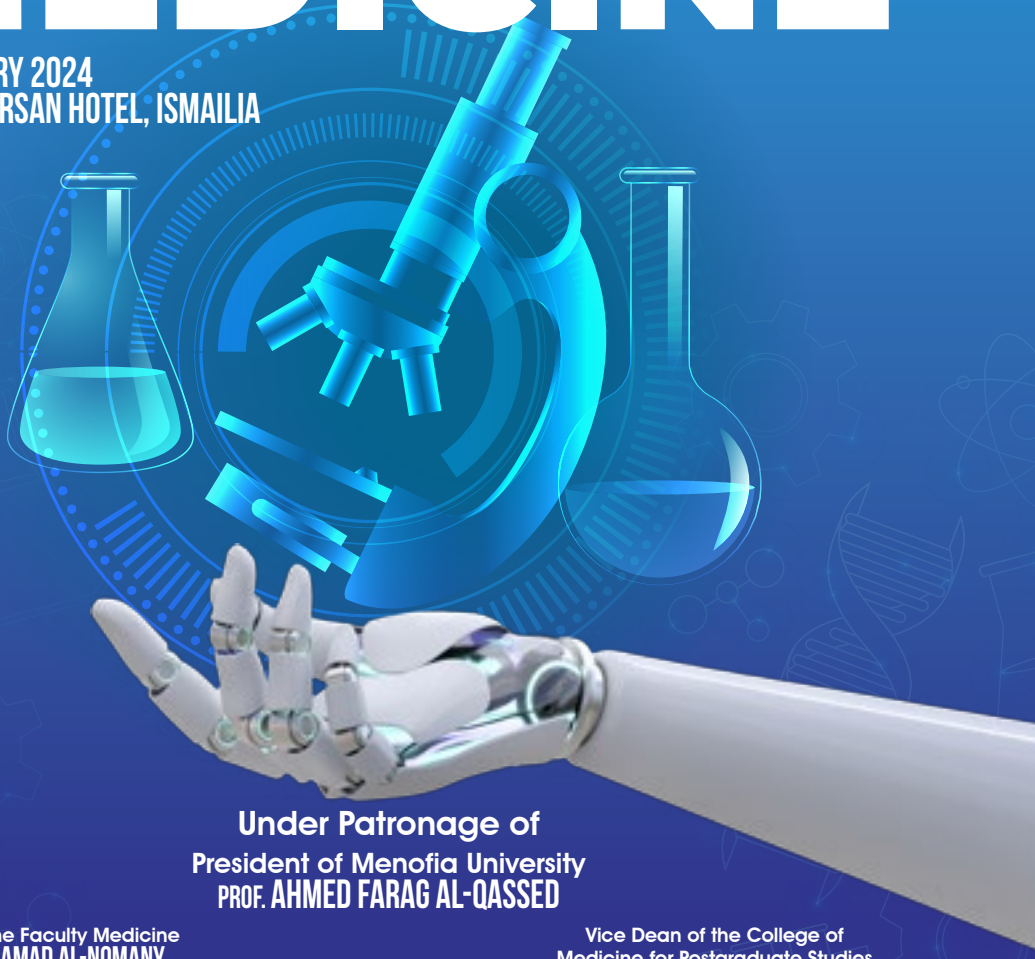
THE 7TH CONFERENCE OF CLINICAL PATHOLOGY
DEPARTMENT FACULTY OF MEDICINE MENOUFIA UNIVERSITY

ARTIFICIAL INTELLIGENCE

LABORATORY MEDICINE

22 FEBRUARY 2024
TOLIP EL FORSAN HOTEL, ISMAILIA



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Conference Coordinator
DR. SARA MAHMOUD EL-DEEB

ARTIFICIAL INTELLIGENCE
LABORATORY MEDICINE

THURSDAY
22ND FEBRUARY 2024

10:00 : 11:00 AM	REGISTRATION
11:00 : 11:15 AM	OPENING CEREMONY

SESSION I — 11:15 AM : 12:45 PM

CHAIRPERSONS

Prof. Dr. Laila Montaser
Prof. Dr. Hoda Mohamed El Gendy
Prof. Dr. Lobna Refaat
Prof. Dr. Iman Eltounsi
Prof. Dr. Hwayda Hassoba

TIME	TOPIC	SPEAKER
11:15:11:30 AM	The artificial intelligence manages stem cell research.	Prof. Dr. Laila Montaser *Professor of Clinical Pathology* *Faculty of Medicine-Menofia University*
11:30 : 11:45 AM	Artificial intelligence in Transfusion Medicine.	Dr. Amira Zaki *Lecturer of Clinical Pathology* *Faculty of Medicine-Menofia University*
11:45AM : 12:00 PM	Assignment of a pathological variants by next generation sequencing in clonal hematopoiesis of indeterminate potential.	Prof. Dr. Iman Ahmady *Professor of Clinical Pathology* *Faculty of Medicine-Menofia University*
12:00 : 12:15 PM	Hematological microenvironment	Ass. Prof. Dr. Fathia Albassal *Assistant Professor of Clinical Pathology* *Faculty of Medicine-Menofia University*
12:15 : 12:30 PM	Blood transfusion support in thalassemia beyond anemia	Prof. Dr. Fikry Goubran *Professor of Clinical Pathology* *Faculty of Suez Canal University*
12:30 :12:45 PM	Discussion	

SESSION II

12:45 : 01:45 PM

CHAIRPERSONS

Prof. Dr. Gehan Kamal El Saeid
Prof. Dr. Ahmed Shaarawy
Prof. Dr. Waleed Fathy
Prof. Dr. Rawhya El adel

TIME	TOPIC	SPEAKER
12:45 : 01:00 PM	The use of artificial intelligence in laboratory medicine.	Prof. Dr. Heba Baz *Professor of Clinical Pathology* *Faculty of Medicine-Cairo University*
01:00 : 01:15 PM	Monogenic leptin deficiency in early childhood obesity.	Dr. Sara El-Deeb *Lecturer of Clinical Pathology* *Faculty of Medicine-Menofia University*
01:15 : 01:30 PM	Molecular testing for EGFR mutations: essentials not to be missed	Ass. Prof. Dr. Rasha Elkaffas *Assistant Professor of Clinical Pathology* *Faculty of Medicine-Cairo University*
01:30 : 01:45 PM	Discussion	
01:45 : 02:00 PM	sysmex	
02:00 : 02:15 PM	Coffee Break	



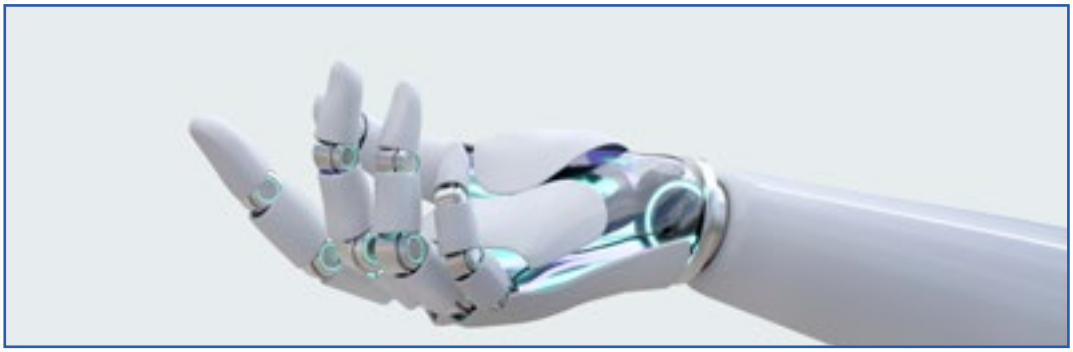
SESSION III

02:15 : 03:45 PM

CHAIRPERSONS

Prof. Dr. Maha El Bassiony
Prof. Dr. Mona Fathy youssef
Prof. Dr. Ahmad Abd ElRahman Sonbol
Prof. Dr. Mohamed Sewalem
Prof. Dr. Amira Abd Elkader

TIME	TOPIC	SPEAKER
02:15 : 02:30 PM	ISO 15189:12 versus 15189:22	Prof. Dr. Rania Elsharkawy *Professor of Clinical Pathology* *Faculty of Medicine-Alexandria University*
02:30 : 02:45 PM	Quality control; get it right	Prof. Dr. Amal El-Bandary *Professor of Clinical Pathology* *Faculty of Medicine-Tanta University*
02:45 : 03:00 PM zoom	Immunotherapy with autologous tolerogenic dendritic cells for treatment of autoimmune diseases.	Prof. Dr. Eva Martinez Caceres *Department of Immunology* *Germans Trias i Pujol University hospital.* *Autonomous University of Barcelona*
03:00 : 03:15 PM zoom	Allergy between prevention and therapy.	Dr. Sherine Moussa *Researcher at Institute of Pathophysiology and Allergy Research, Center of Pathophysiology, Infectiology and Immunology, Medical University of Vienna, Vienna, Austria* *Assistant lecturer of Clinical Pathology* *Faculty of Medicine-Menofia University*
03:15 : 03:30 PM	Microbiota a major player in health and disease.	Prof. Dr. Eman Kandeel *Professor of Clinical Pathology* *Faculty of Medicine-Cairo University* *Deputy of BMTLab and technical manger of flow cytomtery lab*
03:30 : 03:45 PM	Discussion	



SESSION IV

03:45 : 03:45 PM

CHAIRPERSONS

Prof. Dr. Fikry Goubran
Prof. Dr. Olfat Hendy
Prof. Dr. Afaf Abd-elaziz
Prof. Dr. Aza El-Sayed

TIME	TOPIC	SPEAKER
03:45 : 04:00 PM	Artificial intelligence in microbiological lab.	Prof. Dr. Amira Abd Elkader *Professor of Clinical Pathology* *Faculty of Medicine-Menofia University*
04:00 : 04:15 PM	Potential applications of artificial intelligence in in-vitro fertilization laboratory	Prof. Dr. Reda Mahfouz *University HOSPITALS, Case Western Reserve University, Cleveland, Ohio*
04:15 : 04:30 PM	Updates in diagnosis of neonatal septicemia and meningitis.	Ass. Prof. Dr. Reem Mohsen *Assistant Professor of Clinical Pathology* *Faculty of Medicine-Menofia University*
04:30 : 04:45 PM	Addressing the antibiotic resistance problem with probiotics.	Dr. Amany Abd El Maksoud *lecturer of Clinical Pathology* *Faculty of Medicine-Menofia University*
04:45 : 05:00 PM	Advances in diagnosis of invasive fungal infection.	Dr. Samar Shawky *Lecturer of Clinical Pathology* *Faculty of Medicine-Menofia University*
05:00 : 05:15 PM	Discussion	
05:15 : 05:30 PM	UNITED GROUP FOR ENGINEERING BUSINESS	
05:30 : 05:45 PM	Closing Ceremony	
06:00 PM	Dinner	



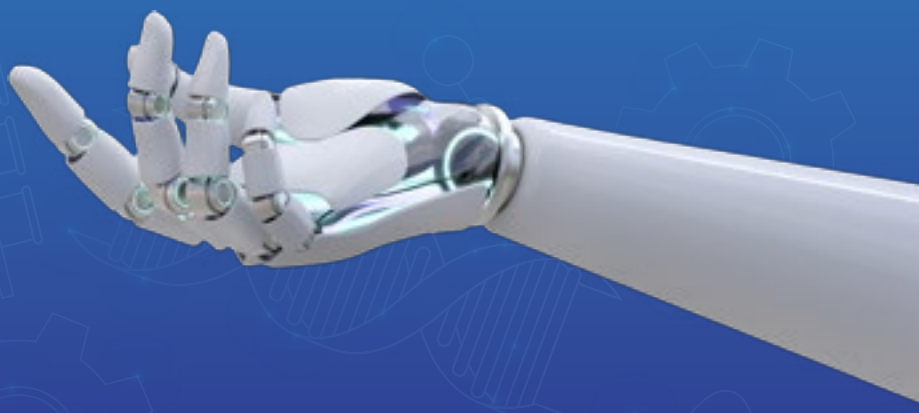
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PURE SPOT EVENTS MANAGEMENT
www.purespot.org

HEADQUARTER
CAIRO: 62 MAKRAM EBEID ST., 6TH ZONE, NASR CITY, 4TH & 5TH FLOOR
(+20) 226718421 - 226721944 INFO@EGYPURE.ORG
ALEXANDRIA LUXOR DELTA ASYUT DUBAI

IATA
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20 YEARS OF EXCELLENCE

PROJECT MANAGER MR. MOHAMED EL-GENDI 01009509521 MOHAMED.ELGENDI@PURESPOT.ORG