8TH

CONFERENCE OF

CLINICAL PATHOLOGY DEPARTMENT

FACULTY OF MEDICINE MENOUFIA UNIVERSITY

TRENDS IN LAB MEDICINE



Under Patronage of

Prof. Dr. **Ahmed Farag Al Kassed**
President of Menoufia University

Prof. Dr. **Mohamed Al Nohmany**
Dean of Faculty of Medicine

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Vice Dean of the Faculty of Medicine
for Community Affairs

Prof. Dr. **Walid Mohamed Fathy**
President of the Conference

PURE SPOT
EVENTS MANAGEMENT

Dear professors and colleagues,

It is an immense pleasure to invite you to join the Trends in Laboratory Medicine Conference.

In this rapidly evolving era of healthcare, where advancements are being made at an unprecedented pace, it is imperative that we come together, share our knowledge, and embrace the latest trends & innovations in the field of medical laboratory sciences.

Our conference serves as a platform to delve into the depths of clinical pathology and its myriad sub-specialties within laboratory medicine.

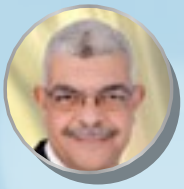
It is an opportunity to engage in meaningful discussions, exchange ideas, and explore the latest advancements in clinical laboratories that have the potential to revolutionize our practices and uplift the quality of care we provide to our patients.

Conference President



PROF. **WALID MOHAMED FATHY**
Head of Department and President of The Conference

CONFERENCE BOARD



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WALID MOHAMED FATHY

HEAD OF DEPARTMENT AND PRESIDENT OF THE CONFERENCE
PRESIDENT OF THE CONFERENCE

ORGANIZING COMMITTEE



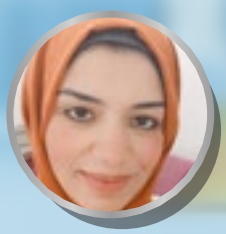
DR. SARA MAHMOUD ELDEEB



DR. HADEEL MOHAMED SHALABY



DR. AMANY MOHAMED ABD MAKSOUD



DR. MONA MAAMOUN EL-SAWY

09:00- 10:00 AM **REGISTRATION**

SESSION I

HEMATOLOGY SESSIONS

10:00- 11:00 AM

CHAIRPERSONS

Prof. Dr. Douaa Mohamed Sayed
Prof. Dr. Iman El Tounsi
Prof. Dr. Laila Montaser
Prof. Dr. Magdy Elbordeny
Prof. Dr. Walid Fathy

10:00- 10:15 AM	• **B- ALL: An Update** Prof. Dr. Mohamed Attia Saad *Professor of Clinical Pathology Faculty of Medicine-Tanta University*
10:15- 10:30 AM	• **Granulomatous Lesions in Bone Marrow** Prof. Dr. Mohammad Abd El-Rahman *Professor of Clinical Pathology, Military Medical Academy Alexandria*
10:30- 10:45 AM	• **The Use of Blood Derivatives in Regenerative Medicine** Prof. Dr. Akram Deghady *Professor of Clinical Pathology, Faculty of Medicine-Alexandria University*
10:45- 11:00 AM	• **Hb Variants: Case Presentation** Prof. Dr. Rania Zayed *Professor of Clinical Pathology, Kasr Alainy - Cairo University*
11:00- 11:15 AM	**DISCUSSION**

SESSION II

LAB QUALITY SESSIONS

11:15- 12:15 PM

CHAIRPERSONS

Prof. Dr. Belal Montaser
Prof. Dr. Nahela Ahmed
Prof. Dr. Saher Sharaf
Prof. Dr. Walid Fathy

11:15- 11:30 AM	• Inappropriate Use of Laboratory Resources Prof. Dr. Moustafa Rizk *Professor of Clinical and Chemical Pathology* *Faculty of Medicine - Alexandria University*
11:30- 11:45 AM	• Governance in Medical Laboratories Prof. Dr. Amaal Abdo Abdelaal *Professor of Clinical Chemistry Kasr Alainy - Cairo University*
11:45- 12:00 PM	• Laboratory Ergomics. Prof. Dr. Amal El-Bandary *Professor of Clinical Pathology* *Faculty of Medicine-Tanta University*
12:00- 12:15 PM	• Benchmarking Lab Performance: What Can We Learn From 36 Years of the Q-Probes Program. Prof. Dr. Heba Baz *Professor of Clinical Pathology* *Kasr Alainy - Cairo University*
12:15- 12:30 PM	DISCUSSION
12:30- 12:45 PM	OPENING CEREMONY
12:45- 01:00 PM	COFFEE BREAK

SESSION III

BLOOD BANKING SESSIONS

01:00- 01:45 PM

CHAIRPERSONS

Prof. Dr. Azza Hashim
Prof. Dr. Iman Al Ahmady
Prof. Dr. Mohamed Abd El Rehim
Prof. Dr. Olfat Hendy

01:00- 01:15 PM	• **Management of Massive Hemorrhage** Prof. Dr. **Magdy El-Ekiaby** *Director of Shabrawishi Hospital Blood Transfusion Centre*
01:15- 01:30 PM	• **Transfusion Management in Pediatric Haem-Oncology Patients** Ass. Prof. Dr. **Nehal Diaa Abdel-Hamed** *Associate Professor of Clinical and Chemical Pathology* *Kasr Alainy - Cairo University*
01:30- 01:45 PM	• **Cellular Concept and Role of Red Blood Cells in Haemostasis & Thrombosis** Prof. Dr. **Bahy Ayoub** *Consultant Transfusion Medicine* *Director of Transport Authority Hospital Blood Bank*
01:45- 02:00 PM	**DISCUSSION**

SESSION IV

CHEMISTRY SESSIONS

02:00- 03:00 PM

CHAIRPERSONS

Prof. Dr. Ekbal Abo Hashem
Prof. Dr. Gehan Kamal El Saeid
Prof. Dr. Rania El-Sharkawy
Prof. Dr. Rawhia Eledel

02:00- 02:15 PM	• **Newer biomarkers for Prediction of ACS** Prof. Dr. Gehan Kamal El Saeed *Professor of Clinical Pathology* *Faculty of Medicine-Menoufia University*
02:15- 02:30 PM	• **Glycated Hemoglobin POCT Versus Based Testing Pros and Cons** Prof. Dr. Rania El Sharkawy *Professor of Clinical Pathology* *Faculty of Medicine - Alexandria University*
02:30- 02:45 PM	• **Rare diseases: Current Trends and Future Directions** Ass. Prof. Dr. Rasha El Kaffas *Associate Professor of Clinical and Chemical Pathology* *Kasr Alainy - Cairo University*
02:45- 03:00 PM	• **Treatable in Herited Metabolic Diseases: Case Presentation** Dr. Zeinab Sayed Abd Elkhalek *Lecturer of Clinical and Chemical Pathology* *Kasr Alainy - Cairo University*
03:00- 03:15 PM	DISCUSSION

SESSION V

MOLECULAR SESSIONS

03:15- 04:00 PM

CHAIRPERSONS

Prof. Dr. **Amal El-Bandary**
Prof. Dr. **Azza Abo Senna**
Prof. Dr. **Hoda Elgendi**
Prof. Dr. **Mona Youssef**

03:15- 03:30 PM	• **Exosome: A New Marker in Molecular Diagnosis** Prof. Dr. **Ekbal Abo Hashem** *Professor of Clinical Pathology Faculty of Medicine-Mansoura University*
03:30- 03:45 PM	• **Role of Molecular Testing in Precision Oncology** Prof. Dr. **Saher Sharaf** *Professor of Clinical and Chemical Pathology* *Kasr Alainy - Cairo University*
03:45- 04:00 PM	• **Challenges and Clinical Applications of Genetic Testing** Ass. Prof. Dr. **Noha Radwan** *Associate Professor of Clinical and Chemical Pathology* *Kasr Alainy - Cairo University*
04:00- 04:15 PM	**DISCUSSION**

SESSION VI

MULTIDISCIPLINARY SESSIONS

04:15- 05:15 PM

CHAIRPERSONS

Prof. Dr. Ahmed Sobol
Prof. Dr. Amira Hendy
Prof. Dr. Maha El Bassiouny
Prof. Dr. Mohamed Sewalem

04:15- 04:30 PM	• Biological Risk in Labratoy Prof. Dr. Soheir Abd-Rahman *Professor of Clinical Pathology, Faculty of Medicine-Banha University*
04:30- 04:45 PM	• Immune Monitoring in Intensive Care Unit as Predictive of Sepsis Prof. Dr. Eva Martinez Caceres *Department of Immunology, Germans Trias i Pujol University Hospital. Autonomous University of Barcelona*
04:45- 05:00 PM	• Personalized Cell Therapies in Auroimmune Diseases. How to Stop the Autoimmune Attack??? Prof. Dr. Eva Martinez Caceres *Department of Immunology, Germans Trias i Pujol University hospital. Autonomous University of Barcelona*
05:00- 05:15 PM	• Opening Doors for Advanced Research Approaches for Stem Cell Applications in Current Reseach Prof. Dr. Eman Kandeel *Professor of Clinical Pathology, National Cancer Institute - Cairo University*

05:15 PM	CLOSING CEREMONY
07:00 PM	GALA DINNER

ORGANIZING COMMITTEE

Dr. Sara Mahmoud ElDeeb
Dr. Hadeel Mohamed Shalaby
Dr. Amany Mohamed Abd Maksoud
Dr. Mona Maamoun El-Sawy



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PROJECT MANAGER

MR. MOHAMED ELGENDI

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