كليـــة الطب البشري
FACULTY OF MEDICINE

5th Annual Conference of the Clinical Pathology Department

Faculty of Medicine, Benha University

"Innovation and the Future of Laboratory Medicine"

4th June 2026 **Triumph Plaza Hotel, Egypt**



PURE SPOT
EVENTS MANAGEMENT

5th Annual Conference of the Clinical Pathology Department

Faculty of Medicine, Benha University

"Innovation and the Future of Laboratory Medicine"

4th June 2026 Triumph Plaza Hotel, Egypt

UNDER PATRONAGE OF



Prof. Naser El Gizawy
President of Benha University



Prof. Jehan Abdelhady
Vice president of
Post Graduate Studies and Research



Prof. Taha Ashour
Vice president for community service and
Environmental Development



Prof. Mohammed Elashhab
Dean of Benha Faculty of
Medicine Benha University
Chairman of Board of University Hospitals



Prof. Nermin Adly
Vice Dean of Community and
Social Affairs



Prof. Hesham Rashed
Vice Dean of Post graduate
Affairs and Research



Prof. Ahmed Mamdouh
President of the Conference and
Head of Clinical Pathology Department Benha



Prof. Ibrahim Rageh
Conference General Secretary

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09:00 – 09:30 I Registration

09:30 – 10:00 I Welcome Reception

Plenary Session: 10:00-10:30 AM

الجلسة العامة: الجين المصري الفريد: الأسرار والأجوبة

Plenary Session: "The unique Egyptian DNA Fingerprint Gene Pool: Secrets and Answers."

Chairpersons

Prof. Ahmed Mamdouh

President of Conference
Head of Clinical Pathology-Benha University

Prof. Ibrahim Rageh

Secretary General

"The unique Egyptian DNA: Secrets and Answers.Applied Health Sciences"

10:00-10:30 AM

Major General Dr. Tarek Taha Ahmed Ali

Head of the Stem Cells and Regenerative Medicine Unit at the Medical Research and Regenerative Medicine Center – Member of the Scientific Committee of the Egyptian Reference Genome Project for Egyptians and Ancient Egyptians.

أ.د. / طارق طه أحمد علي
رئيس فرع الخلايا الجذعية والطب التجديدى بمركز البحوث الطبية
عضو اللجنة العلمية لمشروع الجينوم المرجعى للمصريين وقدماء المصريين

SESSION I (Immunology) 10:30 – 12:10 PM

Laboratory-Clinician Partnership

Chairpersons

Prof. Ebada M. Saeid
Hepatology, Gastroenterology & Infectious diseases - Benha University

Prof. Hafez A. Abdulhafeez
Internal Medicine- Al-Azhar University

Prof. Mona El-Toukhy
Clinical Pathology-Benha University

Prof. Nahla Zakaria Youssif
Clinical Pathology-Ain Shams University

Prof. Salwa Bakr
Clinical Pathology-Ain Shams University

Prof. Yasser A. Zeitoun
Head of the Clinical Pathology-Ain Shams University

Food Allergy: Pros & Cons

10:30-11:15 AM

Prof. Hafez A. Abdulhafeez
Internal Medicine- Al-Azhar University- (For Boys)

Prof. Nahla Zakaria Youssif
Clinical Pathology-Ain Shams University

Updates in Autoimmune Hepatitis

11:15-12:00 PM

Prof. Ebada M. Saeid
Hepatology, Gastroenterology & Infectious Diseases - Benha University

Prof. Salwa Bakr
Clinical Pathology-Ain Shams University

Discussion 12:00-12:10 PM

SESSION II (Haematology) 12:10 – 01:25 PM

The Haematology Dialogue: When the Clinicians & Laboratorians Speak the Same Language

Chairpersons

Major General Dr. Amr El-Sherif
The director of Central Laboratories, Medical Research, and Blood Bank-Armed Forces

Prof. Hanan Alhoseny
Clinical Pathology- Cairo University

Prof. Howayda Kamal
Clinical Pathology-Benha University

Prof. Magda Zidan
Clinical Pathology-Benha University

Prof. Safia Diab
Clinical Pathology - Benha University

Prof. Samia Hassan Rizk
Clinical Pathology - Cairo University

Decoding Bone Marrow Post-Chemotherapy: Biopsy & Aspirate Challenges

Prof. Manal Ahmed Shams Eldin 12:10 - 12:25 PM
Department of Clinical Pathology-Faculty of Medicine
Ain Shams University

Unraveling Polycythemia Vera: Lab Diagnosis & Insights

Prof. Lobna Abdel-Azim Refaat 12:25 - 12:40 PM
Department of Clinical Pathology -National Cancer Institute
Cairo University

Dysregulation and domination: How myeloma cells reprogram the Immune Microenvironment

Prof. Manal Abdel-Wahid Eid 12:40 - 12:55 PM
Department of Clinical Pathology-Faculty of Medicine
Tanta University

Decoding Cytopenia: The Clinical-Laboratory Crosstalk from Bench to Bedside

Dr. Amira Osama AbdEl-Ghaffar
Clinical Pathology - Benha University

Dr. Samar El-Bahy
Paediatric Medicine- Benha University

Prof. Amira Mohamed Noureldin
Clinical Pathology - Benha University

12:55 - 01:20 PM

Discussion 01:20 - 01:25 PM

Opening Ceremony & Honor Session (01:25 - 01:45 PM)

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Coffee Break (01:45 - 02:00 PM)

SESSION III (Clinical Chemistry) 02:00 – 03:30 PM

The Future is lab: Excellence embraces innovation

Chairpersons

Prof. Ekbal Abohashem
Clinical Pathology- Mansoura University

Prof. Gehan Kamal
Clinical Pathology-Menoufia University

Prof. Karim Shaheen
Clinical Pathology -Ain-Shams University

Prof. Mohamed EL-Shafaei
Clinical Pathology -Benha University

Maj. Gen. Dr. Mohamed Abdel-Rahman
Clinical Pathology- Military Medical Academy

Prof. Waleed Fathy
Head of the Clinical Pathology Department, Menoufia University

02:00 - 02:20 PM

Next-Generation Lab-on-a-Chip Diagnostics: PCR-Free Molecular Detection

Dr. Sarah Abd El Hakim Elzamly
Clinical Pathology-Faculty of Medicine- Benha University

Prof. Jehan Hassan Sabry
Clinical Pathology-Faculty of Medicine- Benha University

Emerging Biomarkers in Cardiovascular Disease and the Expanding Role of AI in Predictive Diagnostics

Ass. Prof. Asmaa Adel 02:20 - 02:35 PM
Clinical Pathology-Faculty of Medicine- Benha University

Diagnostic Dilemmas in Hormonal Immunoassays

Prof. Nadida Gohar 02:35 - 02:50 PM
Clinical Pathology-Faculty of Medicine- Cairo University

Assessing kidney functions: Is it time to retire creatinine clearance?

Prof. Heba Nabil Baz 02:50 - 03:05 PM
Clinical Pathology-Faculty of Medicine- Cairo University

Laboratory accreditation in the era of artificial intelligence

Prof. Hala Abdel- Al Ahmed 03:05 - 03:20 PM
Clinical Pathology-Faculty of Medicine- Ain Shams University

Discussion 03:20 - 03:30 PM

SESSION IV (Microbiology) 03:30 – 04:40 PM

Next Generation Diagnostic Trends in Clinical Microbiology

Chairpersons

Prof. Amira Abdel Kader
Clinical Pathology- Menoufia University

Prof. Mona Moheyeldin
Clinical Pathology-Cairo University

Prof. Hosam Zaghloul
Clinical Pathology-Mansoura University

Prof. Saher Mohamed Fayed
Clinical Pathology-Benha University

Prof. Soheir Abdel Rahman
Clinical Pathology-Benha University

Prof. Yasser Mahmoud
Clinical Pathology-Benha University

Multi- center Antibiogram

Prof. Mervat Gaber Elanany 03:30 - 03:45 PM
Clinical Pathology-Faculty of Medicine- Cairo University

The Most Recent Updates in Tuberculosis Diagnosis: "Validated Tests"

Prof. Mariam Mahmoud Balah 03:45 - 04:00 PM
Clinical Pathology-Faculty of Medicine- Cairo University

Part one: Point-of-Care Diagnostics: Transforming Clinical Decision-Making in Real Time

Departmental Team 04:00 - 04:15 PM
Clinical Pathology-Faculty of Medicine - Benha University

Part Two: BioFire; the gateway for POC in infectious diseases

Departmental Team 04:15 - 04:30 PM
Clinical Pathology-Faculty of Medicine - Benha University

Discussion 04:30 - 04:40 PM

SESSION V (Blood Bank Session) 04:40 – 05:25PM

Transforming Lives: The Powerful Impact of Different Blood Products

Chairpersons

Prof. Azza Sadek El-Danasoury
Clinical Pathology-Ain Shams University

Prof. Mohamed Bahy-Eldeen
Clinical Pathology-Cairo University

Prof. Neveen Ahmed Abdulhafeez
Clinical Pathology-Benha University

Maj. Gen. Dr. Raafat Zaher
Advisor to the Chairman of the Egyptian Authority for Unified Procurement (UPA)

Prof. Reem Jan Farid
Clinical Pathology-Cairo University

Invisible Heroes: How Plasma Components Save Lives

Prof. Reem Jan Farid 04:40 - 04:55 PM
Clinical Pathology-Faculty of Medicine- Cairo University

Platelet Refractoriness: Selecting the Right Platelet Products

Prof. Azza Sadek El-Danasoury 04:55 - 05:10 PM
Clinical Pathology-Faculty of Medicine- Ain Shams University

Role of Red Blood Cells in Biological Functions & Associations with Diseases

Prof. Mohamed Bahy-Eldeen 05:10 - 05:25 PM
Senior Consultant Transfusion Medicine and Immunohematologist
Director of Transport Authority hospital blood bank

Discussion 05:25 - 05:35 PM

Closing Ceremony & Recommendations 06:00 PM

Lunch

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Scientific Committee

Prof. Neveen Abdul-Hafeez

Prof. Yasser Ismail

Prof. Eman Ramadan

Prof. Jehan Sabry

Prof. Amira Noureldin

Ass.prof. Hamasat AbdelHafeez

Organizing Committee

Prof. Dalia Abd El Hassib

Ass. Prof. Walid abdellatif

Ass. Prof. Seham Gouda

Dr. Nora Mohamed

Dr. Basma Behairy

Dr. Zainab Goda

Dr. Mai Mohamed

Dr. Sarah Elzamly

Dr. Wesal Mostafa

Dr. AshraQuat Fayek

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PROJECT MANAGER

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