

THE 45TH ANNUAL AIN SHAMS UNIVERSITY MEDICAL CONGRESS



يتقدم رئيس قسم الباثولوجيا الاكلينيكية الاستاذ الدكتور ياسر زيتون

بكلية الطب جامعة عين شمس بوافر الشكر والتقدير للاستاذ الدكتور

ا.د. على الانور عميد الكلية والاستاذ الدكتور ا.د. هالة سويد و ا.د.

الظاهر حسن وكل فريق العمل على عملهم الدؤوب و التنظيم الرائع

لمؤتمر الكلية هذا العام ليكون المؤتمر بهذا المستوى المشرف لنا

جميعا.وقد شهدت جلستنا اقبال كبير حتى نهايتها للحضور من

الاساتذة والزملاء من داخل وخارج كليتنا العريقة.ولمزيد من

النجاحات والتفوق والتميز أن شاء الله



جانب من فعاليات قسم الباثولوجيا الاكلينيكية فى مؤتمر كلية الطب جامعة
عين شمس الخامس والاربعون



The poster is for the 45th Annual AIN SHAMS UNIVERSITY MEDICAL CONGRESS. It features a dark blue background with a futuristic, glowing blue and white design. At the top left, there are several logos: the AIN SHAMS UNIVERSITY logo, the ASUMC logo, and a gold medal with '31.75' and 'CME' text. The main title '45th ANNUAL AIN SHAMS UNIVERSITY MEDICAL CONGRESS' is in large, bold, white and gold letters. Below it, 'SMART SOLUTIONS IN HEALTHCARE' is written in white. To the right, the dates '9 - 11 APRIL 2025' are in large white letters, with 'TRIUMPH LUXURY HOTEL CAIRO, EGYPT' below them. A gold medal with 'CME 24HS' is also present. In the center, there are three portraits of speakers: Ali Al-Anwar, MD (Dean of Faculty of Medicine, AIN SHAMS UNIVERSITY, President of the Conference), Hala Sweed, MD (Vice Dean for Community Services & Environmental Development Faculty of Medicine, Vice President of the Conference), and ElZaher Hassan, MD (Head of Department, Faculty of Medicine, Conference Organizer). The main title 'Clinical Pathology Department' is in large, bold, gold letters. Below it, '9 APRIL 2025' is written in white. At the bottom left, there is a QR code and the website 'www.asumedicalcongress.com'. At the bottom right, there is a logo for 'Iris' and a stylized image of a hand holding a glowing blue and white object.

ASUMC

45th ANNUAL
AIN SHAMS UNIVERSITY
MEDICAL CONGRESS
SMART
SOLUTIONS IN HEALTHCARE

9 - 11
APRIL 2025
TRIUMPH LUXURY HOTEL
CAIRO, EGYPT

Ali Al-Anwar, MD
DEAN OF FACULTY OF MEDICINE,
AIN SHAMS UNIVERSITY
PRESIDENT OF THE CONFERENCE

Hala Sweed, MD
VICE DEAN FOR COMMUNITY SERVICES & ENVIRONMENTAL
DEVELOPMENT FACULTY OF MEDICINE, AIN
SHAMS UNIVERSITY
VICE PRESIDENT OF THE CONFERENCE

ElZaher Hassan, MD
HEAD OF DEPARTMENT
FACULTY OF MEDICINE, AIN
SHAMS UNIVERSITY
CONFERENCE ORGANIZER

Clinical Pathology
Department

9 APRIL 2025

www.asumedicalcongress.com

Iris



AIN SHAMS UNIVERSITY MEDICAL CONGRESS
SMART SOLUTIONS FOR HEALTHCARE
CLINICAL PATHOLOGY DEPARTMENT
Wednesday 9 April 2025



9 - 11
APRIL 2025
CAIRO, EGYPT

Louvre 7



14:30 – 15:15

Clinical Chemistry

Chairpersons:

Prof. Abeer Ibrahim Professor of Clinical Pathology – ASU
Prof. Mona Fathy Professor of Clinical Pathology – ASU
Prof. Sayeda Abdel Rahim Professor of Clinical Pathology – ASU

Hemoglobin A1c: Most recent update.	Prof. Mona Mohamed Zaki	Professor of Clinical Pathology – ASU	12 min
Implementation of lean principles in clinical chemistry lab.	Assist. Prof. Amany Abdelghni	Asst. Professor of Clinical Pathology – ASU	12 min
Vitamin D: The Pillar of Calcium and Phosphate Homeostasis	Dr. Walaa Basyouni	Asst. Lecturer of Clinical Pathology – ASU	12 min

Each talk is followed by 3 minutes discussion.



15:15 – 15:45

Clinical Immunology

Chairpersons:

Prof. Dina Elshenawy Professor of Clinical Pathology – ASU
Prof. Nermeen Tayseer Professor of Clinical Pathology – ASU

Precision Medicine in Cancer Immunotherapy and other Applications	Prof. Dina Aly Ragab	Professor of Clinical Pathology – ASU	12 min
Follow up of B Cell Populations during B Cell Depletion Therapy in a Sample of Egyptian Patients with Multiple Sclerosis Disorder.	Dr. Heba Fathy	MD Clinical Pathology	12 min

Each talk is followed by 3 minutes discussion.

Screenshot is saved!



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Wednesday 9 April 2025

9 - 11
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CAIRO, EGYPT

Louvre 7



15:45 – 16:00

Clinical Microbiology

Chairpersons:

Prof. Omnia El-Nabawy Professor of Clinical Pathology – ASU
Prof. Samia Abdu Professor of Clinical Pathology – ASU
Prof. Sherine Elmasry Professor of Clinical Pathology – ASU

Prevalence of Coxiella Burnetii among farmers exposed to livestock animals in rural areas of Egypt	Dr. Yousef Mohamed	Resident of Clinical Pathology – ASU	12 min
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The talk is followed by 3 minutes discussion.



16:00 – 16:45

Clinical Hematology

Chairpersons:

Prof. Deena Mohamed Mohamed Habashy Professor of Clinical Pathology – ASU
Prof. Sahar S. Abdelmaksoud Professor of Clinical Pathology – ASU
Prof. Soha Ezzelarab Professor of Clinical Pathology – ASU

Revolutionary advances in Flow Cytometry in the field of hematology	Prof. Soha Raouf	Professor of Clinical Pathology – ASU	12 min
Atypical Lymphocytes: Diagnostic Challenges	Dr. Doaa Magdy	Lecturer of Clinical Pathology – ASU	12 min
Unravelling the Unseen Connections: A Silent Journey Beyond the Brain	Dr. Marwa Abdelmoniem Mahmoud	Asst. Lecturer of Clinical Pathology – ASU	12 min

Each talk is followed by 3 minutes discussion.



AIN SHAMS UNIVERSITY MEDICAL CONGRESS
SMART SOLUTIONS FOR HEALTHCARE

CLINICAL PATHOLOGY WORKSHOP

Saturday 12 April 2025

9 - 11
APRIL 2025
ELDOKKI ELJESSY HOTEL
CAIRO, EGYPT



9:00 am 2:00 pm

Capillary electrophoresis: Is it worth to upgrade from the traditional methods? (Briefing our experience in protein fractions separation and HbA1c)

Chairpersons:

Prof. Ramy Mahmoud

Prof. Marwa Adham

Dr.Muhammad Ahmad Abo_ El-Azm

Dr Ayat Fawzy

Prof. of clinical pathology Faculty of Medicine, Ain Shams University, Cairo, Egypt

Ass. Prof. of clinical pathology Faculty of Medicine, Ain Shams University, Cairo, Egypt

Lecturer of clinical pathology Faculty of Medicine, Ain Shams University, Cairo, Egypt

Lecturer of clinical pathology Faculty of Medicine, Ain Shams University, Cairo, Egypt

Capillary electrophoresis background and principles	Dr.Muhammad Ahmad Abo_ El-Azm	60 min
How to report protein electrophoresis? (Cases from daily routine)	Dr Ramy Mahmoud	120 min
Advantages to measure HbA1c by capillary electrophoresis rather than traditional electrophoresis enzymatic method	Dr Marwa Adham El-Mohamady	120 min



AIN SHAMS UNIVERSITY MEDICAL CONGRESS
SMART SOLUTIONS FOR HEALTHCARE
CLINICAL PATHOLOGY WORKSHOP
Monday 14 April 2025

9 - 11
APRIL 2025
CAIRO, EGYPT

UNDER AUSPICES OF:

Prof. Ali Al-Anwar
Dean of the Faculty of Medicine and the Chairman of the Hospital Board
Prof. Tarek Youssef
Executive Director of Ain Shams University Hospitals

Prof. Hala Saeed
Vice Dean for Community services & environmental development Faculty of Medicine, ASU
Vice President of the Conference
ElZaher Hassan, MD
Head of Orthopedics department, Faculty of Medicine, ASU
Conference Moderator

Prof. Yasser Zaitoun
Head of Clinical Pathology Department, ASU

10:00 - 12:00
Immunophenotyping for Diagnosis of B-cell Neoplasms: Flow Cytometry Strategies and Results

Chairpersons:

Prof. Amal Zaghlol
Prof. Doaa Shahin
Prof. Eman Kandeel
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, El-Mansoura University.
Professor of Clinical Pathology, NCI, Cairo University.
Prof. Iman Omar
Prof. Reham Hammad
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Al-Azhar University.

Approach to Lympho-proliferative Neoplasms	Prof. Mohamed Tariff Hamza	20 min
Flow Cytometry in B-Lymphoblastic Leukemia/Lymphoma Diagnosis and Follow-up	Prof. Amal Farouk Mohamed	20 min
Clinical Flow Cytometry in CLL Diagnosis.	Prof. Sahar Samir Abdelmaksoud	20 min
Mantle and follicular Lymphoma Diagnosis by Flow Cytometry.	Dr. Menna Zakaria	20 min
Exploring Hairy Cell Leukemia: A Comprehensive Overview.	Prof. Mona Ahmed Ismail	20 min
Discussion		20 min
Coffee Break		30 min



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Monday 14 April 2025

9 - 11
APRIL 2025
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12:00 - 02:00
FCM Solution in Diversity Clinical Cases: Eldemerdash Hospital Experience

Chairpersons:

Prof. Douaa M. Sayed
Prof. Hamdia Ezzat Ahmed
Prof. Lama El-Safady
Prof. Manal A. Eid
Prof. Nadia Moafy
Prof. Nevine Kassem
Professor of Clinical Pathology, Dean of Faculty of Medicine Suez university.
Professor of Clinical Pathology, El-Azhar University.
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Tanta University.
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Ain Shams University.

Speakers:

Dr. Ahmed Hediery
Dr. Dafa Khaled El-Ashry
Dr. Nehal Said Azab
Dr. Reham Ahmed Ramadan
Dr. Fouad Mohamed Fouad zaki
Lecturer of Clinical Pathology, Ain Shams University
Assistant Lecturer of Clinical Pathology, Ain Shams University
Assistant Lecturer of Clinical Pathology, Ain Shams University
Lecturer of Clinical Pathology, Ain Shams University
Assistant Lecturer of Clinical Pathology, Ain Shams University

02:00 - 03:00
Pitfalls in FCM Analysis: How to Recognize and How to Solve

Chairpersons:

Prof. Asmaa Mohamad Zahran Omar
Prof. Hanan Afifi
Prof. Hoda Elgendy
Prof. Nuhla Abd El-Aziz Nosair
Prof. Nuhla El Sharkawy
Professor of Clinical Pathology, Assiut University.
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Kafer-elshikh University
Prof of Clinical Pathology, NCI, Cairo University

FCM Methodology for Establishing LOB, LOD, LLOQ.	Prof. Soha Raouf Yousef	20 min
Common Pitfalls in Flow Cytometry for Hematological Malignancies: Traps to Avoid.	Prof. Rasha Abd ElRahman ElGarna	20 min
Kemet Medical	Engineer Samy Thabet	20 min



AIN SHAMS UNIVERSITY MEDICAL CONGRESS
SMART SOLUTIONS FOR HEALTHCARE
CLINICAL PATHOLOGY WORKSHOP
Monday 14 April 2025

9 - 11
APRIL 2025
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03:00 - 04:00
Open forum: sharing flow cytometry experience

Chairpersons:

Maj Gen Med Ahmed Farouk
Prof. Amal Farouk Mohamed
Prof. Mona Ahmed Ismail
Prof. Nermeen Ahmed EldeSoukey
Prof. Rasha Abd ElRahman ElGamal
Prof. Soha Raouf Yousef
Prof of clinical pathology and transfusion Medicine, Military medical academy
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Ain Shams University.
Prof clinical pathology, Cairo University.
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Ain Shams University.

Moderators:

Prof. Sahar Samir Abdelmaksoud
Prof. Abeer Attia Saadeldin
Professor of Clinical Pathology, Ain Shams University.
Professor of Clinical Pathology, Ain Shams University.

This session is to allow all participants to discuss the technical challenges they face in flow cytometry with a panel of experts from ASU and other institutions.

60 min



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CAIRO, EGYPT



UNDER AUSPICES OF:

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Dean of the Faculty of Medicine and the Chairman of the Hospital Board
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development Faculty of Medicine, ASU
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Prof. Yasser Zaitoun
Head of Clinical Pathology Department, ASU

ElZaher Hassan, MD
Head of Orthopedics department
Faculty of Medicine, ASU
Conference Moderator

Prof. Sahar Samir Abdelmaksoud
Head of Hematology Unit, ASU

ORGANISED BY:

Prof. Dalia Daa Salem

Quality Manager of Central Blood Bank, ASU



10:00 am – 10:30 am

Opening and Introduction to Patient Blood Management

Chairpersons:

Prof. Manal A. Shams Eldin Eltelbany
Prof. Sahar Samir Abdelmaksoud
Prof. Soha Ezz Elarab

Professor of Clinical Pathology, ASU.
Professor of Clinical Pathology, Head of Hematology Unit, ASU.
Professor of Clinical Pathology, ASU.

How will PBM implementation be a part of the stan



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9 - 11
APRIL 2025
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10:30 am – 11:40 am

PBM from a Pediatrician's Point of View Passing Through the Intrauterine Period

Chairpersons:

Prof Ahmed Ramry
Prof Aza Sadek
Prof Galila Mokhtar
Prof Hanan Galal Abd El Azeem

Professor of Obstetrics and Gynecology, Consultant of Fetal Medicine, ASU.
Professor of Clinical Pathology, ASU.
Professor of Pediatric Hematology Oncology, ASU.
Professor of Clinical Pathology and Laboratory Director of Clinical Pathology Laboratories Assiut University Hospitals

IUT; From Dreams to Reality!	Prof Rehab Abdelrahman Dr Nermeen Mustafa	Prof of Obstetrics and Gynecology, General Manager of Maternity Hospital, ASU. Lecturer of Clinical Pathology, ASU.	30 min
Neonatal Transfusion Cases	Prof Abeer Attia Saadeh	Professor of Clinical Pathology, ASU.	20 min
Transfusion in Infancy and Childhood	Dr Sara Makkeyah	Associate Professor of Pediatric Hem/Onc & BMT, ASU.	20 min

5 min discussion



11:50 am – 1:00 am

How Do We Manage Transfusion in Different Hematological Diseases?

Chairpersons:

Prof Mohamed Moussa
Prof Rania Bakry
Prof Reem Jan Farid
Prof Salwa Youssef

Head of Clinical Hematology and BMT Unit, ASU.
Professor of Clinical Pathology, Suez University.
Head of Blood transfusion Centers, Cairo University. Coordinator of the Blood Bank Committee at the Supreme Council of Universities.
Professor of Clinical Pathology, ASU, ESTM President.

Best Practices to Treat Hemostatic Defects	Dr Magdy El Ekiaby	Director of Shubrawshy Blood Bank	20 min
The Role of Blood Transfusion in Hematopoietic and Solid Organ Transplants	Dr Nahed Moawad Rakha Dr Maha Ahmed Abdel Rady	Assistant Professor of Clinical Hematology and BMT, ASU. Lecturer of Clinical Pathology, ASU.	30 min
Autoimmune Hemolytic Anemia: Transfusion Challenges	Dr Gehad Hamada Fekry Hafez	Assistant Professor of Clinical Hematology and BMT, ASU. Assistant Lecturer of Clinical Pathology, ASU.	20 min



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9 - 11
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Coffee Break

30 min



1:30 pm – 2:40 am

Addressing Challenges and Solutions in Critical Transfusion Situations

Chairpersons:

Prof. Doaa Shahin
Prof Heba Sedky
Prof Iman Mohamed Amin Omar
Prof. Mohamed El-Ghanam

Professor of Clinical Pathology, Mansoura University
Professor of Clinical Pathology, ASU.
Professor of Clinical Pathology, ASU.
Professor of Cardiothoracic Surgery and Director of Ain Shams Heart Academy, ASU.

Blood Transfusion in Cardiothoracic Surgery	Dr Manwa Mostafa Dr Abdelfattah Abugebal	Lecturer of Clinical Pathology, ASU. Lecturer of Cardiothoracic Surgery.	30 min
Massive Blood Transfusion: Balancing Life, Blood and Time	Dr Ahmed Mahmoud	Assistant Lecturer of Clinical Pathology, ASU.	20 min
Circulating Hope: The Power of Exchange Transfusion	Dr Manwa Abdelmonem Mahmoud	Assistant Lecturer of Clinical Pathology, ASU.	20 min

5 min discussion



2:45pm – 3:30 pm

Revealing the Ugly Face of Transfusion

Chairpersons:

Prof Dalia Daa Salem
Dr Faten Mosaad
Prof Mona Ismail
Prof Rasha Abd El Rahman

Professor of Clinical Pathology, Quality Manager of CBB, ASU.
Director General of Egyptian National Blood Transfusion Services, MOHP.
Professor of Clinical Pathology, ASU.
Professor of Clinical Pathology, ASU.

Blood transfusion complications and alternatives	Dr Rawda Alsaad Saad	Lecturer of Clinical Pathology, ASU.	30 min
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أ.د / نهلة زكريا
استاذة التكنولوجيا الإكلينيكية
طب عين شمس

مركز التدريب والتطوير التعليم
أ.د / نورهان عبدالمعطي
رئيسة وحدة المناهج
قسم التكنولوجيا الإكلينيكية
طب عين شمس

أ.د / طارق يوسف
المدير التنفيذي للمستشفيات

مركز التدريب والتطوير التعليم
أ.د / ياسر زهران
رئيس قسم التكنولوجيا الإكلينيكية
طب عين شمس

مركز التدريب والتطوير التعليم
أ.د / سحر م. بدير
استاذة التكنولوجيا الإكلينيكية
طب عين شمس