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The Egyptian Authority for Unified Procurement, medical supply and the management of medical technology (U.P.A.)

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Africa CDC  
Centres for Disease Control and Prevention

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GLOBAL CONFERENCE MANAGEMENT

# Laboratories Program



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15 - 18 JUNE 2026

EGYPTIAN INTERNATIONAL EXHIBITION CENTER, EIEC, CAIRO-EGYPT



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## Session I

### Economics of medical laboratories in the era of the health insurance: balancing cost, access and accreditation in Africa

**Date: Tuesday, 16 June, 2026**

**Hall: 3A**

**From: 10:00 To: 11:30**

#### Chairpersons *(in alphabetical order)*

Dina El Rashidi

Fatma Ali

Marian Fathy Morgan

Rania El Sharkawy

Simon Nyovuura

10:00-10:20 Hidden Costs of Lab Accreditation

***Rania El Sharkawy***

10:20 -10:40

Can Accreditation Fail to Get Its ROI?

***Fatma Ali***

10:40-11:00

Financial Planning and Budgeting for Laboratory Accreditation

***Marian Fathy Morgan***

11:00 -11:20

Cost vs. Value: Is Accreditation Worth the Investment? Real Case Study

***Dina El Rashidi***

11:20-11:30

Discussion

## Session II

### Transforming Medicine through Advanced Therapeutics

**Date: Tuesday, 16 June, 2026**

**Hall: 3A**

**From: 11:30 To: 13:00**

#### Chairpersons *(in alphabetical order)*

Mostafa Elnkib,  
Mohamed Abdelmooti Mohamed Samra  
Naiem Moiemem  
Wael Ahmed Nassar

- 11:30-11:50 ISCRMT: Integrating Tissue Engineering and Cell Therapy into Modern Healthcare  
*Tarek Taha*
- 11:50-12:10 Cellular Therapy in Hematologic Malignancies: Advantages, Disadvantages, and Comparative Analysis  
*Mohamed Abdelmooti Mohamed Samra*
- 12:10-12:30 Tissue Engineering in Burns  
*Naiem Moiemem*
- 12:30-12:50 ACI Role in Osteochondral Defects  
*Wael Ahmed Nassar*
- 12:50-13:00 Discussion



## Session III Clinical Trials in the New Era of Medicine

**Date: Tuesday, 16 June, 2026**

**Hall: 3A**

**From: 13:30 To: 14:30**

### Chairpersons (in alphabetical order)

Ahmed Farouk

Azza Saleh

Gizachew Taddesse Akalu

Khaled Amer

Khaled Taalab

13:30 -13:50

Analysis of Clinical Trial Data

**Tamer Hifnawy**

13:50 -14:10

Beyond the Algorithm: AI Research in Medical Setting

**Hany Sleem**

14:10-14:30

Beyond Approval: How High-Performing IRBs Operate?

**Amr Youssef**



## Session IV

### Hepatitis B infection: From burden to cure In Africa

**Date: Tuesday, 16 June, 2026**

**Hall: 3A**

**From: 14:30 To: 16:00**

#### Chairpersons *(in alphabetical order)*

Amel Mahmoud Kamaleldin

Azza Ezzeldin

Mona Wagdy

Mostafa Elnakeb

Nancy Elgendy

Shahira Fathy

Simon Nyovuura

Sohair Kamel

14:30 -14:45 Hepatitis B Infection: From Burden to Cure

**Nahla Ahmed Gamaleldin**

14:45-15:00 Hepatitis B Infection Burden: From Overt Disease to Hidden Complications

**Ahmed Cordie**

15:00 -15:15 Epidemiology of Hepatitis B and the Role of Vaccination in Sustainable Disease Control

**Wagida Anwar**

15:15-15:30 The Role of Early Diagnosis and Effective Screening Strategies

**Reem Jan**

15:30-15:45 Breaking Transmission Chains: The Role of Infection Control in Hepatitis B Prevention

**Heba Gamal Rasheed**

15:45-16:00 Discussion

## Session V

# National Health Projects in Egypt: Achievements, Challenges, and Future Directions

**Date: Wednesday, 17 June, 2026**

**Hall: 3A**

**From: 10:00 To: 11:30**

### Chairpersons *(in alphabetical order)*

Khaled Amer

Magdy Amin

Mohamed Awad Tag El-Din

Mohamed Ramzy Ismail

Mostafa El-Naqeeb

10:00-10:15 ECRRM: Reality and Future

**Mostafa Elnakib**

**Osama Mohamady**

10:15-10:30 ISCRMT: Pioneering Stem Cell and Regenerative Medicine in Egypt and the Middle East

**Tarek Taha**

10:30-10:45 Grifols Egypt: From National Vision to Global Recognition

**Magdy Amin**

10:45-11:00 Egypt Genome: Cracking the Rare Diseases Code

**Neveen A. Soliman**

11:00-11:15 Optimizing Rare Diseases Strategy in Egypt: Current Situation and Future Aspects

**Shimaa Gad**

11:15-11:30 Discussion

## Session VI Egyptian Genome Project: Current Progress and Future Directions Panel Discussion

**Date:** Wednesday, 17 June, 2026

**Hall:** 3A

**From:** 11:30 **To:** 13:00

### Chairpersons *(in alphabetical order)*

Gina El-Feky

Gizachew Taddesse Akalu

Hussein Khaled

Maha El-Rabbat

Mohamed Awad Tag El-Din

### Panelists: *(in alphabetical order)*

Khaled Amer

Mostafa Elnakib

Gina El-Feky

Yahia Zakaria Gad

Yosr Hamdy

Ziad Nagy Rashad

## Session VII

### Challenges in Transfusion Medicine in Africa

**Date: Wednesday, 17 June, 2026**

**Hall: 3A**

**From: 13:30 To: 14:30**

#### Chairpersons (in alphabetical order)

Ahmed Farouk

Amr Elsherif

Azza Sadek

Heba Sedki

Mona Wagdy

Salwa Youssif

13:30-13:50 Challenges of Blood Screening for Hepatitis B

**Magdy Elekiaby**

13:50-14:10 Turning the Tide: Reshaping Blood Safety in Egypt

**Faten Mosaad**

14:10-14:30 Blood Banking at the Crossroads: Adequacy, Affordability, and Sustainability

**Nermeen Eldesoukey**

## Session VIII

### Precision Haematology in Africa: Challenges and Solutions

**Date: Wednesday, 17 June, 2026**

**Hall: 3A**

**From: 14:30 To: 16:00**

#### Chairpersons (in alphabetical order)

Ahmed Shams Eldin

Amal Zidan

Amro Elsharif

Hesham Abdelreheem,

Magdy Elbordiny

Mohamed Abdelrahman

- 14:30-14:45      Understanding the African Context: Common Haematologic Malignancies and Their Challenges  
**Osama Bekheet**
- 14:45-15:00      From Foundations to Frontiers: Building and Advancing Precision Haematology Diagnostics in Africa  
**Reham Abdelhalim**
- 15:00-15:15      From Data to Decisions: Personalizing Therapy in Haematologic Malignancies  
**Maha Elgamal**
- 15:15-15:30      Implementing Precision Haematology in Resource-Limited Setting  
**Doaa Shaheen**
- 15:30-15:45      When immunohistochemistry influences therapy decision in the era of precision medicine  
**Eman Mansour**
- 15:45-16:00      Discussion

## Session IX

### When Self Becomes Enemy: Autoimmunity and Transplantation in Africa

**Date: Thursday, 18 June, 2026**

**Hall: 3A**

**From: 10:00 To: 11:30**

#### Chairpersons (in alphabetical order)

Medhat Askar

Mervat El Ansary

Rasha Mamdoh

Shereen Shawky

Tarek Taha

10:00-10:20 Can Treg Therapy Improve Outcomes in Lupus Patients Undergoing Renal Transplantation

**Mervat El Ansary**

10:20-10:40 Impact of MICA on Stem Cell and Organ Transplantation Outcomes

**Ghada Mossallam**

10:40-11:00 Antigen-Specific Immune Tolerance Applications in Transplantation and Autoimmunity

**Sally Elfishawi**

11:00-11:20 The Anatomy of a Broken System: Repairing Healthcare Through the Lens of the WHO Global Transplantation Strategy

**Medhat Askar**

## Session X

# From Standards to Excellence: GAHAR Transforming the Future of African Laboratories

**Date: Thursday, 18 June, 2026**

**Hall: 3A**

**From: 11:30 To: 13:00**

### Chairpersons (in alphabetical order)

Hatem El Sebae

Mohamed Ramzy Ismail

Rajiv Erasmus

Tarek Abd Moaez

- 11:30-11:45      GAHAR Accreditation Framework for Medical Laboratories: From Compliance to Excellence — 2025 Version  
**Nancy El Gendy**
- 11:45-12:00      GAHAR Blood Bank New Standards Accreditation Framework  
**Reem Jan Farid**
- 12:00-12:15      GAHAR Accreditation in Egyptian Laboratories: Lessons Learned and Success Stories in the Era of Health Insurance  
**Ahmed Abd Sabour**
- 12:15-12:30      Laboratory Medicine Quality Practices: A Perspective from AFRO Countries  
**Mohamed Ramzy Ismail**
- 12:30-12:45      Strengthening Laboratory Excellence in Africa: Real Experience  
**Gizachew Tadesse**
- 12:45-13:00      Accreditation and AI: Their Impact on Diagnostic Trust  
**Heba El Baz**

## Session XI HIV related neoplasms/lesions in Egypt and Africa

**Date: Thursday, 18 June, 2026**

**Hall: 3A**

**From: 13:30 To: 14:30**

### Chairpersons *(in alphabetical order)*

Amera Elhawarym

Khaled Zalata

Nadia Mokhtar

Simon Nyovuura

Thanaa Helal

13:30-13:45 HIV: The Iceberg

**Heba Mohamed Abdella**

13:45-14:00 HIV-Associated Lymphoid Neoplasms: Diagnostic Pitfalls, Histopathologic Patterns, and the Era of Precision Pathology

**Magdy Ismaeil**

14:00-14:15 Non-neoplastic HIV-related lymphoproliferative disorders

**Rokia Masoud**

14:15-14:30 HIV-related Kaposi sarcoma

**Eman Ashraf Saad**

## Session XII

### Clinical biochemistry and omics: precision diagnostics for chronic diseases in Africa

**Date: Thursday, 18 June, 2026**

**Hall: 3A**

**From: 14:30 To: 16:30**

#### Chairpersons *(in alphabetical order)*

Ahmed Abdel Semih

Karim Shahin

Moustafa Rizk

Nermin Hosam

Rajiv Erasmus

Sahar Abd Elaty

14:30-14:50 Beyond Traditional Biomarkers: Multi-Omics Reshaping Cancer Diagnostics  
**Alyaa Abdallah Elkayal**

14:50-15:10 Multi-Omics: The Next Era of Precision Cardio-Oncology  
**Marwa Mohammed Esawy**

15:10-15:30 Microvascular Mapping of Diabetic Retinopathy as a Genomic Surrogate for Renal Risk  
**Naglaa Makram Farag**

15:30-15:50 Beyond Creatinine: Emerging Biomarkers for Early Detection and Prognosis of Kidney Diseases  
**Shimaa Sabry Abd El Ghany**

15:50-16:00 Discussion