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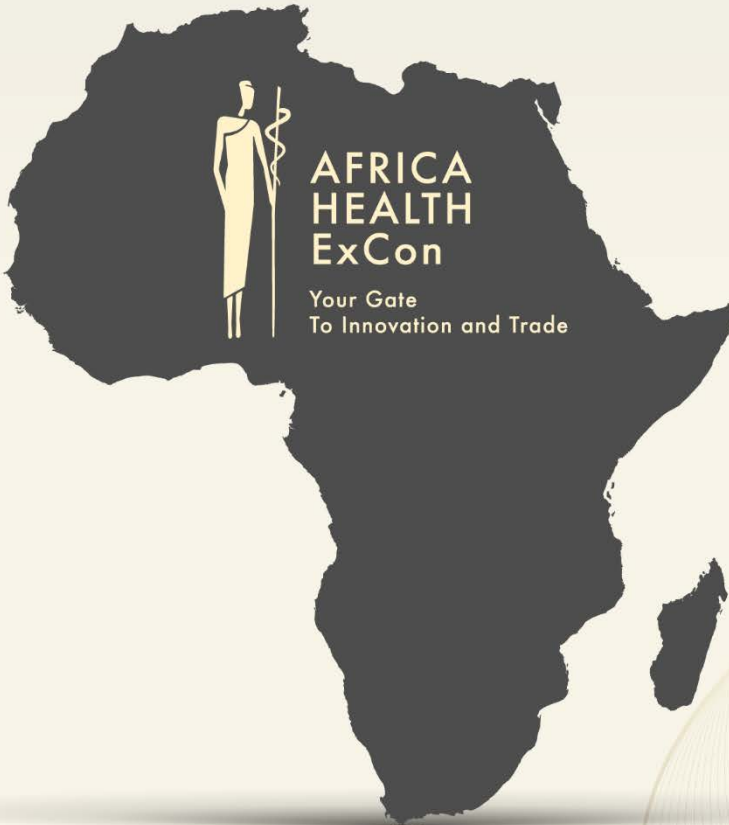


AfricaCDC
Centers for Disease Control
and Prevention

IN COLLABORATION WITH



AUDA-NEPAD
AFRICAN UNION DEVELOPMENT AGENCY



SCIENTIFIC AGENDA

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25 - 27 JUNE | 2025
10:00 TO 16:30
EGYPTIAN INTERNATIONAL EXHIBITION
CENTER, EIC, CAIRO-EGYPT

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GLOBAL
CONFERENCE
MANAGEMENT

Economic Challenges in Africa

Date: Wednesday, 25 June, 2025

Hall: 3B

From: 10:00 To: 11:30

Chairpersons: (in alphabetical order)

Ahmed El Saifi

Amit Thakker

Hisham Moussa

Islam Anan

Nqobile Ndlovu

Rania El Sharkawy

10:00 - 10:20 Medical Labs – Towards Better HTA Policies and Informed Decisions

Islam Anan

Accsight

10:20 - 10:40 African medical laboratories Economic Challenges: The future and the investment opportunities

Amit Thakker

Africa Health Business

10:40 - 11:00 Africa's Healthcare expenditure & Foreign Direct Investment (FDI) landscape challenges

Ahmed Elsaifi

Faculty of Medicine Cairo University

11:00 - 11:30 Discussion

Clinical Trial in Cell Therapy: A New Era in Medicine

Date: Wednesday, 25 June, 2025

Hall: 3B

From: 11:30 To: 13:00

Chairpersons: (in alphabetical order)

Azza Saleh

Mohamed Abdel-Salam Elgohary

Mohamed Lotayef

Tarek Taha Ahmed

11:30 - 11:45 Approaches to the Development of Pharmaceutical Quality Systems (PQS)

Mohammad Abdel-Naiem Egyptian Drug Authority

11:45 - 12:00 A Major Step in Building Capacity of Egyptian Medical Workers

Mohamed Lotayef

12:00 - 12:15 Achievements of the Supreme Council for Clinical Research Ethics (SCCRE) In Clinical Research

Azza Saleh Theodor Bilharz Research Institute

12:15 - 12:30 Daring to Cure: How Cell & Gene Therapy Trials Defy Conventional Medicine

Medhat Askar

12:30 - 12:45 The Landscape of Clinical Research Across Africa

Fatma Ebeid

12:45 - 13:00 Guidelines for Cell and Gene Therapy and Regenerative Medicine in Egypt

Tarek Taha Ahmed ECRRM

Transplantation In Africa: Challenges And Prospective

Date: Wednesday, 25 June, 2025

Hall: 3B

From: 14:00 To: 15:30

Chairpersons: (in alphabetical order)

Asmaa Osama Bakr Seddik Osman

Ghada Mossallam

Hala Talkhan

Mariam Onsy

Rasha Mamdouh

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|----------------------|---|
| 14:00 - 14:15 | Strategies to Overcome Transplantation Challenges in Africa
Gamal Saadi |
| 14:15 - 14:30 | Beyond Serology: The Evolution of High-Resolution Tissue Typing in the Era of Third-Generation Sequencing
Mervat El Ansary Ansary Labs |
| 14:30 - 14:45 | Application of Paired Kidney Donation Program in Africa
May Hassaballa |
| 14:45 - 15:00 | Precision Medicine in the Management of Immune Evasion and Relapse Post Stem Cell Transplantation
Ghada Mossallam |
| 15:00 - 15:15 | Cars Are Crashing Transplantation; The Steadfast Future of Kidney Transplant
Sally Elfishawi National cancer Institute of Egypt |
| 15:15 - 15:30 | Discussion |

Health Care Challenges in Africa Point of Care Testing in Africa Towards Integrated Diagnosis And Patient Centered Care

Date: Thursday, 26 June, 2025

Hall: 3B

From: 10:00 To: 11:30

Chairpersons: (in alphabetical order)

Hanan Galal Abd El Azeem

Mohamed Hassany

Mohamed Zid

Nqobile Ndlovu

Simon Nyovuura

- | | |
|----------------------|--|
| 10:00 - 10:20 | The Egyptian Presidential Health Initiatives in Africa,
More Than a Commitment
Mohamed Hassany |
| 10:20 - 10:40 | POCT: Closing the diagnostic gap and moving towards
Universal health coverage
Nqobile Ndlovu African Society for Laboratory Medicine
(ASLM) |
| 10:40 - 11:00 | Readiness of laboratory and POCT systems in Africa
for detection of outbreaks
Simon Nyovuura African Field Epidemiology Network(afenet) |
| 11:00 - 11:30 | Discussion |

Genomic Research: Progress, Partnerships, and Possibilities

Date: Thursday, 26 June, 2025

Hall: 3B

From: 11:30 To: 13:00

Chairpersons: (in alphabetical order)

Azza Saleh

Hussein Khaled

Ihab Ahmed

Mohmed Abdelsalam

Mohamed Zahir

Naglaa Kholoussi

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|----------------------|---|
| 11:30 - 11:45 | Building Sustainable Research Ecosystems in Africa
Maha El Rabbat Faculty of Medicine Cairo University |
| 11:45 - 12:00 | Egypt Genome: Cracking the Genetic Code of Health and Disease
Neveen A. Soliman Cairo University |
| 12:00 - 12:15 | ECRRM, The Regional Reference Research Center
Mohamed Abdel-Salam |
| 12:15 - 12:30 | The Genomic Game: Unlocking Athletic Potential
Tarek Taha Ahmed ECRRM |
| 12:30 - 12:45 | Egypt Genome, An Update
Khaled Amer Egypt Center for Research & Regenerative Medicine |
| 12:45 - 13:00 | Tanzanian genom project update
Mohamed Zahir Muhimbili University of Health and Allied Sciences |

Common And Infectious Diseases in Africa (Diagnostic View)

Date: Thursday, 26 June, 2025

Hall: 3B

From: 13:00 To: 14:30

Chairpersons: (in alphabetical order)

Amany Abo Lenein

Amany El-Kholy

Amel Mahmoud Kamaleldin

Azza Ezzeldin

Mervat El Ansary

Mona Wagdy

Mostafa El Nakib

Sohir Kamel

Yasser Zeitoun

Zenib Ahmed Ashour

13:00 - 13:07 Application of Molecular Allergology: The Significance of Immuno-CAP in Clinical Practice

Yasmin Hamdy

Ain Shams University

13:07 - 13:14 Unmasking the Molecular Diagnosis of Cat Allergy: A Case Study

Lamyaa Elsayed
University

Faculty of Medicine- Ain Shams

13:14 - 13:21 Questions and Answers

Rania AboShady

Ain Shams University

13:21 - 13:28 HIV in Egypt: Current Status, Challenges, and Solution

Nancy Elgendy

- 13:28 - 13:35 Ensuring Safe Blood: HIV Trends and Prevention Strategies in Blood Donation**
Reem Jan Cairo University
- 13:35 - 13:42 HIV: the long road to victory**
Noha M. H. Shaheen Cairo University
- 13:42 - 13:49 Integrated health care of people living with HIV: real life Egyptian experience**
Ahmed Cordie
- 13:49 - 13:56 AI in Tuberculosis Diagnosis: Recent Advancements and Future Prospects**
Hebat-allah Gamal Assiut University
- 13:56 - 14:03 T.B Still Here**
Noha El Mashed Mansoura University
- 14:03 - 14:10 TB in Egypt : What's next**
Nahla Ahmed Who
- 14:10 - 14:17 Developing of Machine Learning classifier for detection & prediction of drug resistance**
Amr Abed El Fattah Assiut University
- 14:17 - 14:24 Understanding Tuberculosis in its Changing Face: the Comeback disease**
Lamiaa Shaban Assiut University
- 14:24 - 14:30 Discussion**

Hematologic Oncology in the context of African Health

Date: Thursday, 26 June, 2025

Hall: 3B

From: 14:30 To: 16:00

Chairpersons: (in alphabetical order)

Amal Zidan

Amro El Sherif

Hesham Abd El Raheem

Magdy Elbordiny

Mohamed Abdelrahman

Nesrine El Gharbawi

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|----------------------|--|
| 14:30 - 14:45 | AML secrets exposed! Our experience with NGS
Reham Abdelhaleem Alexandria University |
| 14:45 - 15:00 | Decoding Multiple Myeloma: Advances and challenges in Early diagnosis
Hend Hamed Tamim Cairo University |
| 15:00 - 15:15 | The bleeding Edge: Unrevealing Haemostatic Disorders in Hematopathology
Hanan Galal Assuit University |
| 15:15 - 15:30 | Overview of haematological malignancies in Africa
Doaa Shahin Mansoura University |
| 15:30 - 15:45 | Pain in Sickle cell disease in Africa: How to manage
ILHAM YOUSRY Cairo University |
| 15:45 - 16:00 | Discussion |

Challenges In Transfusion Safety and Hemovigilance in Africa

Date: Friday, 27 June, 2025

Hall: 3B

From: 10:00 To: 11:30

Chairpersons: (in alphabetical order)

Ahmed Farouk
Fekry Goubran
Khaled Emara
Salwa Youssef
Wafaa Elnaenay

10:00 - 10:15 Hemovigilance in the Digital Age: From Near Misses to Best Practice

Nermeen Eldesoukey

10:15 - 10:30 Transfusion Best Practices: National Standards

Faten Mosaad National Blood Transfusion Services

10:30 - 10:45 Horizons of Collaboration Between Egypt and African Continent in the Field of Blood Transfusion Services

Magdy Elekiaby Shabrawishi Hospital Blood
Transfusion Center

10:45 - 11:00 Optimizing Patient Blood Management: Rethinking Blood Use

Eman Nasreldin Assiut university

11:00 - 11:15 Transfusion Guidelines in Sickle Cell Disease: Single Site Experience

Fatma Ebeid

11:15 - 11:30 Discussion

AI Implantation in the Lab Work (Egypt Experience)

Date: Friday, 27 June, 2025

Hall: 3B

From: 11:30 To: 13:00

Chairpersons: (in alphabetical order)

Ahmed Mostafa

Amal Zidan

Hossam Zaghloul

11:30 - 11:45 The Algorithm Wears a Lab Coat and Speaks Hematology

Rania Soliman Cairo University

11:45 - 12:00 AI Meets Quality Control: A New Era of Precision and Performance

Asmaa Mohamed Alexandria University

12:00 - 12:15 AI In Hematology Lab: A Blessing or A Nightmare

Ahmed Kattab Demerdash

12:15 - 12:30 AI And the Future of Transfusion Medicine

Azza Abo Elfadl

12:30 - 12:45 What Did We Learn from Sequencing 10000 Human Genomes?

Ahmed Moustafa

12:45 - 13:00 Discussion

Current And Future Landscape of Tumor Markers in Most Common Cancers in Africa: Applications, Challenges, And Perspectives

Date: Friday, 27 June, 2025

Hall: 3B

From: 14:00 To: 15:30

Chairpersons: (in alphabetical order)

Ahmad Abdel Samie Omran

Ekbal Abo Hashem

George Awuku Asare

Karim Shaheen

Moustafa Rizk

Sahar Sharaf

**14:00 - 14:15 Advances in Cervical Cancer: Current Insights and
Future Directions in Africa**

Marianne F. Morgan Cairo University

**14:15 - 14:30 Specific Molecular Targets and Therapies for Hormonal-
Resistant Breast Cancer in African Settings**

NERMINE Hossam Alexandria University

**14:30 - 14:45 Non-Invasive Liquid Biopsy Test for Colorectal
Cancer Screening**

Nermine Helmy Mahmoud Ain Shams university

**14:45 - 15:00 Hepatocellular Carcinoma: A Global Burden from an African
Perspective**

Ahmed Abdulsaboor Zagazig University

15:00 - 15:15 Prostate Cancer Biomarkers: Current and Future Directions

Reham Mohammed Mansoura University

15:15 - 15:30 Discussion

Pediatric Oncology Session: Highlights on Burkitt Lymphoma in Egypt and Africa

Date: Friday, 27 June, 2025

Hall: 3B

From: 15:30 To: 17:00

Chairpersons: (in alphabetical order)

Magdy Ismail

Nadia Mokhtar

Thanaa Helal

Wafaa Abbas Helmy

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|----------------------|---|
| 15:30 - 15:55 | Patho-biology of Burkitt lymphoma in NCI, Egypt
Nadia Mokhtar |
| 15:55 - 16:20 | EBV- related lymphoproliferative disorders: African
Disease Burden and Pathological perspective
Riham Ahmed Ain Shams University |
| 16:20 - 16:55 | EBV-related lymphoproliferation: Management insights
Iman Ragab Ain Shams University |
| 16:55 - 17:00 | Discussion |