



14th Annual Hybrid Conference

**THE CLINICAL & CHEMICAL
PATHOLOGY DEPARTMENT,
FACULTY OF MEDICINE,
CAIRO UNIVERSITY**



**Laboratory Medicine:
Reality and Ambition**

**January,
13th, 2024**

Marriott Mena House, Cairo, Egypt

Program

**CLINCHEM
2024**



Under the Patronage of

Prof. Husam Salah Mourad

Dean of Faculty of Medicine - Cairo University

Conference President

Prof. Nesrine El Gharbawi

Vice President

Prof. Hala Aly

Conference Secretary

Prof. Rania Zayed

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in Alphabetical Order

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Prof. Fatma Elmougy
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Prof. Hala Gabr
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in Alphabetical Order

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Prof. Mai Sherif
Prof. Mohamed Shehata

Prof. Nermeen El Desoukey
Prof. Nevine Fouad
Prof. Noha Shaheen
Prof. Reem Jan

Saturday

January, 13th, 2024



09:00

Registration



10:00

10:20

Opening Ceremony

Chairpersons:

Prof. Husam Salah, *Dean of Faculty of Medicine, Cairo University*

Prof. Nesrine El Gharbawi, *Conference President*

Head of Clinical and Chemical Pathology Department, Cairo University

Prof. Hala Aly, *Conference Vice-President*

10:00-10:10

Opening Speech

Prof. Husam Salah, *Dean of Faculty of Medicine, Cairo University*

10:10-10:20

Welcome Speech

Prof. Nesrine El Gharbawi,

Head of Clinical and Chemical Pathology Department, Cairo University



10:30

11:00

Session I: Guest Speaker

Chairpersons:

Prof. Azza Mostafa, *Cairo University*

Prof. Hala Gabr, *Cairo University*

Prof. Sahar Khairat, *Cairo University*

Prof. Sahar Sharaf, *Cairo University*

Prof. Shereen Shawky, *Cairo University*

10:30-11:00

Artificial Intelligence in Clinical Pathology

Prof. Nadia Badrawy, *Professor of Pediatrics, Cairo University*



11:00

12:00

COFFEE BREAK

Saturday

January, 13th, 2024



12:00

13:20

SESSION II: HIGHLIGHTS IN LABORATORY DIAGNOSTICS

Chairpersons:

Prof. Abla Abo Zaid, *Alexandria University*

Prof. Ashraf Osman, *Minia University*

Prof. Mona Wassef, *Cairo University*

Maj. Gen. Dr. Raafat Zaher, *AFLMR*

Prof. Sahar Kamal, *Cairo University*

12:00-12:20

Disruptive Niche Lab Investigations

Prof. Noha Shaheen

Professor of Clinical and Chemical Pathology, Cairo University

12:20-12:40

Interplay between Rapid Diagnostic Tests and Stewardship Programs

Prof. Doaa Ghaith

Professor of Clinical and Chemical Pathology, Cairo University

12:40-13:00

The Future Unveiled: How AI and Machine Learning Revolutionize Hematopathology Diagnostics

Dr. Rania Soliman

Lecturer of Clinical and Chemical Pathology, Cairo University

13:00-13:10

SIEMENS SYMPOSIUM

Nephelometry New Innovative Solution for MS Diagnosis

Ahmed El Barbary

MEA Chemistry Business Manager, Siemens Healthineers

13:10-13:20

Discussion

Saturday

January, 13th, 2024



13:30

14:55

SESSION III:

LABORATORY MANAGEMENT AND ACCREDITATION

Chairpersons:

Prof. Aya Nassef, *Cairo University*

Prof. Dina Elabd, *Cairo University*

Prof. Maha Gaafar, *Cairo University, AFCM*

Prof. Nancy El Guindy, *Cairo University, CPHL Director*

Prof. Nermin Hossam, *Alexandria University*

13:30-13:50

Lab Finance: A Critical Skill for Lab Directors

Prof. Lobna El Messery

Professor of Clinical and Chemical Pathology, Cairo University

13:50-14:10

LIS Saves the Day

Prof. Dina Rasheed

Professor of Clinical and Chemical Pathology, Cairo University

14:10-14:30

Transition to the New ISO 15189:2022, Understanding the Key Differences

Prof. Solaf Kamel

Professor of Clinical and Chemical Pathology, National Research Center

14:30-14:45

ROCHE SYMPOSIUM

Navify Digital Solutions

Dr. Khlaed Atef, *Marketing Manager, Roche Diagnostics*

14:45-14:55

Discussion



15:00

15:45

REFRESHMENT BREAK

Saturday

January, 13th, 2024



15:45

16:50

SESSION IV: PRACTICE GUIDELINES

Chairpersons:

Prof. Amal Zidan, *Zagazig University*

Prof. Lamiaa Mansour, *Cairo University*

Prof. Manal Niazy, *Fayoum University*

Prof. Mariam Onsy, *Cairo University*

Prof. Nahed Abdel Wahab, *NCI, Cairo University*

15:45-16:00

Best Practice for LDL-Cholesterol: When and How to Calculate?

Prof. Manal Kamal

Professor of Clinical and Chemical Pathology, Cairo University

16:00-16:15

Monitoring HIV Therapy: What and When to Test?

Dr. Hend Tamim

Lecturer of Clinical and Chemical Pathology, Cairo University

16:15-16:30

The Art of Reporting Laboratory Test Results

Prof. Hanan Madani

Professor of Clinical and Chemical Pathology, Cairo University

16:30-16:40

Laboratory Solutions Delivered

by **KEMET Medical**

Eng. Sami Thabet, *Flow Cytometry Product Manager*

Eng. Rana Ramadan, *Quality Control Product Manager*

16:40-16:50

Discussion

Saturday

January, 13th, 2024



17:00
18:00

SESSION V: DIDACTIC CLINICAL SCENARIOS

Chairpersons:

Prof. Hala Farawela, *Cairo University*

Prof. Heba Sharaf, *Cairo University*

Prof. Hoda Abdel Ghany, *Cairo University*

Prof. Iman Behiry, *Cairo University*

Prof. Shahira El Fedawy, *Ain Shams University*

17:00-17:15

Unraveling Inborn Error of Immunity Complex Phenotype
by NGS. Case Based

Prof. Rabab El-Hawary

Professor of Clinical and Chemical Pathology, Cairo University

17:15-17:25

A Curious Case of Sarcoidosis: Granuloma and Beyond

Prof. Iman Mansour

Professor of Clinical and Chemical Pathology, Cairo University

17:25-17:35

Brain Abscess in Immunocompetent Adult Patient

Dr. Amira Abbas

Lecturer of Clinical and Chemical Pathology, Cairo University

17:35-17:45

A Curious Case of Unexpected Result

Dr. Sandra Tharwat

Assistant Lecturer of Clinical and Chemical Pathology, Cairo Univ.

17:45-18:00

Discussion



18:00

LUNCH

Acknowledgments



Organized by

32 Road 7, Maadi, Cairo, Egypt

Tel: + (202) 2359 4110

E-mail: info@manartravel-eg.com

info@arabafrianegypt.com