



Hands- On Workshop on Cytogenetics in Myeloid Neoplasms "From Karyotyping and FISH to Clinical Correlation "

From Karyotyping and FISH to Clinical Correlation

Head of Clinical Pathology Department

Prof. Nahed Abdel Wahab

Head of Hematology Unit

Prof. Reham Rashed

Lab Director of Cytogenetics Lab

Prof. Mona El Ashry

Scientific Committee

Prof. Lamiaa Abdel Fattah

Dr. Mariame El Haddad

Dr. Hend Gamal

Dr. Dalia Mazen

Dr. Marwa Medhat

Dr. Heba Sharaf

Dr. Mona Mohamed

Fees of the workshop

Early Bird: 1800 LE

Late Bird: 2000 LE

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**17-18 November
2025**

Clinical Pathology Department,
(Third floor), Cytogenetics Unit, NCI

Monday
17-11
2025

Registration

09:30
10:00

Monday
17-11
2025

Hands- On Workshop on Cytogenetics in Myeloid Neoplasms «From Karyotyping and FISH to Clinical Correlation «

-10:00
15:30

10:00-11:00	Overview of Karyotyping and FISH Applications in Myeloid Neoplasms. Prof. Mona EL Ashry Dr. Dalia Mazen
11:00-12:00	Hands- on Karyotype Analysis and Interpretation. Dr. Dalia Mazen Dr. Marwa Medhat Dr. Heba Sharaf
12:00-12:30	Coffee Break.
12:30-13:00	FISH Overview: Probes, Analysis and Interpretation. Prof. Mona EL Ashry Dr. Marwa Medhat
13:00-13:30	Cases Discussion: Risk Stratification of AML and MDS. Dr. Lamia Abdel Fattah Dr. Heba Sharaf
13:30-15:00	Hands- on Karyotype and FISH Analysis and Interpretation. Dr. Lamia Abdel Fattah Dr. Mariame El Haddad Dr. Hend Gamal
15:00-15:30	Commentary.

Tuesday
18-11
2025

Title: Hands- On Workshop on Cytogenetics in Myeloid Neoplasms
Slogan: From Karyotyping and FISH to Clinical Correlation

-09:30
15:30

09:30-10:00	How to Apply the Recent WHO Updates. Prof. Mona EL Ashry Dr. Heba Sharaf
10:00-10:30	Karyotyping Versus FISH and MLPA in Challenging Cases. Dr. Lamia Abdel Fattah Dr. Hend Gamal Dr. Dalia Mazen
10:30-11:00	Cases Discussion: Challenging and Complex Karyotypes. Dr. Mariame El Haddad Dr. Marwa Medhat
11:00-12:00	Hands- on Karyotype and FISH Analysis and Interpretation. Dr. Dalia Mazen Dr. Marwa Medhat Dr. Heba Sharaf
12:00-12:30	Coffee Break.
12:30-13:00	ISCN Nomenclature: How to report Karyotyping and FISH results Dr. Hend Gamal Dr. Marwa Medhat
13:00-15:00	Quiz. Dr. Mariam El Haddad Dr. Lamia Abdel Fattah Dr. Hend Gamal
15:00-15:30	Commentary.