

Liquid Biopsy Era

Head of Clinical Pathology Department

Prof. Nahed Abdelwahab

Head of Clinical Chemistry Unit

Prof. Amal Fawzy

Organizers:

Dr. Omar Khairy

Dr. Ghada Elnaggar

Fees of the Workshop
Early registration: 550 EGP
Late registration: 650 EGP

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Analysis of Biopsy

Circulating cancer cells

Epigenetic modifications

Point mutations

Translocations

Amplifications
and deletions

Chromosomal
abnormalities

Protein expression
and phosphorylation

05TH October
2025
in vitro
culture
NCI GRAND HALL

Sunday
05-10
2025

Registration

08:30
09:00

Sunday
05-10
2025

Session 1: General

09:00
11:00

09:00-09:24

Role of liquid biopsy in solid tumors
Prof. Amal Fawzy

09:24-09:48

Diagnostic and predictive value of circulating tumor DNA in solid tumors
Prof. Mervat El Deftar

09:48-10:12

Circulating tumor cells in malignancy
Prof. Abeer Ismail

10:12-10:36

Cell free DNA in stem cell transplantation
Prof. Ghada Mosallam

10:36-11:00

Stool and exhaled breath as liquid samples in solid tumors
Dr. Omar Khairy

11:30 – 11:00 Break

Sunday
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Session 2: miRNA

11:30
12:30

11:30-11:50

miRNA in solid tumors

Dr. Ahmed Samir

11:50-12:10

miRNA in ovarian cancer

Ass.Prof. Noha Radwan

12:10-12:30

miRNA in non-small cell lung carcinoma

Dr. Ghada Elnaggar

12:30 – 13:30 Break

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Session 3: Miscellaneous

13:30
14:30

13:30-14:00 Extracellular vesicles (ECV) as biomarkers
Ass. Prof. Noha Hassan

14:00-14:30 Long non-coding RNA role in colorectal cancer
Dr. Mohamed Hassan

Conclusion, remarking and closure