

SOLID CANCER: AN INSIGHT INTO SOMATIC VARIANTS AND GENOMICS Workshop

UNDP, Hall 4, On Wednesday and Thursday 13th & 14th December 2023, 9:00am-1:00pm

A workshop designed based on the experience in WES project in HCC patients, when our prestigious professors and colleague researchers shared with the attendees the gained knowledge, experience and explored the field of cancer genomics.



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Science and Technology Development Fund

CLINICAL PATHOLOGY DEPARTMENT
CLINICAL CHEMISTRY UNIT

SOLID CANCER: AN INSIGHT INTO SOMATIC VARIANTS AND GENOMICS

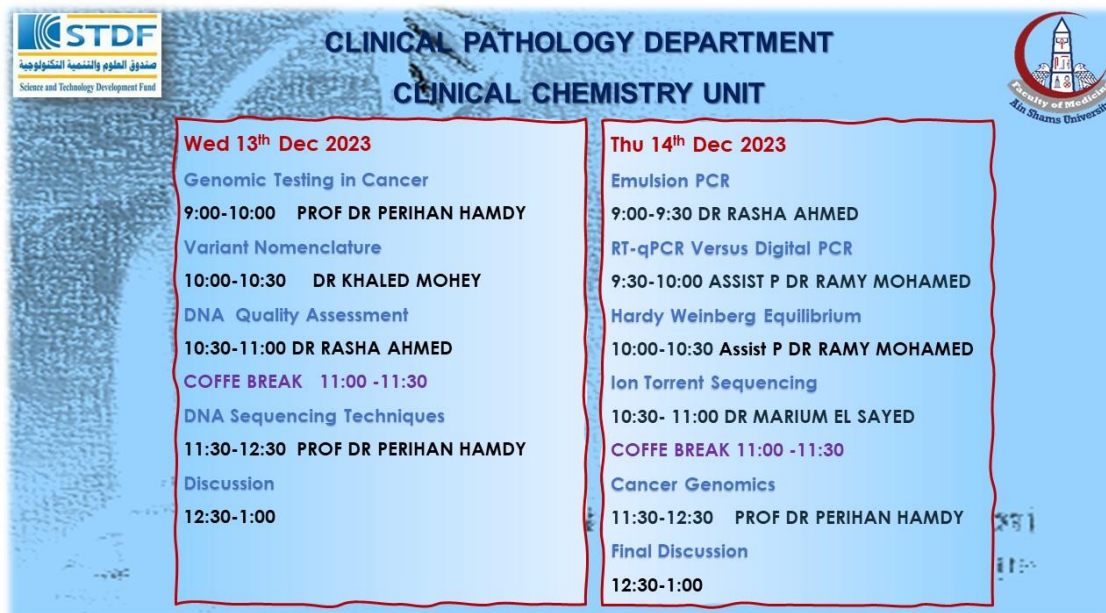
13th – 14th Dec 2023, 9:00am – 1:00pm
UNDP, Hall 4

Head Of Clinical Pathology Prof Dr *Shahira Fathy*
Head Of Clinical Chemistry Prof Dr *Karim Shaheen*

Workshop Organizer
Prof Dr *Perihan Hamdy*
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SCIENTIFIC COMMITTEE
ASSIST PROF DR *RAMY MOHAMED*
DR *MARIAM EL SAYED*
DR *RASHA AHMED* (Contact: 01000923840)
Registration 200 LE

To fill out the form: open <https://forms.gle/gV7ZAfzA8E4U8cdf6>



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Wed 13th Dec 2023

- Genomic Testing in Cancer
9:00-10:00 PROF DR PERIHAN HAMDY
- Variant Nomenclature
10:00-10:30 DR KHALED MOHEY
- DNA Quality Assessment
10:30-11:00 DR RASHA AHMED
- COFFE BREAK 11:00 -11:30
- DNA Sequencing Techniques
11:30-12:30 PROF DR PERIHAN HAMDY
- Discussion
12:30-1:00

Thu 14th Dec 2023

- Emulsion PCR
9:00-9:30 DR RASHA AHMED
- RT-qPCR Versus Digital PCR
9:30-10:00 ASSIST P DR RAMY MOHAMED
- Hardy Weinberg Equilibrium
10:00-10:30 Assist P DR RAMY MOHAMED
- Ion Torrent Sequencing
10:30- 11:00 DR MARIUM EL SAYED
- COFFE BREAK 11:00 -11:30
- Cancer Genomics
11:30-12:30 PROF DR PERIHAN HAMDY
- Final Discussion
12:30-1:00

