



National
Cancer
Institute
Cairo University



NCI&O 2022

Medical Oncology Critical Care Workshop Filling gaps between Oncologists and intensivists



Tuesday, 1st of
November
2022



The small meeting
room at the ground
floor and the ICU unit
at the 6th floor of the
North NCI building.

Morning session 9:00 -10:30

- 09:00 - 09:30 Respiratory support for critically ill cancer patients.
Prof .Dr. Ahmed Yahia
- Oxygen therapy in critical cancer patients
 - Oxygen cascade and oxygen dissociation curve
 - Hypoxemia and hypoxia in cancer patients
 - Indications and goals of oxygen therapy
 - Oxygen delivery devices
 - Hazard and toxicity of oxygen therapy
 - Mechanical ventilations (invasive and non-invasive)

09:30 - 10:30 Practical session

- 10:30 -11:00 Coffee break
- 11:00-12:00 Acid base balance: Approach to the diagnosis of arterial blood gases.
Prof. Dr.Manal Abd El Rahim
- Metabolic acidosis
 - Metabolic alkalosis
 - Respiratory acidosis
 - Respiratory alkalosis
- 12:00-12:30 Case Discussion
- 12:30-1:00 Ultrasound guided vascular access insertion in cancer patients
Dr. Mai Adel
- Sound and ultrasound
 - Basic ultrasound physics
 - Probes and probe orientation.
 - Imaging planes.
 - US guided vascular access.
- 01:00-01:30 Practical session
Dr. Mai Adel

- **Target audience:** Assistance lecturers and registrars in medical oncology and those who are involved in management hematological malignances, high dose chemotherapy and hematopoietic stem cell transplant.
- **Date:** Tuesday, 1st of November 2022
- **Venue:** The small meeting room at the ground floor and the ICU unit at the 6th floor of the North NCI building.
- **Maximum Number of Attendees:** 15 candidate.
- **Fees of workshop:** 900 L.E.
- **Course Coordinator:** Prof.Dr. Sayed Gaber
- **Contact person:** Dr. Ahmed El Basiony **Tel.: 01550412664**
- **Reservation details:** Workshop reservation will be at the accounting department:
Mr.Mostafa Saleh 01094406554