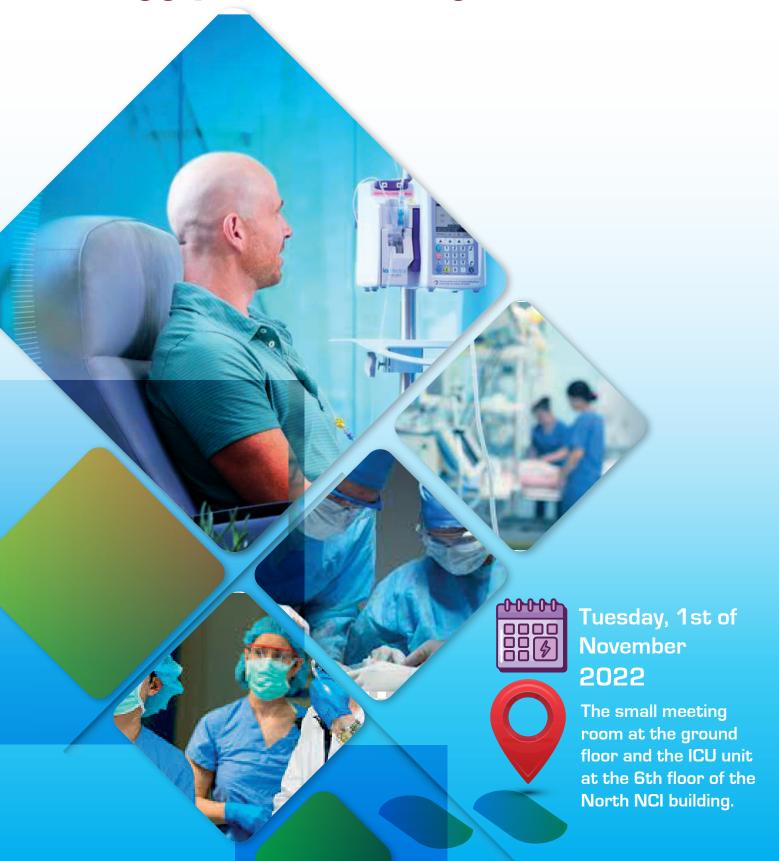




Medical Oncology Critical Care Workshop Filling gaps between Oncologists and intensivists



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



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