

Under the direction of Prof. Juma Alkaabi, the Dean of the College of Medicine and Health Sciences, the Department of Internal Medicine has put together a series of workshops and symposia throughout the academic year that will meet the needs of clinicians, trainees, and clinical researchers. The aim of the academic activities is to equip attendees with the necessary tools and enable them to perform at the highest standard.

The workshops are organized in small groups to help attendee interaction and benefits from a more intimate setting to encourage participation. The symposia are organized on a larger scale with a larger attendance with presenters from multiple specialties. The scope of these symposia is to highlight the most relevant topics in clinical and translational medicine.

For the academic year of 2022-2023, there have been three clinical education workshops, two clinical research workshops and two clinical symposia scheduled, with more on the way.

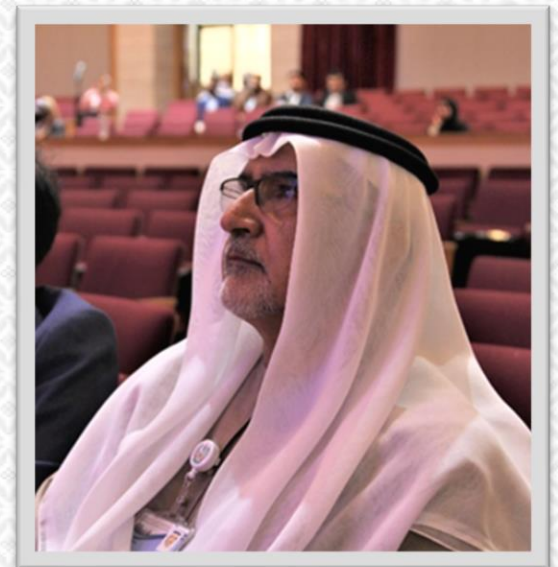
Future Dates:

Clinical Medical Symposium:

May 2023 (exact date TBD)

Workshops:

May 2023 (exact date TBD)



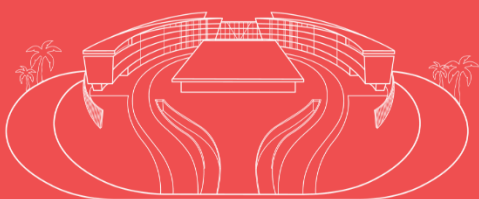
Hands On workshops Clinical Education

January 7, 2023

Human factors are major determinants in the success of any clinical institution, with communication skills being the single most common factor to prevent adverse patient outcomes. Stress and burnout are unrecognized but real workplace issues, for which awareness may be lacking.

A Workshop on Advanced leadership and Communication skills was organized in January to aid in recognizing stress and addressing a healthy approach in its management and prevention. The workshop was delivered by a team of experts comprised of Drs. Munawar Farooq (UAEU), Faisal Hanjra (SSMC), Moeen Ashraf (Tawam), and Omar Abu-Sa'da, (Tawam).

The most valuable learning points were that were self-awareness, positivity, burnout management and communication , in addition to giving and receiving feedback.



Clinical Reasoning workshop on March 3, 2023

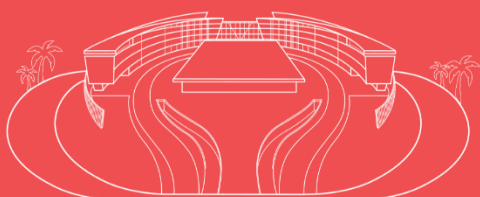
Critical thinking skills is important to be developed and used by healthcare professionals to problem solve and to make appropriate clinical decisions. Diagnostic errors are a common source of avoidable patient harm and excess healthcare expenditures. Developing curricula to address cognitive errors through teaching clinical reasoning and metacognitive strategies is crucial to optimizing patient safety.

The clinical reasoning workshop is intended to facilitate the deliberate practice of clinical reasoning and metacognitive strategies around common clinical problems, acknowledging and embracing uncertainty, and utilizing cognitive autopsy for self-reflection on what went well/what could be improved.

The workshop interactive sessions enable the learners to:

- Analyze clinical data from a challenging case in a stepwise fashion to construct a prioritized differential diagnosis.
- Develop a diagnostic schema for the clinical problem presented.
- Choose a most likely diagnosis and justify this choice using clinical data.
- Refine their illness script for the final diagnosis.

Describe how cognitive autopsies can enhance learning from a diagnostically challenging case.



Hands-on simulated workshop in hyperacute stroke management March 11, 2023

This workshop is designated to educate physicians from all specialties on high yield practical skills to effectively manage patients having a stroke. It will include 4 different sessions including thrombolysis, mechanical thrombectomy, brain hemorrhage, special stroke scenarios and finally: clinical training and significance of stroke scales. Will use simulated patients and team-based learning to bring the participant experience close to reality.

Topics covered were:

Thrombolysis Workshop

- Case base scenarios with simulated patients and team-based approach
- Steps from patient triage, clinical assessment, acute workup and thrombolysis
- Monitoring post thrombolysis and admission
- Bottlenecks and misconceptions.

Special Hyperacute stroke cases

- Case based Scenarios
- Minor stroke when to use thrombolysis
- Rapid stroke recovery with fluctuations, what to do?
- Thrombolysis and stroke mimics
- Extended time window for thrombolysis who will benefit

Mechanical thrombectomy workshop

- Case based Scenarios with simulated patients
- Significance of this type of therapy
- How to choose the best candidate for this therapy
- Procedure, technique and TICI scores
- Anesthesia and post-procedure care
- Extended time window
- Special scenarios: Low NIHSS, low mRS and high ASPECTS.

Brain Hemorrhage

- Case based Scenarios
- Clinical assessment and workup
- Blood pressure control and avoiding complications
- Monitoring ICP and related management
- When to consider invasive neurosurgical procedures
- Reversal agents

Hands On workshops Clinical Research January 7, 2023

Because many clinicians in practice report that they are unable to read and critical appraise medical literature, A Workshop entitled “Research for Clinicians: How to Read a Scientific Research Paper” was organized by Prof Salah Gariballa (UAEU).

The workshop aimed to address how clinicians should analyze data and implement that understanding in their daily practice.

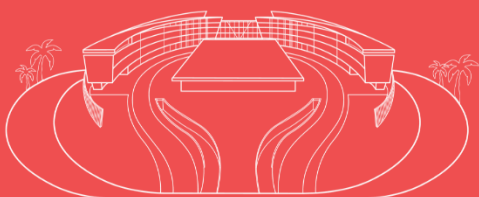


Hands On workshops Clinical Research: Systematic reviews and meta-analyses studies: Concept and critical appraisal February 25, 2023

The strength and quality of scientific evidence vary according to the type of study design, the quality of the research methodology, and the impact of bias. Systematic reviews and meta-analyses studies critically assess the strength of the reported evidence and provide the most substantial scientific evidence.

This one-day workshop led by Dr. Rami

Al-Rifai helped all to learn about the methodology and quality of systematic reviews and meta-analyses studies.



Clinical Medicine Symposia

The Clinical Medicine Symposia are designed to equip the participants with the knowledge and decision-making skills to achieve best-practice health outcomes.

By the end of the symposia series, participants will be expected to be able to:

- Apply new elements of the practical approach to diagnosing and managing common problems encountered in clinical practice
- Integrate updates in evidence-based practice to enhance patient care
- Identify recent advances and controversies in clinical medicine
- Realize the importance of testing and the expansion of clinical knowledge
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Target audience: Medical Doctors, Nurses, and Allied healthcare professionals from different clinical disciplines/sub-specialties.

The main venue of the Symposium is the Shaikh Khalifa Auditorium, located in the College of Medicine and Health Sciences, Tawam Campus , AlAin

Accreditation Statement: The Symposium is accredited with CME hour

Clinical Medicine Symposia January 14, 2023

The first clinical symposium was held in January, 2023 and moderated by Dr Hassan Galadari (UAEU).

Topics covered were:

“Developing Trustworthy Practice Guidelines” by Dr Fayeze Alshamsi (UAEU)

“The Clinically Deteriorating Patient” by Dr Munawar Farooq (UAEU)

“Assessment of Acute Febrile Illness” by Dr Zahir Babiker (SSMC).

“Psychiatric Emergencies” by Dr. Karim Abdel Aziz

“Endocrine Emergencies” by Dr Mohamed Ismail (Tawam)

“Cardiology Emergencies” by Dr Mohamed El-Harari (Tawam).

Each session was followed by an interactive questions & answer session where attendees were able to answer multiple choice questions focusing on the lectures’ main take home messages.



Clinical Symposium Friday March 3, 2023

The second clinical symposium was held in March, 2023 and moderated by Dr Hassan Galadari (UAEU).

Topics covered were:

“Pulmonary Emergencies” by Dr Dr Ramzi Khashkhusha (Tawam)

“Pulmonary Embolism” by Dr Mahmoud Anka (Tawam)

“Photoaging and Photocarcinogenesis” by Dr Stefania Guida (UNISR, Italy).

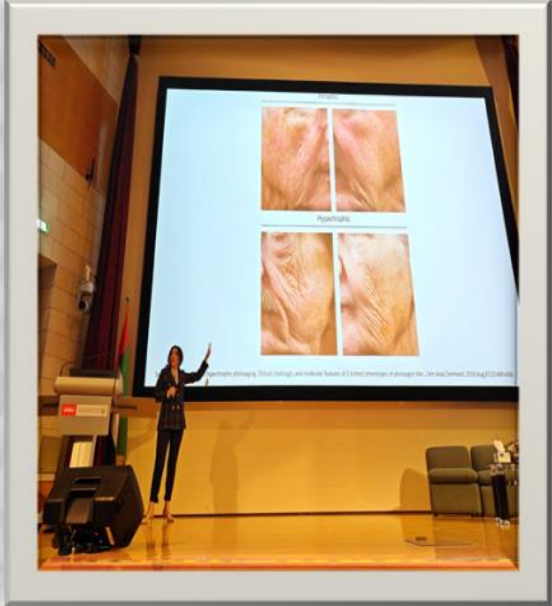
“Oncology emergencies” by Dr Fathi Azribi (American Hospital Dubai)

“Neurology Emergencies” by Dr Hani Ben Amer (MBR University)

“Research Writing: A text analysis approach” by Dr Amin Bredan (VIB Inflammation Research Center & Ghent University, Belgium).

Each session was followed by an interactive questions & answer session where attendees were able to answer multiple choice questions focusing on the lectures’ main take home messages





UAEU clinical Medicine Symposiums video presentations

Clinical Medicine Symposia January 14, 2023

<https://imdcpd.uaeu.online/>

Clinical Medicine Symposia March 3, 2023

<https://imdcpd.uaeu.online/cme02/>

