





# COMPETENCY BASED MEDICAL EDUCATION MANCHESTER-MANSOURA FACULTY DEVELOPMENT PROGRAM







# Welcome Message

Dear Colleagues and Esteemed Guests,

It is with great enthusiasm that I welcome you to our training program on Competency-Based Medical Education (CBME), organized in collaboration with the University of Manchester. This initiative marks a significant step forward in our commitment to enhancing medical education across Egypt.

As we gather here, we are united by a shared vision: to equip our future healthcare professionals with the competencies they need to excel in an ever-evolving medical landscape. This program will delve into critical topics, including the WHO frameworks and the rationale behind CBME, the theory of clinical reasoning, and innovative approaches to assessment and clinical debriefing.

We are privileged to host dedicated staff and program directors from various universities across Egypt. Your diverse experiences and insights will enrich our discussions and foster a collaborative learning environment. Together, we will explore best practices and strategies that can be implemented in our respective institutions, ultimately elevating the standard of medical education in our country.

I encourage each of you to engage actively, share your perspectives, and take full advantage of this opportunity to learn from one another. Let us work together to shape the future of medical education and ensure that our trainees are not only competent but also compassionate caregivers.

Thank you for being here, and I look forward to a productive and inspiring training program

Warm regards,
Prof. Ashraf Mamdouh Shoma
Dean, Faculty of Medicine - Mansoura University



Mansoura University and University of Manchester have been actively collaborating since 2006, developing and deploying competency-based programmes in Undergraduate Medical Education.

Mansoura have developed a reputation for excellence in health professional education, and currently support curricula development in the Egyptian and wider Arab regions. The University of Manchester has a very successful set of competency-based health professional education training modules: PRiME (Professionals in Medical Education), with content for local and international partners.

We have also recently developed a joint health professional education research group between the two institutions. The long-term objective for this new phase of collaboration is to increase the expertise in competency-based education in the Egyptian and wider Arab region through provision of excellent staff development, based on globally recognised best health professional education and contextualised for the region.



## **Board Committee**



#### Prof. Ashraf Mamdouh Shoma

Professor of Surgery
Dean of Faculty of Medicine
Director of University Medical Centers
and Hospitals
Faculty of Medicine, Mansoura University
Honorary Professor of Medical Education,
The University of Manchester



## Prof. Basma Shouman

Professor of Pediatrics Vice Dean for Education & Students' Affairs Faculty of Medicine, Mansoura University



# Organizing Committee



## Prof. Hend Abo El-Atta

Professor of Forensic Medicine & Clinical Toxicology Head of Medical Education Department Faculty of Medicine, Mansoura University



## Ass. Prof. Ghada Helal

Ass. Prof. of Biochemistry & Molecular Biology Faculty of Medicine, Mansoura University





# Subject Matter Experts



### Prof. Lucie Byrne-Davis

Professor of Health Psychology Associate Dean for Internationalisation Faculty of Biology Medicine and Health; University of Manchester



#### Prof. Jo Hart

Professor of Health Professional Education, a Health Psychologist. Head of the Division of Medical Education Deputy Head of the School of Medical Sciences Faculty of Biology Medicine and Health,



#### Dr. Nick Smith

**University of Manchester** 

Head of Clinical Teaching & Assessments for Undergraduate Medical Education Manchester University Hospitals Senior Lecturer in Clinical and Simulation Skills University of Manchester



#### Dr. Gerry Murphy

GP Principal & GP Trainer Associate Lead for Staff Development for The Undergraduate Medicine Programme University of Manchester.



#### Professor Ashraf Shoma, MBBCH, MSc, MD, FRCS

Professor Ashraf Shoma is the Dean of the Faculty of Medicine at Mansoura University, Egypt. He has Master and MD degrees of General Surgery from Mansoura University and he has been a Professor of Surgery since 2011 and Consultant of Breast Surgery since 2000. He is a Fellow of the Royal College of Surgeons in Ireland. He has a clinical working experience in JWG Frankfurt University Hospital, Sunnybrook Cancer Research Center in Toronto University and International Medical University in introduced Malaysia. He new techniques of breast surgical practice, supervised 44 PhD and Master's degree theses and he is the author of 74 articles published international basically in the field of Oncoplastic Breast Surgery.

He was Director of Mansoura-Manchester Program for Medical Education from 2019 – 2022, and prior to this was Phase 3 lead for 6 years. Prof. Shoma has been honorary Professor with the University of Manchester (since 2023).

He has led Mansoura Faculty of Medicine to be the top ranked medical school in Egypt in the Shanghai Ranking and the faculty in Egypt with the most citations (Scopus, 2022).

In his leadership of Mansoura Faculty of Medicine, he oversees the conventional programme (8244 students), Mansoura Manchester Medical Education Programme (1968 students), 78 post graduate degrees (3172 students), nine academic departments and 28 clinical departments





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Lucie Byrne-Davis is a Professor of Health Psychology and is Associate Dean for Internationalisation in the Faculty of Biology Medicine and Health, with a focus on teaching and learning.

She is an expert in behaviour change applied to health workforce, researching and changing the clinical practice of all cadres of health professionals in the UK and in countries including Uganda, Ghana and India.

She has overseen the Mansoura-Manchester medical and dental partnerships, as well as other international partnerships, for the University of Manchester for two years.





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Jo Hart is a Professor of Health Professional Education, a Health Psychologist, Head of the Division of Medical Education and Deputy Head of the School of Medical Sciences in the Faculty of Biology Medicine and Health, University of Manchester.

She is an expert in how, and in what circumstances, training and education lead to changes in practice. In her roles, she oversees the professional development of a huge number of academic and clinical staff.

She has been working with the Mansoura team since the start of the partnership between Mansoura and Manchester, over 15 years ago.





Nick Smith qualified as a Registered Nurse in 1994 and brings a wealth of experience from his time in Intensive Care And Emergency Departments. He has been a resuscitation officer and an

has been a resuscitation officer and an advanced life support instructor for the Resuscitation Council (UK) and an instructor on the generic instructor's course for the Advanced Life Support

Group.

He is the Head of Clinical Teaching & Assessments for Undergraduate Medical Education at Manchester University Hospitals, and an Honorary Clinical Senior Lecturer in and Simulation Skills at University of Manchester.

Outside of his formal roles, he contributes as an author to Stemlynsblog.org, providing insights into clinical education. Nick's specialist educational interests lie in the cognitive science of learning, simulation and technology-enhanced learning, and human factors – areas he continually explores and integrates into his teaching approach to create impactful learning experiences.





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Gerry Murphy is GP Principal & GP trainer in Manchester and an Associate Lead for Staff Development for the Undergraduate Medical programme Programme at University of Manchester.

During her own GP training Gerry undertook a masters in medical education completing a dissertation that investigated where in the clinical reasoning process novices and experts stop to seek further information to aid decision making.

She was a contributing author for a book on managing medical uncertainty. She is a fellow for the Greater Manchester Cancer Alliance where she works on integrating specialist advice into primary care decision making tools







## DAY 1

Time	Session Theme	Content		
8.30-9.00 am	REGISTRATION			
9.00-9.30 am	WELCOME & OPENING CEREMONY			
9.30- 11.30 am	PRIME Core: Competency Based Medical Education (CBME)	An introduction to the WHO frameworks and rationale for Competency Based Medical Education: Participants will understand the concept of Universal Health coverage and CBME.		
COFFEE BREAK(11.30AM-12.00PM)				
12.00-2.00 pm	PRiME Advanced: Teaching Clinical Reasoning	This interactive workshop introduces participants to the theory and rationale for teaching clinical reasoning (CR): Participants are invited to practice a selection of recognised methods of CR teaching as applied in the clinical setting/workplace		
LUNCH BREAK (2.00-3.00PM)				
3.00-4.30pm	PRIME Core: Clinical Competency Based Assessments	This interactive workshop introduces participants to the theory and rationale for a competency-based approach to assessment.		
TAKE-HOME MASSAGE				



Time	Session Theme	Content
9.30-11.30 am	PRIME Core: Clinical Debrief	This workshop outlines the structure and pedagogical underpinning of Clinical Debrief (CD): <b>CD teaching</b>

#### COFFEE BREAK (11.30AM-12.00PM)

12.00-2.00pm

#### **PRiME Advanced:**

Competency Based Medical Education: CBME Time to consider concepts of CBME in the context of participants' own workplace, to include worked through international examples. Participants will also learn about methods of evaluation and impact data

LUNCH BREAK (2.00-3.00PM)

CLOSING CEREMONY (3.00-4.00 PM)





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