



مركز الكويت لمكافحة السرطان
Kuwait Cancer Control Center



14th & 15th February 2026



Hilton Garden Inn Hotel
Kuwait



Evidence-Based Medicine Workshop

Foundations and Clinical Applications



Prof. Salem AlShemmari

Hematology / Oncology Consultant
and head of KCCC Research Unit,
Kuwait



Prof. Gordon Guyatt

University Professor in the Departments
of Health Research at
McMaster University
in Hamilton, Ontario



Prof. Waleed Alhazzani

Critical Care physician /
Gastroenterologist and a Director
of the Health Research
Unit at MODHS, Saudi Arabia



Dr. Mohammad S. Ebraheem

Malignant Hematologist
with a special interest in
plasma cell neoplasms at
Kuwait Cancer Control Center, Kuwait

Workshop Details

Teaching Methods

- Interactive Lectures
- Facilitated Small-Group Discussions
- Hands-On Exercises (literature search, critical appraisal)
- Group Presentations
- Q&A Sessions

Materials Provided

- Workshop Handbook (slides, key concepts, exercises)
- Online resources (recommended databases, appraisal tools)
- Certificates of Attendance



Contact Information:
Email: info@alphaprimecreative.com



Day 1: Foundations of Evidence-Based Medicine

Chairperson and Moderator: Dr. Salem Al Shemmari

Time	Topic	Speaker(s)
Day 1 (8:30 – 17:00)		
8:30 – 9:00	Registration	
Introduction to Evidence-Based Medicine		
09:00 – 10:00	Principles of EBM	Prof. Gordon Guyatt
10:00 – 11:00	Introduction to biostatistics	Prof. Gordon Guyatt
11:00 – 11:15	Coffee Break	
Small Group Session 1		
11:15 – 12:00	Interpreting results and understanding measures of effect	Prof. Gordon Guyatt, Prof. Waleed Alhazzani, Dr. Mohammad Ebraheem
12:00 – 13:00	Lunch Break	
Study Design		
13:00 - 13:15	Observational studies	Prof. Waleed Alhazzani
13:15 - 14:30	Interventional studies and common biases	Prof. Gordon Guyatt
14:30 - 14:50	Advanced clinical trial design	Prof. Waleed Alhazzani
14:50 - 15:05	Coffee Break	
Small Group Session 2		
15:05 - 16:05	Study appraisal including diagnostic, therapeutic studies	Prof. Gordon Guyatt, Prof. Waleed Alhazzani, Dr. Mohammad Ebraheem
16:05 - 16:20	Closing	

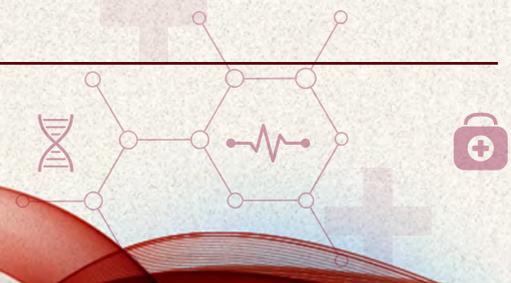
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Program Schedule

Day 2: Clinical Application and Knowledge Translation

Time	Topic	Speaker(s)
Day 2 (8:30 – 17:00)		
8:30 – 9:00	Welcome Coffee	
Systematic Reviews and Meta-Analyses		
09:00 – 10:30	Conducting a Systematic Review/Meta-Analysis	Prof. Waleed Alhazzani
10:30 – 10:45	Coffee Break	
Small Group Session 1		
10:45 – 12:00	Proposal for a systematic review/meta-analysis	Prof. Gordon Guyatt, Prof. Waleed Alhazzani, Dr. Mohammad Ebraheem
12:00 – 13:00	Lunch Break	
Guidelines		
13:00 – 14:00	Clinical Guidelines	Prof. Waleed Alhazzani
14:00 – 14:30	BMJ Rapid Recommendations	Prof. Gordon Guyatt
Small Group Session 2		
14:30 – 15:30	Experience writing a guideline recommendation	Prof. Gordon Guyatt, Prof. Waleed Alhazzani, Dr. Mohammad Ebraheem
15:30 – 15:45	Coffee Break	
Real World Evidence		
15:45 – 16:45	Generating real-world evidence and the barriers	Prof. Gordon Guyatt
16:45 – 17:00	Questions/Answers - Closing	



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Evidence-Based Medicine Workshop

Foundations and Clinical Applications

Workshop Objectives

- Understand and apply key principles of EBM
- Critically appraise clinical evidence
- Implement evidence-based decision-making in clinical settings
- Learn basic research methodology, including observational studies, clinical trials, and translational science
- Foster effective knowledge translation into clinical practice

