



AI In Urology: Embedding New Digital Skills Into Your Clinical Practice



COURSE DESCRIPTION

Artificial intelligence is increasingly influencing urological practice, yet many clinicians remain uncertain about its real-world value, limitations, and safe adoption. This instructional course is designed for urologists, residents, fellows, and allied health professionals seeking a clear, practical introduction to AI and digital health in urology. Using clinically relevant examples from imaging, decision support, triage, and workflow optimization, the course will bridge current knowledge gaps, address data and cybersecurity considerations, and provide participants with the tools to critically assess AI solutions and integrate them responsibly into urological practice within the MENA healthcare

LEARNING OBJECTIVES

At the end of this session, attendees should be able to:



Define key terms in AI and machine learning and describe their general clinical application.



Explain how AI and digital health can improve patient access and expand healthcare capacity in urology.



Identify how digital technologies support patient safety, risk reduction, and improved patient experience in urological services.



Describe current and potential uses of AI algorithms in the diagnosis and treatment of urological conditions.

TARGET AUDIENCE

- Urologists
- Residents and fellows
- Allied health professionals interested in AI, digital health, and future urology practice



COURSE DIRECTOR
Zaki Almallah
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SPEAKER
Robert Abouassaly
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AGENDA

08:30 - 08:40	AI in Urology: Setting the Scene for the MENA Region	TBC
08:40 - 09:00	AI and Machine Learning: What Every Urologist Needs to Know	TBC
09:00 - 09:25	AI in Urological Diagnostics and Clinical Decision Support	TBC
09:25 - 09:45	Digital Transformation: Workflow, Access, Safety, and Patient Experience	TBC
09:45 - 10:00	Data, Privacy, Cybersecurity, and the Future of AI in Urology	TBC

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