

INTUITIVE

Da Vinci 5 Robotics Workshop at the Dubai Hernia Summit 2026

Led by **Dr. Hatem Moussa**

Friday, January 30th, 9:00 am – 12:00 pm
The Ritz-Carlton, Dubai DIFC



09:00 – 09:10 **Welcome & Safety Briefing**

- Introductions and objectives
- Safety rules around robots and instruments
- Explanation of hands-on stations and group rotations

09:10 – 09:25 **Live Robot Orientation (Demonstration)**

- Overview of DaVinci DV5 components
- Surgeon console, patient cart, and instruments
- Basic docking principles
- Instrument insertion and removal (live demo)

09:25 – 10:25 **Hands-On Skills Rotation 1**

(Participants are divided into small groups; rotate every 20 minutes)

Station 1 Surgeon Console Skills

- Console setup and ergonomics
- Camera control and clutching
- Wristed instrument movement
- Object transfer and peg board tasks

Station 2 Bedside Assistant Skills

- Instrument identification
- Assistant port role
- Camera exchange and cleaning
- Emergency undocking overview

Station 3 OR Setup & Docking

- Patient positioning principles
- Docking and arm targeting
- Common setup errors and troubleshooting

10:25 – 10:35 **Break**

10:35 – 11:30 **Hands-On Skills Rotation 2 (Advanced Practice)**

Console Advanced Tasks

- Two-hand coordination
- Energy activation (simulation)
- Basic suturing (needle handling, knot tying)

Clinical Application

- Walkthrough of a common robotic procedure
- Trainee roles during each operative step
- Common intra-operative challenges and solutions

11:30 – 11:55 **Supervised Free Practice & Skills Challenge**

- Open console time with instructor feedback
- Precision and speed challenges
- Individual tips to improve efficiency and ergonomics

11:55 – 12:00 **Debrief & Next Steps**

- Key take-home technical points
- Pathways for further robotic training
- Feedback and workshop close



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