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13th DILEMMAS & DEBATES IN COLORECTAL SURGERY CONFERENCE

Introduction to Robotic Surgery

Date: Thursday 8th January 2026

Location: Medtronic Hugo™ Lab, 232 City Road, EC1V 2QY

Introduction:

Robotic Assisted Surgery (RAS) is fast becoming 'the norm' for many procedures that we traditionally have approached either openly or using laparoscopic techniques. For most trainees, robots will be a key tool you'll use in your future surgical careers however, your hospital may not have robots as yet and/or your access to them is minimal. This ½ day course (either morning or afternoon) is designed to give you hands-on experience in a dry lab where you will be taught the key elements of RAS.

Learning Objectives:

- Introduction to the robotic platform
- Patient set-up, docking, port positioning
- Arm movement
- Clutching and Camera Control
- Controlling Wristed Instrument
- Suturing techniques

Course Organisers:

Mr Joseph Nunoo-Mensah
Dr David Zimmerman

Registration:

Link will be at the DDCRS website – www.ddcrs.org

Agenda

Note: Both the AM and PM sessions have the same content, different groups will be at both. The lunchtime lecture for all. Lunch to be provided by Medtronic.

TIME	ACTIVITY
08:30 - 08:45	**Group 1 (A,B,C): Welcome, registration**
08:45 - 09:15	Introduction / Systems Overview
09:15- 10:15	Group A - Robot
	Group B - Simulator
	Group C - VR + AI analytics (Touch Surgery)
10:15 - 11:15	Group A - VR + AI analytics (Touch Surgery)
	Group B - Robot
	Group C - Simulator
11:15 - 12:15	Group A - Simulator
	Group B - VR + AI analytics (Touch Surgery)
	Group C - Robot
12:15 - 12:30	**Group 1 Wrap-UP** **Group 2 (D,E,F): Welcome, registration**
12:30-13:15	**Lunch + Presentations - ALL**
13:15-13:45	Introduction / Systems Overview
13:45 - 14:45	Group D - Robot
	Group E - Simulator
	Group F - VR + AI analytics (Touch Surgery)
14:45 - 15:45	Group D - VR + AI analytics (Touch Surgery)
	Group E - Robot
	Group F - Simulator
15:45 - 16:45	Group D - Simulator
	Group E - VR+ AI analytics (Touch Surgery)
	Group F - Robot
16:45 - 1700	**Wrap-Up**