

Laparoscopic suturing Hands-on workshop

Module 1

Friday 02.05.2025 15:00 – 20:00		
15:00 – 15:30	Opening ceremony	Asst.Prof.dr. Calin Popa
15:30 – 15:45	Intracorporeal and extracorporeal knots	Asst.Prof.dr. Calin Popa
15:45 – 16:00	Pneumoperitoneum inducement and trocar placement	Dr. Diana Schlanger
16:00 – 16:15	Needle and suture manipulation techniques	Asst.Prof.dr. Calin Popa
16:15 – 16:30	Coffee Break	
16:30 – 17:15	Video Corner & Discussion <ul style="list-style-type: none"> ○ Intracorporeal knot ○ Extracorporeal knot ○ Crura repair-hiatal hernia 	Dr. Diana Schlanger
17:15 – 17:30	Coffee Break	
17:30 – 20:00	Hands-on activity	
	Trocar placement (<i>ex vivo</i> swine belly)	
	The intracorporeal knot	

Saturday 03.05.2025 09:00 – 16:00		
09:00 – 09:15	Principles of laparoscopic suturing	Asst.Prof.dr. Calin Popa
09:15 – 09:30	Practical exercises and skills training	Dr. Diana Schlanger
09:30 – 09:45	Coffee Break	
09:45 – 13:40	Hands-on training	
	Intracorporeal and extracorporeal knots	
13:40 – 14:00	Lunch	
14:00 – 16:00	Hands-on training	
	Interrupted and running sutures synthetic material Laparoscopic drainage placement techniques	

Module 2

Friday 30.05.2025 15:00 – 20:00		
15:00 – 15:15	Opening ceremony	
15:15 – 15:30	Surgical applications of laparoscopic suturing skills	Dr. Diana Schlanger
15:30 – 16:00	Video Corner & Discussion <ul style="list-style-type: none"> ○ Suture of cystic duct ○ Kehr placement ○ V-lock suture – inguinal hernia repair 	
16:00 – 16:15	Coffee break	
16:15 – 20:00	Hands-on activity	
	Interrupted and running sutures biologic material (<i>ex vivo</i> chicken leg) V-lock suturing (<i>ex vivo</i> chicken leg)	

Saturday 31.05.2025 09:00 – 16:30		
09:00 – 09:30	Video corner <ul style="list-style-type: none"> ○ Suture closure of the peptic ulcer ○ Gastro-jejunal anastomosis (demonstration on swine) 	Asst.Prof.dr. Calin Popa
09:30 – 09:45	Coffee Break	
09:45 – 13:40	Hands-on training	
	Suturing of perforated ulcer (<i>ex vivo</i> swine stomach) End-to-end anastomosis (<i>ex vivo</i> swine small bowel)	
13:40 – 14:00	Lunch	
14:00 – 16:00	Hands-on training	
	Gastro-jejunal anastomosis (<i>ex vivo</i> pig stomach and small bowel)	
16:00 – 16:30	Closing remarks and feedback	Asst.Prof.dr. Calin Popa