



Laparoscopic suturing

Module 1

Saturday 20.03.2026	09:00 - 15:00	Lecturer
09:00 – 09:30	Opening ceremony	Asst.Prof.dr. Calin Popa
09:30 – 09:45	Intracorporeal and extracorporeal knots	Asst.Prof.dr. Calin Popa
09:45 – 10:00	Pneumoperitoneum inducement and trocar placement	Dr. Diana Schlanger
10:00 – 10:15	Needle and suture manipulation techniques	Asst.Prof.dr. Calin Popa
10:15 – 10:30	Coffee Break	
10:30 – 11:15	Video Corner & Discussion ○ Intracorporeal knot ○ Extracorporeal knot ○ Crura repair-hiatal hernia	Dr. Diana Schlanger
11:15 – 11:30	Coffee Break	
11:30 – 15:00	Hands-on activity	
	Trocar placement (<i>ex vivo</i> swine belly)	
	The intracorporeal knot	
Sunday 21.03.2026	09:00 – 15:00	Lecturer
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 – 15:00	Hands-on training	
	Intracorporeal and extracorporeal knots Interrupted and running sutures synthetic material Laparoscopic drainage placement techniques	



Module 2

Saturday 27.03.2026	09:00 – 15:00	Lecturer
09:00 – 09:15	Opening ceremony	
09:15 – 09:30	Surgical applications of laparoscopic suturing skills	Dr. Diana Schlanger
09:30 – 10:15	Video Corner & Discussion ○ Suture of cystic duct ○ Kehr placement ○ V-lock suture – inguinal hernia repair	
10:15 – 10:30	Coffee break	
10:30 – 15:00	Hands-on activity	
	Interrupted and running sutures biologic material (<i>ex vivo</i> chicken leg) V-lock suturing (<i>ex vivo</i> chicken leg)	
Sunday 28.03.2026	09:00 – 15:00	Lecturer
09:00 – 09:30	Video corner ○ Suture closure of the peptic ulcer ○ Gastro-jejunal anastomosis	Asst.Prof.dr. Calin Popa
09:30 – 09:45	Coffee Break	
09:45 – 14:30	Hands-on training	
	Suturing of perforated ulcer (<i>ex vivo</i> swine stomach) End-to-end anastomosis (<i>ex vivo</i> swine small bowel) Gastro-jejunal anastomosis (<i>ex vivo</i> swine stomach and small bowel)	
14:30 – 15:00	Closing remarks and feedback	Asst.Prof.dr. Calin Popa