# Laparoscopy in small animal: Newcomers and refreshers 14-17 November, 2025, Cluj-Napocca

Program Director / Principal Course Master: Univ. Prof. Dr. Gilles Dupré DECVS (Fr)

Course Masters: TBA

Course Instructor:Dr. Ruta Noreikaite (Lit)Anesthesia:Prof. Cosmin Pestean (Ro)

**Local organizer**: Prof. Florin Beteg

Technical Staff and support: Team from Arthrex Gmbh

### **Webinars**

- Video-endoscopic surgery equipment and instrumentation
- Strategic Organization in laparoscopy
- Optimal port placement
- Capnoperitoneum and working space
- Training in Mini-Invasive Surgery

Day 1	
08:30-09:15 09:15-10:00	Welcome, Course presentation, History How to enter the abdomen safely
10:00-10:30	Coffee Break
10:30-13:00	Basic knotting techniques Introduction to NIRF
	Debriefing Webinars
13:00-14:00	Lunch Break
44.00.47.00	D

# 14:00-17:00 Dry Lab: Training of Mini-Invasive Surgery Skills

- Tower Construction
- Training with Instrumentation including trocars
- Basic Hand-Skills, Hand-eye coordination
- Basic Mistels Training Tasks 1-2,
- Introduction to Knot Tying

# Evening Get Together Drink

Day 2	
08:30-10:30	Laparoscopic Exploration and Biopsies Laparoscopic spay and OVR syndrome Laparoscopic cryptorchiectomy
10:30-11:00	Break
11:00-13:00	Single port platforms and Lap-assisted surgeries Lap-assisted ovariohysterectomy including pyometra Lap-assisted gastropexy Lap-assisted cystotomy (PCCL) Lap-assisted digestive surgery Lap-assisted cryptorchidectomy

## 13:00 - 14:00 Lunch Break

### 14:00-17:00 Ex-vivo Lab: Liver and other models

Liver biopsies

Use of Ligasure, Bipolar and more on Cholecystectomies Advanced dissection and ligation on ex vivo pieces

# Evening Free evening

### Day 3

08:30 –09:15 09:15-10:30	Minimally-Invasive Surgery Complications Clinical cases
10:30-11:00	Break and walk to the lab
11:00-13-00	Post-Mortem Lab 1
13:00 – 14:00	Lunch Break
14:00 – 17:00	Post-Mortem Lab 2

### Day 4

**Evening** 

09:30- 15:00 <u>In Vivo Lab / Pigs (1):</u>

Capnoperitoneum
Port placement
Exploration,
Biopsies

Social evening

# **Lunch Break**

### In Vivo Lab / Pigs (2):

Cholecystectomy,

More, depending on participants' advancement (Adrenalectomy, Nephrectomy)

Course ends at 3 PM

The course program is subject to last minute slight changes

