11th LAS EU Functions Course





September 8-19, 2025

Online and on-site at the Laboratory for Research of the Musculoskeletal System, National & Kapodistrian University of Athens, KAT Hospital, Greece

FELASA Accredited Course (F056/16)

Requirements of Directive 2010/63/EU for researchers and technicians using mice and rats

Language: English

Registration: Until July 15th, on a first come, first served basis. **Fee:** for Functions ABCD or ACD 600€ / for Function B 450€

Certificates issued after successful evaluation.

Course Organizer

Ismene Dontas DVM, PhD, Professor of Experimental Surgical Research, LRMS, School of Medicine, National & Kapodistrian University of Athens

Course Coordinators

Argyro Zacharioudaki DVM, MLAS, Dipl.ECLAM Pavlos Lelovas DVM, MSc, PhD Theodoros N. Sergentanis MD, PhD

Functions	Modules	Speakers
	Core 1 National legislation 2 Ethics, animal welfare and the Three Rs (level 1) 3.1 Basic and appropriate biology – species specific (theory) 4 Animal care, health and management – species specific (theory) 5 Recognition of pain, suffering and distress - species specific 6.1 Humane methods of killing (theory)	P Andriopoulos E Balafas V Baumans E Chronopoulos I Dontas E Douni M Foa E Fragkiadaki T Karampelas A Karles N Kalovyrna M Katsiboulas N Kostomitsopoulos A Lappa P Lelovas G Loudos K Marinou J Meijer I Mourouzis V Ntafis A Papalois M Pavlidis T Sergentanis A Tsingotjidou T Xanthos P Ypsilantis A Zacharioudaki A Zervas Supported by HSBLAS
A carrying out procedures on animals	3.2 Basic and appropriate biology – species specific (practical) 7 Minimally invasive procedures without anaesthesia – species specific (theory) 8 Minimally invasive procedures without anaesthesia – species specific (skills)	
B designing procedures and projects	7 Minimally invasive procedures without anaesthesia – species specific (theory) 9 Ethics, animal welfare and the Three Rs (level 2) 10 Design of procedures and projects (level 1) 11 Design of procedures and projects (level 2)	
C taking care of animals	3.2 Basic and appropriate biology – species specific (practical)	
D killing animals	3.2 Basic and appropriate biology – species specific (practical) 6.2 Humane methods of killing (skills)	
	Additional 20 Anesthesia for minor procedures 21 Advanced anesthesia for surgical or prolonged procedures 22 Principles of surgery 23 Advanced animal husbandry, care and enrichment practices Animal Models	