



MARCH 4TH - MARCH 8TH 2024



SPAZIO EVENTI UNISVET, MILANO



LANGUAGE: ENGLISH



NEUROSURGERY COURSE 2024



SCIENTIFIC DIRECTOR

Dr. Angela Fadda, DVM, PhD, Dipl. ECVN, MRCVS, RCVS and European Specialist in Veterinary Neurology

SPEAKERS

Dr. Angela Fadda, DVM, Dr. Med. Vet., Dipl. ECVN, MRCVS, PhD, RCVS and European specialist in Veterinary Neurology

Dr. Nicolas Granger, DVM, PhD, Dipl. ECVN, FHEA, FRCVS

Dr. François-Xavier Liebel, DVM, Dipl. ECVN, MRCVS, RCVS and European Specialist in Veterinary Neurology

Dr. Lorenzo Mari, DVM, Dipl. ECVN, MRCVS, RCVS and European Specialist in Veterinary Neurology





SUMMARY

This course will provide participants with lectures and hands-on training on the neurosurgical techniques most commonly used in the veterinary field. Lecturers and instructors, all of whom are EBVS-ECVN recognized specialists, will ensure that theoretical background and a proper exchange on practical aspects is provided.

Unisvet Neurosurgery course can host a maximum number of 16 attendees in order to ensure high quality of training and exposition to a diverse array of neurosurgical techniques and related equipment during the five wet lab sessions.

Aim of this course is to build confidence in common neurosurgical approaches and techniques and to provide a grounding on pre-surgical planning. There will be ample opportunity to discuss risks and benefits of each surgical procedure, including an overview of controversial topics in veterinary neurosurgery through a review of current literature.

The course is open for veterinary surgeons with specific interest in neurosurgery, ECVN and ECVS residents in training and specialist wishing to continue their education and sharing their experience.



SCIENTIFIC DIRECTOR

DR. ANGELA FADDA

DVM, PhD, Dipl. ECVN, MRCVS

RCVS and European Specialist in Veterinary Neurology

Angela graduated in Italy at the University of Parma. After dedicating some years working in general practice and small animal hospitals in Italy, she moved to Switzerland, where she completed a residency training programme in Neurology at the University of Bern before successfully sitting the examination for the European College of Veterinary Neurologist. She has worked as Senior clinician in Veterinary Neurology and Neurosurgery at the veterinary teaching hospital of the same institution. From 2013 to 2017 she has also carried out a research project focused on infectious disease of the nervous system at the Graduate School for Cellular and Biomedical Sciences, (Division of neurological sciences, Neurocenter - University of Bern) obtaining a PhD in the field of Neuroscience. Angela has moved in United Kingdom in 2017 and she has worked at the referral hospital Lumbry Park Veterinary Specialists running the neurology and neurosurgery service. She has then joined Langford Veterinary Services- University of Bristol, as a Senior neurologist, having primary responsibility for neurological cases referred to the hospital and supervising residents, interns and students. Angela has lectured widely both nationally and internationally, and she is interested in all areas of small animal neurology, with particular focus on infectious diseases of the central nervous system and neurosurgery.



DR. NICOLAS GRANGER
DVM, PhD, Dipl. ECVN, FHEA, FRCVS

Nicolas received his veterinary degree from the National Veterinary School of Alfort, France, in 2002, where he completed an internship and his neurology and neurosurgery training to become a Diplomate of the European College of Veterinary Neurology in 2006. He ran the neurology and neurosurgery service at the Queen's Veterinary School Hospital, University of Cambridge until 2008 and obtained a PhD in neuroscience in 2012 there. He continued his research and teaching as Senior Lecturer at the University of Bristol from 2012 to 2016. He now works as a clinical neurologist at Bristol Veterinary Specialists (Highcroft referrals) part of CVS referrals, where he provides state-of-the art diagnostics and treatments for companion animals with neurological conditions. Nicolas is Senior Research Fellow at the Royal Veterinary College, where his research is based. His main interest and research focus on treatments for spinal cord injury in dogs, including transplantation of cells for spinal cord regeneration and repair, clinical trials for new therapies, and neuromodulation for incontinence control. Nicolas offers unique procedures, such as implantation of sacral neuroprosthesis for incontinence control, urodynamics, and also hypophysectomy in dogs and cats.



DR. FRANÇOIS-XAVIER LIEBEL
DVM, Dipl. ECVN, MRCVS
RCVS and European Specialist in Veterinary Neurology

Francois graduated from the National Veterinary School of Toulouse, in France, in 2008. He spent a short time in general practice in France before moving to the United States where he completed a one-year rotating internship at Virginia-Maryland Regional College of Veterinary Medicine. Francois returned to the UK to work as a neurology clinician from 2010 to 2016 at a private referral practice in Hertfordshire. He became a Diplomate of the European College of Veterinary Neurologists in September 2013. Francois's interests include all aspects of veterinary neurology with a particular interest in the diagnosis and surgical management of brain and spinal tumours.



DR. LORENZO MARI

DVM, Dipl. ECVN, MRCVS

RCVS and European Specialist in Veterinary Neurology

Lorenzo graduated with honours at the University of Veterinary Medicine of Milan in October 2010. After working a few months as a general practitioner in Italy he moved to UK where he completed a 2 month externship followed by a one year general internship at the VRCC Veterinary Referrals (now Southfields Veterinary Specialist). In 2013 Lorenzo moved to the Animal Health Trust where he started a neurology internship followed by a 3 year ECVN approved residency programme in Neurology and Neurosurgery. After successfully passing his examination in October 2018 Lorenzo became ECVN diplomate and subsequently EBVS and RCVS Recognised Specialist in Veterinary Neurology. Between 2019 and 2022 Lorenzo worked in multiple veterinary referral centres including Wear Referrals Veterinary Hospital and North Downs Specialist Referrals in UK and the Istituto Veterinario di Novara in Italy. Since June 2022 he is head of the neurology and neurosurgery department at The Ralph Veterinary Referral Centre in Marlow, near London. Lorenzo is speaker at international congresses and first author and co-author of numerous papers published on peer-reviewed journals.



Day 1 - Lectures
4TH MARCH 2024

BRAIN SURGERY

08:30 - 09:00	Registration and Welcome coffee
09:00 - 09:45	Intracranial surgery - pt. 1: indications, instrumentation, pre-operative considerations <i>Dr. N. Granger</i>
09:45 - 10:30	Intracranial surgery, evidence from Literature <i>Dr. A. Fadda</i>
10:30 - 11:00	Coffee break
11:00 - 12:30	Intracranial surgery - pt. 2: frontal and rostrotentorial approaches; ventriculoperitoneal shunt placement, pituitary surgery: indications and outcomes <i>Dr. N. Granger</i>
12:30 - 14:00	Light Lunch
14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. N. Granger, Dr. L. Mari</i>
16:00 - 16:30	Coffee break
16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. N. Granger, Dr. L. Mari</i>
17:30	End of Day 1



Day 2 - Lectures
5TH MARCH 2024

SURGERY OF THE CERVICAL SPINE

08:30 - 09:00	Welcome coffee
09:00 - 09:45	Ventral decompression: indications, technique, complications, prognosis <i>Dr. N. Granger</i>
09:45 - 10:30	Dorsal and lateral approaches to the cervical spine: indications, technique, complications, prognosis <i>Dr. N. Granger</i>
10:30 - 11:00	Coffee break
11:00 - 11:45	Atlanto axial fixation <i>Dr. N. Granger</i>
11:45 - 12:30	Distraction/fusion techniques for the cervical spine <i>Dr. N. Granger</i>
12:30 - 14:00	Light Lunch
14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. N. Granger, Dr. L. Mari</i>
16:00 - 16:30	Coffee break
16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. N. Granger, Dr. L. Mari</i>
17:30	End of Day 2



Day 3 - Lectures
6TH MARCH 2024

SURGERY OF THE THORACOLUMBAL SPINE - I

08:30 - 09:00	Welcome coffee
09:00 - 09:45	Lateral approaches: hemilaminectomy, mini-hemilaminectomy, pediculectomy <i>Dr. L. Mari</i>
09:45 - 10:30	Corpectomy and disc fenestration <i>Dr. A. Fadda</i>
10:30 - 11:00	Coffee break
11:00 - 11:45	Dorsal approaches to the thoracolumbal spine and spinal <i>Dr. F. Liebel</i>
11:45 - 12:30	IVDD: clinical reasoning in spinal surgical decompression <i>Dr. L. Mari</i>
12:30 - 14:00	Light Lunch
14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. N. Granger</i>
16:00 - 16:30	Coffee break
16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. N. Granger</i>
17:30	End of Day 3



Day 4 - Lectures
7TH MARCH 2024

SURGERY OF THE THORACOLUMBAL SPINE - II

08:30 - 09:00	Welcome coffee
09:00 - 09:45	Spinal fractures/luxations repair <i>Dr. F. Liebel</i>
09:45 - 10:30	Implants and fixation techniques <i>Dr. F. Liebel</i>
10:30 - 11:00	Coffee break
11:00 - 11:45	Spinal arachnoidal diverticulum <i>Dr. A. Fadda</i>
11:45 - 12:30	Spinal malformation: a surgical approach <i>Dr. A. Fadda</i>
12:30 - 14:00	Light Lunch
14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. N. Granger</i>
16:00 - 16:30	Coffee break
16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. N. Granger</i>
17:30	End of Day 4



Day 5 - Lectures
8TH MARCH 2024

SURGERY OF THE LUMBOSACRAL SPINE

08:30 - 09:00	Welcome coffee
09:00 - 09:45	Dorsal decompression <i>Dr. F. Liebel</i>
09:45 - 10:30	Foraminal approaches <i>Dr. F. Liebel</i>
10:30 - 11:00	Coffee break
11:00 - 11:45	Lumbosacral fixation I & II <i>Dr. F. Liebel</i>
11:45 - 12:30	Lumbosacral disease in dogs: medical vs surgical treatment <i>Dr. A. Fadda</i>
12:30 - 14:00	Light Lunch
14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. N. Granger</i>
16:00 - 16:30	Coffee break
16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. N. Granger</i>
17:30	End of Day 5

COURSE FEE

EARLY BIRD	€ 3.000 + VAT	within 4 th January 2024 unless SOLD OUT
LATE REGISTRATION	€ 3.300 + VAT	within 19 th February 2024 unless SOLD OUT



Grazie alla partnership con **PagoLight PRO** del gruppo Compass, puoi scegliere di pagare il corso in comode **rate fino a 36 mesi***.
Per maggiori informazioni scrivi a **segreteria@univet.it** o **consulta le FAQ**

* Il numero delle rate possibili varia in base al costo del corso. L'importo della rata minima è pari a €20

RESTRICTED ACCESS COURSE: MAX 16 PARTICIPANTS

Spazio Eventi UNISVET: Via Salvator Rosa, 14 - MILANO



INFORMATION

- Registrations will close on the date indicated above, unless the maximum number of participants is reached before this deadline (SOLD OUT)
- In no case the registration fee will be refunded, not even a partial amount of it, except in case of cancellation of the course by Unisvet
- In the event that the participant, after having paid the registration fee, can no longer attend the course, he will still have to pay the entire contribution fee and the sums already paid cannot be refunded

REGISTRATION WILL BE CONFIRMED IF

- You receive, within 2/3 weekdays, a confirmation from UNISVET; otherwise please contact our secretary office
- Followed, in case of payment with wire transfer, within 48 hours from the copy of the payment sent by e-mail (iscrizioni@univet.it); otherwise the registration will be cancelled as a matter of course with no further communications

REGISTRATION METHODS

- Registrations on our website www.univet.it on the webpage dedicated to the event
- Only Unisvet members can register for the course (**Unisvet membership is free**)



THE REGISTRATION ENTITLES TO

- Participate to the course
 - Technical material for practical sessions
con il contributo incondizionato di **B|BRAUN**
SHARING EXPERTISE
B. Braun Milano SpA
 - Course proceeding
 - Attendance certificate
 - Coffee Break and Light Lunch
- Please email to segreteria@univet.it for any food intolerance and special diets**



CONTACTS

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