

 JUNE 13TH - JUNE 18TH 2022

 SPAZIO EVENTI UNISVET, MILANO



LANGUAGE: ENGLISH



NEUROSURGERY COURSE



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. Rodolfo Cappello, DVM, 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 12 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. RODOLFO CAPPELLO

DVM, Dipl. ECVN, MRCVS, PhD

RCVS and European Specialist in Veterinary Neurology

Rodolfo graduated from the University of Milan in 1989 and worked in general practice for 6 years. In 1995 he joined the Royal Veterinary College as a resident in neurology and neurosurgery. He achieved Board certification in Veterinary Neurology in 1997 and became a staff clinician at the Queen Mother Hospital for Animals.

In 1999, Rodolfo was awarded Petplan funding to pursue a 3 year research project into intervertebral disc degeneration in dogs, for which he was awarded his PhD. Rodolfo was then appointed Lecturer in Neurology at the Royal Veterinary College. In 2007, he joined NDSR, where he is now Director of the Neurology service.

Rodolfo became an RCVS recognised Specialist in Neurology in 2009. He has particular interest in intervertebral disc disease, vitamin E deficiency, caudal cervical instability in Dobermans, brain surgery, syringohydromyelia and advanced diagnostic imaging.



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
13TH JUNE 2022

BRAIN SURGERY

● 08:30 - 09:00	Registration and Welcome coffee
● 09:00 - 10:30	Intracranial surgery - pt. 1: indications, instrumentation, pre and post-operative considerations, prognosis for common brain conditions treated surgically; frontal and rostromentorial approaches <i>Dr. N. Granger</i>
● 10:30 - 11:00	Coffee break
● 11:00 - 12:30	Intracranial surgery - pt. 2: frontal and rostromentorial approaches continued; ventriculoperitoneal shunt placement, pituitary surgery: indications and outcomes <i>Dr. N. Granger</i>
● 12:30 - 14:00	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
14TH JUNE 2022

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	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
15TH JUNE 2022

SURGERY OF THE THORACOLUMBAL SPINE - I

● 08:30 - 09:00	Welcome coffee
● 09:00 - 09:45	Lateral approaches: hemilaminectomy, mini-hemilaminectomy, pediclectomy <i>Dr. R. Cappello</i>
● 09:45 - 10:30	Corpectomy and disc fenestration <i>Dr. R. Cappello</i>
● 10:30 - 11:00	Coffee break
● 11:00 - 11:45	Dorsal approaches to the thoracolumbal spine <i>Dr. F. Liebel</i>
● 11:45 - 12:30	Spinal neoplasia: indications for surgery <i>Dr. F. Liebel</i>
● 12:30 - 14:00	Lunch
● 14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. R. Cappello, Dr. F. Liebel</i>
● 16:00 - 16:30	Coffee break
● 16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. R. Cappello, Dr. F. Liebel</i>
● 17:30	End of Day 3



Day 4 - Lectures
16TH JUNE 2022

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. R. Cappello</i>
11:45 - 12:30	Spinal malformation: a surgical approach <i>Dr. R. Cappello</i>
12:30 - 14:00	Lunch
14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. R. Cappello, Dr. F. Liebel</i>
16:00 - 16:30	Coffee break
16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. R. Cappello, Dr. F. Liebel</i>
17:30	End of Day 4



Day 5 - Lectures
17TH JUNE 2022

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 <i>Dr. F. Liebel</i>
● 11:45 - 12:30	Lumbosacral fixation II <i>Dr. F. Liebel</i>
● 12:30 - 14:00	Lunch
● 14:00 - 16:00	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. F. Liebel</i>
● 16:00 - 16:30	Coffee break
● 16:30 - 17:30	Wet Lab <i>Dr. A. Fadda, Dr. L. Mari, Dr. F. Liebel</i>
● 17:30	End of Day 5



Day 6 - Lectures
18TH JUNE 2022

REASONING

Speakers: Dr. A. Fadda, Dr. F. Liebel, Dr. L. Mari

● 08:30 - 09:00	Welcome coffee
● 09:00 - 09:45	Intracranial surgery, evidences from Literature <i>Dr. A. Fadda</i>
● 09:45 - 10:30	Caudal cervical spondylomyelopathy a rational approach <i>Dr. F. Liebel</i>
● 10:30 - 11:00	Coffee break
● 11:00 - 11:45	Lumbosacral disease in dogs: medical vs surgical treatment <i>Dr. A. Fadda</i>
● 11:45 - 12:30	IVDD: clinical reasoning in spinal surgical decompression <i>Dr. L. Mari</i>
● 12:30	End of of the course

COURSE FEE € 3.000

subscription within: 26th July 2020 unless SOLD OUT

1st payment € 1.500 immediately at the registration

2nd payment € 1.000 within 05th March 2021

3rd payment € 500 within 30th January 2022

Spazio Eventi UNISVET: Via Salvator Rosa, 14 - MILANO
RESTRICTED ACCESS COURSE: MAX 12 PARTICIPANTS



INFORMATIONS

- Registrations will close on the date indicated above, unless the maximum number of participants is reached before this deadline (**SOLD OUT**)
- No VAT included or requested because our courses are **VAT exempt**
- **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
- The registration is considered valid if followed within 48 hours from the sending of the ATTACHMENT A (below)
- **Unisvet reserves the right to change or cancel the programming of its courses** if the minimum number of participants is not reached, even before the end of the registration period
- 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 office
- Followed, in case of payment with **wire transfer**, within 48 hours from the **copy of the payment sent by fax (02 99983065) or e-mail (iscrizioni@unisvet.it)**; otherwise the registration will be cancelled as a matter of course with no further communications

REGISTRATION METHODS

- Registration on the event webpage (www.unisvet.it)
- 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

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SHARING EXPERTISE

- Course proceeding
- Attendance certificate
- Coffee Break and Easy Lunch

Please email to segreteria@unisvet.it for any food intolerance and special diets



CONTACTS

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