



# HANDS ON: ANALGESIA II EDITION

Boot Camp on practical techniques  
used in veterinary Analgesia

 **02<sup>nd</sup> MARCH 2022 - 05<sup>th</sup> MARCH 2022**

 **MILANO** - Spazio Eventi Unisvet

**23**  
SPC



## **COURSE DIRECTOR**

**Francesco Aprea**

DVM, CertVA, Dipl. ECVAA, MRCVS

## **SPEAKERS**

**Isabelle Iff**

DVM, Dipl. ECVAA, CERTVETAC (IVAS), LICAC (BAWMA), MRCVS

**Pablo Otero**

DVM, PhD

**Giuliano Ravasio**

DVM, PhD

**Enzo Vettorato**

DVM, PhD, CertVA, Dipl. ECVAA, MRCVS



# DESCRIPTION

After the success of the first edition of "HANDS ON" we decided to organize a second BOOT CAMP.

We can count with the same team of experienced international speakers and there will be an extra day to allow students to practice as much as they can the techniques described.

The correct execution of local techniques or manual therapies for acute or chronic pain management will allow a better control of nociception reducing pain and systemic administration of drugs with related unwanted effect. The opioid free anaesthesia will gain popularity in the next few years due to the new discovers on opioids systemic effects (especially in the long term). It is priceless to have an alternative (sometimes better) strategy to treat pain rather than the systemic one. Sometimes the route of administration plays a more important role than the molecule itself.

The speakers will share with the audience tips and tricks related to practical analgesic techniques to use in different clinical scenarios including chronic pain cases.

As in the past edition, we will have plenty U/S machines for the practical sessions and three tutors available to closely guide the students when performing the techniques.

So have a look at the program and join us in Milan, we will help you to improve reducing (or abolishing) the pain in your patients!

**"HANDS ON (again) !"**

**Francesco Aprea**  
Course Director

## STATE OF ART IN REGIONAL ANAESTHESIA

<b>08:30 - 09:00</b>	<i>Registration procedure e Welcome Coffee</i>
<b>09:00 - 09:45</b>	<b>Advantages and disadvantages of using peripheral nerve block in the clinical setting</b> Enzo Vettorato
<b>09:45 - 10:30</b>	<b>Thoracic limb: regional anaesthetic techniques with nerve locator and ultra sound guided</b> Pablo Otero
<b>10:30 - 11:00</b>	<i>Coffee Break</i>
<b>11:00 - 11:45</b>	<b>Pelvic limb: regional anaesthetic techniques with nerve locator and ultra sound guided</b> Pablo Otero
<b>11:45 - 12:30</b>	<b>Postoperative consideration after execution of peripheral nerve blocks in small animals</b> Enzo Vettorato
<b>12:30 - 14:00</b>	<i>Lunch</i>
<b>14:00 - 14:45</b>	<b>TAP block: a clinical update</b> Pablo Otero
<b>14:45 - 15:00</b>	<b>Question time</b>
<b>15:00 - 16:00</b>	<b>Clinical cases and practice (peripheral blocks)</b> Francesco Aprea, Pablo Otero, Enzo Vettorato
<b>PRACTICAL SESSION</b>	
<b>16:00 - 16:30</b>	<i>Coffee Break</i>
<b>16:30 - 17:30</b>	<b>Clinical cases and practice (peripheral blocks)</b> Francesco Aprea, Pablo Otero, Enzo Vettorato
<b>PRACTICAL SESSION</b>	

Program of Thursday  
**03<sup>rd</sup> MARCH 2022**

**NEURAXIAL ANAESTHESIA AND INTERVENTIONAL ANALGESIA: PAST OR FUTURE?**

**08:30 - 09:00** *Welcome Coffee*

**09:00 - 09:45** **Epidural anaesthesia: anatomical and clinical considerations**  
Pablo Otero

**09:45 - 10:30** **Regional techniques in the management of chronic pain and palliative care**  
Giuliano Ravasio

**10:30 - 11:00** *Coffee Break*

**11:00 - 11:45** **Spinal anaesthesia: an old technique, a new clinical scenario**  
Pablo Otero

**11:45 - 12:30** **Epidural catheter in veterinary medicine: where are we?**  
Enzo Vettorato

**12:30 - 14:00** *Lunch*

**14:00 - 14:45** **Regenerative medicine and Interventional analgesia for pain management in veterinary subjects: what's the evidence?**  
Giuliano Ravasio

**14:45 - 15:00** **Question time**

**15:00 - 16:00** **Clinical cases and practices (epidural and spinal anesthesia, joint infiltration, visualization of anatomical structures with ultrasound)**  
**PRACTICAL SESSION**  
Francesco Aprea, Pablo Otero, Enzo Vettorato

**16:00 - 16:30** *Coffee Break*

**16:30 - 17:30** **Clinical cases and practices (epidural and spinal anesthesia, joint infiltration, visualization of anatomical structures with ultrasound)**  
**PRACTICAL SESSION**  
Francesco Aprea, Pablo Otero, Enzo Vettorato

**HANDS ON:  
PRACTICAL EXERCISES DAY**

**08:30 - 09:00** *Welcome Coffee*

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**09:00 - 10:30** **Clinical cases and practices (peripheral blocks of limbs and trunk, fascial blocks, neuroaxial anesthesia, joint infiltrations)**  
**PRACTICAL SESSION** Francesco Aprea, Pablo Otero, Enzo Vettorato

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**10:30 - 11:00** *Coffee Break*

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**11:00 - 12:30** **Clinical cases and practices (peripheral blocks of limbs and trunk, fascial blocks, neuroaxial anesthesia, joint infiltrations)**  
**PRACTICAL SESSION** Francesco Aprea, Pablo Otero, Enzo Vettorato

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**12:30 - 14:00** *Lunch*

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**14:00 - 15:00** **Clinical cases and practices (peripheral blocks of limbs and trunk, fascial blocks, neuroaxial anesthesia, joint infiltrations)**  
**PRACTICAL SESSION** Francesco Aprea, Pablo Otero, Enzo Vettorato

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**15:00 - 15:30** *Coffee Break*

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**15:30 - 16:30** **Clinical cases and practices (peripheral blocks of limbs and trunk, fascial blocks, neuroaxial anesthesia, joint infiltrations)**  
**PRACTICAL SESSION** Francesco Aprea, Pablo Otero, Enzo Vettorato

Program of Saturday  
**05<sup>th</sup> MARCH 2022**

## THE SMALL ANIMAL PAIN CLINIC

<b>08:30 - 09:00</b>	<i>Welcome Coffee</i>
<b>09:00 - 09:45</b>	<b>Pain consultation: diagnosis, assessment and clinical examination of a pet with MSK pain</b> Isabelle Iff
<b>09:45 - 10:30</b>	<b>Western clinical acupuncture; what's the science?</b> Isabelle Iff
<b>10:30 - 11:00</b>	<i>Coffee Break</i>
<b>11:00 - 11:45</b>	<b>Acupuncture: clinical consideration, planning and results evaluation</b> Isabelle Iff
<b>11:45 - 12:30</b>	<b>Overview of manual therapies employed for chronic pain treatment in pets: clinical use and evidence?</b> Isabelle Iff
<b>12:30 - 14:00</b>	<i>Lunch</i>
<b>14:00 - 14:45</b>	<b>New clinical insights in the treatment of osteoarthritis</b> Francesco Aprea
<b>14:45 - 15:00</b>	<b>Question time</b>
<b>15:00 - 16:00</b>	<b>Clinical cases and acupuncture practices</b> Francesco Aprea, Isabelle Iff
<b>PRACTICAL SESSION</b>	
<b>16:00 - 16:30</b>	<i>Coffee Break</i>
<b>16:30 - 18:00</b>	<b>Clinical cases and acupuncture practices</b> Francesco Aprea, Isabelle Iff
<b>PRACTICAL SESSION</b>	

# COURSE DIRECTOR



## FRANCESCO APREA

DVM, CertVA, Dipl. ECVAA, MRCVS

Francesco graduated with honours from the University of Bari in 2005; since then he has focused his professional interest on anaesthesia and analgesia.

After a rotating internship Francesco moved to the UK in 2006 to complete an internship in veterinary anaesthesia at the Queen Veterinary School Hospital (University of Cambridge). After a short period in general practice, Francesco joined one of the biggest private vet hospital, Dick White Referrals (UK) where he completed his residency in anaesthesia and analgesia (ECVAA). During this period, he also attended regularly, as visiting resident, the veterinary hospitals of the Universities of Liverpool and Edinburgh to get practice with large animals.

In 2008 he obtained the Certificate in Veterinary Anaesthesia (CertVA), issued by the Royal College of Veterinary Surgeons, and in 2012, the EBVS Diploma becoming a European specialist.

In 2011 Francesco moved to Majorca (Spain) where he currently runs the anaesthesia and analgesia service of the Hospital Canis Mallorca and he provides a mobile service for other clinics in the island.

Francesco is author of several papers and regularly he runs CPDs in Spain and in Italy.

The control of pain is Francesco main clinical interest and out of work he enjoys outdoor sports, martial arts and especially being with his family and his friends.

# SPEAKERS



## ISABELLE IFF

DVM, Dipl. ECVAA, CERTVETAC (IVAS), LICAC (BAWMA), MRCVS

After completing her studies, Isabelle Iff discovered her passion for anaesthesia, pain therapy and intensive care medicine during a rotating internship at the Vetsuisse Faculty of the University of Bern. She specialized during a three-year residency program at the Department of Anesthesiology at the Tierspital Bern and at the Faculty of Veterinary Medicine in Vienna. During this time she also wrote her dissertation about epidural anaesthesia in the dog. Since 2006 she has been a graduate of the European College and a European Specialist in Veterinary Anaesthesia and Analgesia. She combined her interest in pain therapy and complementary medicine completing courses in animal acupuncture and Traditional Chinese Medicine with the International Acupuncture Society (IVAS). Between 2007 and 2010 she worked as a Senior Clinical Anaesthetist at the University of Liverpool (UK). She established the pain management clinic for small animals and completed further training in Western medical acupuncture. Isabelle then worked as a locum in a large referral hospital (Willows Referrals, UK), at the Atlantic Veterinary College (Canada) and from 2011- 2016 worked for Veterinary Anaesthesia Services, Winterthur, as a specialist consultant in veterinary anaesthesia and pain therapy. In collaboration with the veterinary hospital of the University of Zurich, she established a pain management consultation service for small animals with chronic pain. With further training in osteopathy and Traditional Chinese Medicine she deepened her knowledge in complementary therapy. Since the beginning of 2017, she is working part-time at the Department of Anesthesiology of the Veterinary Hospital of the University of Berne and has founded her own company ([www.vet-doc-iff.ch](http://www.vet-doc-iff.ch)).



## PABLO OTERO

DVM, PhD

Pablo E. Otero is a professor of Anesthesiology and head of the Anesthesia and Analgesia Department at the Faculty of Veterinary Science of the University of Buenos Aires. He received his DVM and PhD in Veterinary Science from University of Buenos Aires and an additional PhD in Anesthesiology from the Universidad Complutense de Madrid, Spain. He is a certificated Veterinary Professor in Higher Education from the University of Buenos Aires. He is currently the President of the Argentinian Association of Anesthesia and Analgesia (AAAVRA) and he is the former president of the Latin American Veterinary Emergency and Critical Care Society (LAVECCS). He has contributed to the growth of his area through the publication of numerous original peer reviewed scientific manuscripts and 4 Anesthesia and Pain Management textbooks.



# GIULIANO RAVASIO

DVM, PhD

Il Dott. Ravasio si è laureato presso la Facoltà di Medicina Veterinaria dell'Università degli Studi di Milano nel 2003. Nel Novembre 2006 ha conseguito il titolo di Dottore di Ricerca in Scienze Cliniche Veterinarie con curriculum attivato in "Anestesia e Analgesia degli Animali d'Affezione", presso l'Università degli Studi di Milano. Nello stesso anno gli è stato assegnato il titolo di "Cultore della Materia" in Anestesiologia Veterinaria dalla stessa Università. Ha svolto attività di collaborazione con l'Istituto Neurologico Nazionale "Carlo Besta", con il Dipartimento di Scienze Farmacologiche dell'Università degli Studi di Milano e con l'Istituto Cardiologico Monzino di Milano e con l'Università Vita-Salute dell'Ospedale San Raffaele di Milano. Attualmente ha un contratto di ricerca presso la Sezione di Clinica Chirurgica Veterinaria dell'Università degli Studi di Milano (Polo di Milano e Polo Veterinario di Lodi). Ad oggi svolge attività clinica e di ricerca principalmente su cane, gatto, cavallo, animali selvatici ed animali da laboratorio. Il dott. Ravasio è autore e coautore di pubblicazioni internazionali ed è stato relatore a numerosi congressi nazionali, europei e a seminari italiani riguardanti l'anestesia e la terapia del dolore nel cane e nel gatto e nel cavallo. Le sue aree di maggiore interesse riguardano le tecniche di anestesia locoregionale in tutte le specie e le tecniche di anestesia parzialmente intravenosa nel cavallo.



# ENZO VETTORATO

DVM, PHD, CERTVA, Dipl.ECVAA, MRCVS

Dr. Vettorato graduated from the Veterinary University of Padua - Italy - in 2003. At the same University he completed a PhD in 2007 before moving to the Royal (Dick) School of Veterinary Studies in Edinburgh where he started a three years residency program in Veterinary Anaesthesia and Analgesia. In 2008, he gained the RCVS Certificate in Veterinary Anaesthesia. In February 2010, he moved to Dick White Referrals where is currently working as Consultant Anaesthetist. In December 2010 he became European Veterinary Specialist in Anaesthesia and Analgesia and from January 2011 Honorary Associate Professor in Veterinary Anaesthesia at Nottingham University. From January 2012 Dr Vettorato is also working as Consultant Anaesthetist at the Newmarket Equine Hospital. In 2015 he has become a RCVS Recognised Specialist in Veterinary Anaesthesia. Dr Vettorato is member of the Association of Veterinary Anaesthetists, author of several international publications and speaker at several courses about veterinary anaesthesia and analgesia. His main interests are pain management, loco-regional anaesthetic techniques and evaluation of quality of recovery in horses.

# INFORMATION

## COURSE FEE € 950

subscription within: 20/02/2022 unless SOLD OUT

## RESTRICTED ACCESS COURSE: MAX 20 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)
- 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
- 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](http://www.unisvet.it))
- Only Unisvet members can register for the course (Unisvet membership is free)



#### THE REGISTRATION ENTITLES TO

- Participate to the course
- Course proceeding
- Technical material for practical sessions
- Attendance certificate
- N. 23 SPC credits
- Coffee Break and Easy Lunch

Please email to [segreteria@unisvet.it](mailto:segreteria@unisvet.it) for any food intolerance and special diets



#### CONTACTS

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