

CURRICULUM VITAE

PERSONAL DETAILS

Name: Paolo Monticelli

Present working address: Dick White Referrals,
Station Farm, London Road, Six Mile Bottom,
Cambridgeshire
CB 8 0UH

EDUCATION AND DEGREES

Degree in Veterinary Medicine:

Final score: 105/110
Faculty of Veterinary Medicine
University of Turin
Turin, Italy
Year: 2009

Internship in Emergency and Critical Care:

Centro Veterinario Torinese S.r.l.
Turin, Italy
Years: 2010-2011

Internship in Anaesthesia and Emergency:

University College of Dublin Veterinary Hospital (UCDVH)
University College of Dublin (UCD)
Years: 2013-2014

ECVAA Residency in Veterinary Anaesthesia and Analgesia:

Senior Clinical Scholarship in Veterinary Anaesthesia and
Analgesia at the Royal Veterinary College (RVC)
University of London
Years: 2014-2017

Master Degree in Veterinary Science:

Distinction and award of first place

Royal Veterinary College

University of London

Years: 2014-2017

AWARDS, HONORS AND OTHER DISTINCTIONS

- Award of first place in the Master of Veterinary Science, Royal Veterinary College, University of London, year 2017

SPECIALTY BOARD CERTIFICATIONS

- European College of Veterinary Anaesthesia and Analgesia (**Dip. ECVAA**), year 2018
- EBVS® European Specialist in Veterinary Anaesthesia and Analgesia, year 2018

PRIOR EMPLOYMENTS

- ***Veterinary GP Practitioner:***

Employer: Dr. Diale

Clinica Albese per Animali da Compagnia

Alba, Cuneo, Italy

Years: 2009-2010

- ***Junior clinical training scholar/ Veterinary GP Practitioner:***

Employer: Dr. Carlo Scotti

Centro Veterinario Torinese S.r.l.

Turin, Italy

Years: 2010-2013

- ***Junior clinical training scholar/ Veterinary GP Practitioner:***

Employer: Prof. Lynne Hughes

University College of Dublin Veterinary Hospital (UCDVH)

Dublin, Ireland

Years: 2013-2014

- *Senior clinical training scholar (ECVAA resident in Veterinary Anaesthesia and Analgesia):*

Employer: Prof. Holger Volk
Department of Clinical Sciences and Services
Royal Veterinary College
University of London
Hatfield, Hertfordshire
AL97TA
Years: 2014-2017

- *Staff Clinician in Veterinary Anaesthesia and Analgesia*

Employer: Prof. Daniel Chan
Department of Clinical Sciences and Services
Royal Veterinary College
University of London
Hatfield, Hertfordshire
AL97TA
Years: 2017-2020

LAST EMPLOYMENT

- *Consultant Anaesthesia Specialist*

Employer: Federico Corletto
Dick White Referrals
Station Farm, London Road, Six Mile Bottom,
Cambridgeshire
CB 8 0UH
Years: since 2020

PROFESSIONAL MEMBERSHIPS

- AVA (Association of Veterinary Anaesthetists)
- RCVS (Royal College of the Veterinary Surgeons)

EXTENSION AND CONTINUING EDUCATION INSTRUCTION

- Workshop “Anaesthesia feat ECC” at the XIII UNISVET National Congress “Air), Milan, Italy, February 2019 (course organized in collaboration with Chiara Adami and Stefano Cortellini)
Role: Invited speaker (lecturers on blood gas analysis and electrolytes imbalances);
- Workshop “Chronic pain in Veterinary Patients” at the XII UNISVET National Congress, Milan, Italy, February 2018 (course organized in collaboration with Chiara Adami and Francesco Aprea)
Role: Invited speaker (lectures on loco-regional anaesthetic techniques and their role in chronic pain management);
- Course: “Executive Master in Small Animal Anaesthesia” (course organized by Dr. Chiara Adami and UNISVET, Milan, Italy, January 2017); Module: Management of the Emergency Patient
Role: Clinical supervision during the workshop on CPR with the use of Critical Care Jerry and SiMon program;
- Course: “Local Anaesthetic Techniques” (course for practitioners organized by Jaime Viscasillas, Royal Veterinary College, UK, November 2016)
Role: Clinical supervision during the workshop (practical session on cadavers) which focused on practicing the most common local anaesthetic techniques;
- Course: “Workshop on Small Animal Anaesthesia” (course for practitioners organized by John Hird, UCDVH, Dublin, March 2014)
Role: Organisation and management of the practical session under the supervision of John Hird and Lynne Hughes (Inhalational anaesthesia session).

INVITED SPEAKER AT NATIONAL CONFERENCES

- Interpretation of electrolytes’ imbalances (hypokalemia-hyperkalemia). 13th UNISVET National Congress, Milan (Italy) 15th-17th February 2019;
- Role of local anaesthetic techniques in the veterinary patients affected by chronic pain. 12th UNISVET National Congress, Milan (Italy) 16th-18th February 2018;
- Interventional pain management: clinical cases. 12th UNISVET National Congress, Milan (Italy) 16th-18th February 2018;
- Anaesthetic management during abdominal vascular surgery: Advanced approach to hypotension and fluidotherapy. C Adami, 11th UNISVET National Congress Milan (Italy) 17th-19th February 2017;
- Perioperative management of the hypovolemic patient. 18th International Congress of Small Animal Medicine, Riccione (Italy) 17th-19th June 2016;

- Pulse pressure variation and plethysmography variability index. 18th International Congress of Small Animal Medicine, Riccione (Italy) 17th-19th June 2016;
- Invasive blood pressure and central venous pressure. 18th International Congress of Small Animal Medicine, Riccione (Italy) 17th-19th June 2016;
- Use of TAP block in Veterinary Medicine. 18th International Congress of Small Animal Medicine, Riccione (Italy) 17th-19th June 2016.

ORAL PRESENTATIONS AT INTERNATIONAL CONFERENCES

- A novel technique for US-guided paravertebral brachial plexus block in dogs: cadaveric study. 14th-17th September 2016 AVA Autumn Meeting Prague (Czech Republic.)

LIST OF SCIENTIFIC PUBLICATIONS

- **PROCEEDINGS (published international conference abstracts)**
 1. **Monticelli P**, Fitzgerald E, Viscasillas J. A novel technique for US-guided paravertebral brachial plexus block in dogs: cadaveric study. 14th-17th September 2016 AVA Autumn Meeting Prague (Czech Republic).
 2. **Monticelli P**. Continuous lumbar plexus block in Veterinary Medicine. 18th International Congress of Small Animal Medicine, Riccione (Italy) 17th-19th June 2016 (abstract from oral presentation).
 3. **Monticelli P**. Use of TAP block in Veterinary Medicine. 18th International Congress of Small Animal Medicine, Riccione (Italy) 17th-19th June 2016 (abstract from oral presentation)
 4. Viscasillas J, **Monticelli P**, Jones I. Ultrasound-guided thoracic paravertebral block: cadaveric studies in foxes. 12th World Congress of Veterinary Anesthesiology, Kyoto (Japan) 1st-4th September 2015 (abstract from oral presentation)
 5. Viscasillas J, De Miguel C, Castineras D, Stathopoulou T, **Monticelli P**. Ultrasound guided lumbar plexus catheter in the dog: 5 cases. XI Spanish Association of Veterinary Anaesthetists, Madrid (Spain) 28th-30th May 2015 (abstract from oral presentation)
 6. **Monticelli P**, Viscasillas J. Is there a role for TAP block in the development of damage control surgery? XI Spanish Association of Veterinary Anaesthetists, Madrid (Spain) 28th-30th May 2015 (abstract from poster presentation)
- **SCIENTIFIC ARTICLES (peer-reviewed journal articles only, as in PubMed)**

1. Nicholls D, Adami C, **Monticelli P**. Occurrence of pulsus alternans during anaesthesia of two dogs and one cat and its treatment. *Aust Vet J* 2021 <https://doi.org/10.1111/avj.13029>
2. Adami C, **Monticelli P**. Use of ketamine in sphinx cats. *JAHA* 2020 50 (5)
3. Bianchi C, Adami C, Dirrig H, Cuff A, d'Ovidio, **Monticelli P**. Mandibular nerve block in juvenile Nile crocodile: a cadaveric study. *Vet Anaesth Analg* 2020 47(6): 835-842.
4. Foster A, McSloy A, **Monticelli P**. Ultrasound-guided psoas compartment and sciatic nerve blocks for pain management of hind limb procedures in the alpaca (*Vicugna pacos*). *Open Vet J* 2020 doi: 10.4314/ovj.v10i2.1.
5. Ronaldson HL, **Monticelli P**, Smith R, Adami C. Acute life-threatening laryngeal dysfunction in a draft horse recovering from general anesthesia: a case report. *J Equine Vet Sci.* 2020 doi: 10.1016/j.jevs.2020.103109.
6. Barale L, **Monticelli P**, Raviola M, Adami C. Preliminary clinical experience of low-level laser therapy for the treatment of canine osteoarthritis-associated pain: A retrospective investigation on 17 dogs. *Open Vet J* 2020; 10(1): 116-119.
7. Adami C, Westwood-Hearn H, Bolt D, **Monticelli P**. Prevalence of electrolyte disturbances and perianesthetic death risk factors in 120 horses undergoing colic surgery. *J Equine Vet Sci.* 2020; 84:102843 doi: 10,1016/j.jevs.2019.102843.
8. **Monticelli P**, Adami C. Response to: 'Are gastric contents usually regarded as sterile?' *Equine Veterinary Education* 2020 32(5): 279.
9. Adami C, Sanchez FR, **Monticelli P**. Effect of insulin and fasting regimen on blood glucose concentrations of diabetic dogs during phacoemulsification. *J Am Anim Hosp Assoc* 2020; 56(1):1-6.
10. Ronaldson HL, **Monticelli P**, Cuff A, Krijin M, d'Ovidio D, Adami C. Anaesthesia and anaesthetic-related complications of eight elegant-crested tinamous (*Eudromia elegans*) undergoing experimental surgery. *J Avian Med Surg* 2020 34(1); 17-25.
11. Mendina Serra R, Palacios Jimenez C, **Monticelli P**, Plested M, Viscasillas J. Assessment of an ultrasound-guided technique for catheterization of the caudal thoracic paravertebral space in dog cadavers. *Open Vet J.* 2019 9(3) ; 230-237.
12. Adami C, **Monticelli P**, d'Ovidio D. Challenges encountered while attempting anaesthesia of giant African snails (*Achatina fulica*). *Vet Anaesth Analg* 2019; 46(5): 713-715.
13. d'Ovidio D, **Monticelli P**, Santoro M, Adami C. Immersion anaesthesia with ethanol in African giant land snails (*Achatina fulica*). *Heliyon* 2019; 25;5(4): e01546.
14. Cuff A, Krijin M, Allen V, Adami C, **Monticelli P**, Pelligand L, Hutchinson J. Relating neuromuscular control to functional anatomy of limb muscles in extant archosaurs. *J Morphol.* 2019; 280 (5): 666-680.

15. Adami C, Sanchez R, **Monticelli P**. Use of atracurium and its reversal with neostigmine in 14 pet rabbits undergoing ophthalmic surgery: a retrospective study. *Vet Rec* 2019; 184 (14): 443.
16. **Monticelli P**, Ronaldson HL, J Hutchinson, Cuff A, d'Ovidio D, Adami C. Medetomidine–ketamine–sevoflurane anaesthesia in juvenile Nile crocodiles (*Crocodylus niloticus*) undergoing experimental surgery. *Vet Anaesth Analg* 2019; 46(1): 84-89.
17. Adami C, Lardone E, **Monticelli P**. Inter-rater and inter-device reliability of mechanical thresholds measurement with the Electronic von Frey Anaesthesiometer and the SMALGO in healthy cats. Article in press; published online in *J Feline Med Surg* 2019; 21(10): 979-984.
18. **Monticelli P**, Dawson C, Adami C. Life-threatening hyperkalemia in a diabetic dog undergoing anaesthesia for elective phacoemulsification. *Vet Anaesth Analg* 2018; 45(6): 881-882.
19. d'Ovidio D, Marino F, Noviello E, Lanaro E, **Monticelli P**, Adami C. Sedative effects of intramuscular alfaxalone in pet guinea pigs (*Cavia porcellus*). *Vet Anaesth Analg* 2018; 45(2):183-189.
20. **Monticelli P**, Fitzgerald E, Viscasillas J. A sonographic investigation for the development of ultrasound guided paravertebral brachial plexus block in dogs: cadaveric study. Accepted Manuscript for *Vet Anaesth Analg* 2018; 45(2): 195-202.
21. **Monticelli P**, Adami C. Aspiration pneumonitis (Mendelson's syndrome) as perianaesthetic complication occurring in two horses: a case report. *Equine Veterinary Education* 2017; DOI: 10.1111/eve.12781.
22. **Monticelli P**, McSloy A, Morath U, Adami C. Challenging anaesthetic management of captive reindeers (*Rangifer tarandus*): a report of four cases. *Schweiz Arch Tierheilkd* 2017; 159(12): 657-662.
23. **Monticelli P**, Hedley J, Pinelas R. Haemodynamic changes occurring in a loggerhead sea turtle (*Caretta caretta*) during mechanical ventilation under general anaesthesia. *Vet Anaesth Analg* 2017; 44(4): 978-980.
24. **Monticelli P**, Jones I, Viscasillas J. Ultrasound-guided thoracic paravertebral block: Cadaveric study in foxes (*Vulpes vulpes*). *Vet Anaesth Analg* 2017; 44(4):68-972.
25. **Monticelli P**, Stathopoulou T, Lee K, Adami C. Life-threatening peri-anaesthetic complications in five cats undergoing biliary tract surgery: case series and literature review. *J Feline Med Surg* 2017; 19(6): 717-722.
26. Drożdżyńska M, **Monticelli P**, Neilson D, Viscasillas J. Ultrasound-guided subcostal oblique transversus abdominis plane block in canine cadavers. *Vet Anaesth Analg* 2017; 44(1): 183-186.

27. **Monticelli P**, Campoy L, Adami C. Ultrasound-guided femoral and sciatic nerve blocks for repair of tibia and fibula fractures in a Bennett's wallaby (*Macropus rufogriseous*). *Case Rep Anesthesiol* 2016; 2016:8909205.
28. Cornelis I, **Monticelli P**, De Decker S. Post-operative symptomatic hematoma and pneumorrhachis in a dog with a thoracolumbar intervertebral disc extrusion. *Aust Vet* 2016; 94(12): 467-469.
29. **Monticelli P**, Drożdżyńska M, Stathopoulou T, Neilson D, Gregori T, Viscasillas J .A description of a technique for ultrasound-guided lumbar plexus catheter in dogs: cadaveric study. *Vet Anaesth Analg* 2016; 43(3) :453-456.
30. **Monticelli P**, Seymour CJ. Prolonged seizure-like phenomena in an English springer spaniel after total intravenous anaesthesia with propofol.; *Vet Rec Case Rep* 2015; 3:e000251 doi:10.1136/vetreccr-2015-000251.
31. Kroft J, Bennett R, Self G, **Monticelli P**, Huuskonen V. Efficacy and safety of cimicoxib in the control of perioperative pain in dogs: a critique. *J Small Anim Pract* 2014; 55(12):652-653.
32. Farca AM, Miniscalco B, Badino P, Odore R, **Monticelli P**, Trisciuglio A, Ferroglio E. Canine leishmaniosis: *in vitro* efficacy of miltefosine and marbofloxacin alone or in combination with allopurinol against clinical strains of *Leishmania infantum*. *Parasitol. Research* 2012; Jan 5.