

I'm an experienced and technically skilled veterinary orthopaedic surgeon with a passion for patient-centred care. I'm equally comfortable in the consulting room and the operating theatre. In 2019, I created VetLessons, an open-access multimedia platform that empowers veterinary professionals and pet owners to navigate complex orthopaedic problems.



1. **ROYAL VETERINARY COLLEGE** - Qualified with distinction from the University of London in 1997
2. **UNIVERSITY OF BRISTOL** - Junior Clinical Training Scholarship in Veterinary Anaesthesia and Critical Care - 1997-1998
3. **UNIVERSITY OF ZÜRICH** - Four-month locum in veterinary anaesthesia - 1998
4. **UNIVERSITY OF EDINBURGH** - Rotating internship - 1999-2000. Attained the RCVS Certificate in Veterinary Anaesthesia in 1999
5. **UNIVERSITY OF MINNESOTA** - Four-month locum in veterinary anaesthesia - 2000

6. **GREENCROSS VETS, TOWNSVILLE** - 2000-2001, then PDSA PetAid Hospital, Coventry - 2001-2003. Attained the RCVS Certificate in Small Animal Surgery in 2003
7. **Glasgow University Veterinary School** - Small animal surgery residency 2004-2007, followed by a two-year lectureship. Attained the ECVS Diploma in Small Animal Surgery in 2007
8. **SMALL ANIMAL SPECIALIST HOSPITAL, SYDNEY** - One-year post - 2009-2010
9. **FITZPATRICK REFERRALS** - Six-year post - 2010-2016

10. **LUMBRY PARK VETERINARY SPECIALISTS** - Short-term post as Head of Service (Orthopaedics) - 2016
11. **DAVIES VETERINARY SPECIALISTS** - Head of Service (Orthopaedics) - 2016-2019
12. **BLUE STAR HOSPITAL, GÖTEBORG** - Short-term locum
13. **ANIMAL REFERRAL CENTRE, AUCKLAND** - Short-term post during the COVID-19 pandemic - 2020-2021
14. **SPECIALIST VETERINARY ORTHOPAEDIC LOCUM** - 2021-2024

PUBLICATIONS

1. [Farrell M](#) (2005) What is your diagnosis? Metacarpophalangeal osteoarthritis. *JSAP* 46, 305-306
2. Gemmill TJ, Mellor DJ, Clarke SP, [Farrell M](#), Bennett D, Carmichael S (2005) Evaluation of elbow incongruity using reconstructed CT in dogs suffering fragmented coronoid process. *JSAP* 46, 327-333 [Abstract](#)
3. [Farrell M](#), Philbey AW, Ramsey I (2006) Ureteral fibroepithelial polyp in a dog. *JSAP* 47, 409-412 [Abstract](#)
4. Clarke SP, Mellor D, Clements DN, Gemmill T, [Farrell M](#), Carmichael S (2005) Prevalence of radiographic signs of degenerative joint disease in a hospital population of cats. *Vet Rec* 157, 793-799 [Abstract](#)
5. [Farrell M](#), Clements DN, Mellor DJ, and others (2007) Retrospective evaluation of the long-term outcome of non-surgical management of 74 dogs with clinical hip dysplasia. *Vet Rec* 160, 506-511 [Abstract](#)
6. [Farrell M](#), Draffan, D, Gemmill, T, Mellor, DJ, Carmichael, S (2007) In vitro validation of a technique for assessment of canine and feline elbow joint collateral ligament integrity and description of a new method for collateral ligament prosthetic replacement. *Vet Surg* 36, 548-556 [Abstract](#)
7. Gemmill T, [Farrell M](#) (2009) Evaluation of a joint distractor to facilitate arthroscopy of the canine stifle joint. *Vet Surg* 38, 588-594 [Abstract](#)
8. [Farrell M](#), Calvo I, Clarke SP, Barron R, Courcier E (2009) Ex vivo evaluation of the effect of tibial plateau osteotomy on the proximal tibial soft tissue envelope with and without the use of protective gauze sponges. *Vet Surg* 38, 636-644 [Abstract](#)
9. Calvo I, [Farrell M](#), Chase D, and others (2009) Carpal arthrodesis in cats: Long-term functional outcome. *VCOT* 22, 498-504 [Abstract](#)
10. [Farrell M](#), Thomson D, Carmichael S (2009) Surgical management of traumatic elbow luxation in two cats using circumferential suture prostheses. *VCOT* 22, 66-69 [Abstract](#)
11. Draffan D, Clements DN, Bennett D, Hughes J, [Farrell M](#), Carmichael S (2009) The role of computed tomography in the classification and management of pelvic fractures. *VCOT* 22, 190-197 [Abstract](#)
12. Marshall W, [Farrell M](#), Chase D, Carmichael S. (2010) Maxillomandibular circular external skeletal fixation for repair of bilateral fractures of the caudal aspect of the mandible in a dog. *Vet Surg* 39, 765-770 [Abstract](#)
13. Chase D and [Farrell M](#) (2010) Fracture of the lateral trochlear ridge after surgical stabilisation of medial patellar luxation. *VCOT* 23, 203-208 [Abstract](#)
14. [Farrell M](#), Trevail T, Marshall W, Yeadon R, Carmichael S (2011) Computed tomographic documentation of the natural progression of humeral intracondylar fissure in a Cocker Spaniel. *Vet Surg* 40, 966-971 [Abstract](#)
15. [Farrell M](#), Mathieson A, Clarke SP, and others (2011) In vitro performance testing of two arcuate oscillating saw blades for use during tibial plateau levelling osteotomy. *Vet Surg* 40, 694-707 [Abstract](#)
16. [Farrell M](#), Johnson V, Lindsay S, Child G (2011) Massive osteolysis in a dog resembling Gorham's disease in humans. *VCOT* 24, 389-397 [Abstract](#)
17. Fitzpatrick N, Nikolaou C, [Farrell M](#), and others (2011) The double-arch modified type-1b external skeletal fixator. Technique description and functional outcome for surgical correction of canine antebrachial limb deformities. *VCOT* 24, 374-382 [Abstract](#)
18. [Farrell M](#), Dunn A, Marchevsky A (2011) Surgical reconstruction of the feet of a dog affected by full-thickness chemical burns caused by sodium hypochlorite drain cleaner. *CCEPV* 33 (7), E1-8 [Abstract](#)
19. Fitzpatrick N, Pratola L, Yeadon R, Nikolaou C, Hamilton M, [Farrell M](#) (2012) Total hip replacement after failed femoral head and neck excision in two dogs and two cats. *Vet Surg* 41, 136-142 [Abstract](#)
20. Ash K, Rosselli D, Danielski A, [Farrell M](#), Hamilton M, Fitzpatrick N (2012) Correction of craniodorsal coxofemoral luxation in cats and small breed dogs using a modified Knowles technique with the braided polyblend TightRope systems. *VCOT* 25, 54-60 [Abstract](#)
21. Dunn AL, Buffa EA, Hanshaw DM, [Farrell M](#) (2012) Osteosarcoma at the site of titanium orthopaedic implants in a dog. *Aust Vet J* 90, 39-43 [Abstract](#)
22. Dunn AL, Buffa EA, Marchevsky AM, Heller J, Moores AP, [Farrell M](#) (2012) Inter- and intra-operator variability associated with extracapsular suture tensioning: An ex vivo study. *VCOT* 25, 472-477 [Abstract](#)
23. Belch A, Fitzpatrick N, [Farrell M](#) (2012) Stifle arthrodesis in two cats. *VCOT* 25, 421-426 [Abstract](#)
24. Fitzpatrick N, Yeadon R, [Farrell M](#) (2013) Surgical management of radial head luxation in a dog using an external skeletal traction device. *VCOT* 26, 140-146 [Abstract](#)
25. [Farrell M](#) and Fitzpatrick N (2013) Patellar ligament-bone autograft for reconstruction of a distal patellar ligament defect in a dog. *JSAP* 54, 269-274 [Abstract](#)
26. Fitzpatrick N, Yeadon R, Smith TJ, Johnson J, Baltzer WI, Amils R, [Farrell M](#), Frost AO, Holsworth IG (2013) Shoulder arthrodesis in 14 dogs. *Vet Surg* 41, 745-754 [Abstract](#)
27. [Farrell M](#), Solano MA, Fitzpatrick N, Jovanovik J (2013) Use of an ex vivo ventral slot model to test the efficacy of a piezoelectric cutting tool for decompressive spinal surgery. *Vet Surg* 42, 832-839 [Abstract](#)
28. Clements DN, Broadhurst H, Clarke SP, Mosley JR, Mellanby RJ, [Farrell M](#), Bennett D (2013) The effectiveness of 3D animations to enhance understanding of cranial cruciate ligament rupture. *J Vet Med Educ* 40, 29-34 [Abstract](#)
29. Fitzpatrick N, Sajik D, [Farrell M](#) (2013) Feline pantarsal arthrodesis using pre-contoured dorsal plates applied according to the principles of percutaneous plate arthrodesis. *VCOT* 26, 399-407 [Abstract](#)
30. [Farrell M](#) (2013) Scientific writing – following guidelines. *JSAP* 54, 171-173 [Abstract](#)
31. Bertran J, [Farrell M](#), Fitzpatrick, N (2013) Successful wound healing over exposed metal implants using vacuum-assisted wound closure in a dog. *JSAP* 54, 381-385 [Abstract](#)
32. [Farrell M](#), Heller J, Solano M, and others (2014) Does radiographic arthrosis correlate with cartilage pathology in Labrador retrievers affected by medial coronoid process disease. *Vet Surg* 43, 155-165 [Abstract](#)
33. Caron A, Caley A, [Farrell M](#), Fitzpatrick N (2014) Kinematic gait analysis of the thoracic limbs of normal Labrador retrievers and Labrador retrievers with confirmed medial coronoid process disease using a six degrees of freedom marker set. *VCOT* 27, 461-469 [Abstract](#)
34. Yap FW, Dunn AL, [Farrell M](#), Calvo I (2014) Trans-iliac pin/bolt/screw internal fixation for sacroiliac luxation or separation in cats: six cases. *JFMS* 16, 354-362 [Abstract](#)
35. [Farrell M](#), Fitzpatrick N. (2014) Lumbosacral disc disease Is vertebral stabilization indicated? In: Advances in Small Animal Intervertebral Disc Disease in Dogs and Cats. Eds: JM Fingerroth, WB Thomas, pp 237-250 [Link](#)
36. [Farrell M](#), Fitzpatrick N (2014) Feline Intervertebral Disc Disease. In: Advances in Small Animal Intervertebral Disc Disease in Dogs and Cats. Eds: JM Fingerroth, WB Thomas, pp 36-49 [Link](#)
37. Solano MA, Danielski A, Kovach K, Fitzpatrick N, [Farrell M](#) (2015) Locking plate and screw fixation after tibial plateau leveling osteotomy reduces postoperative infection rate in dogs over 50kg. *Vet Surg* 44, 59-64 [Abstract](#)
38. Sparrow T, Heller J, [Farrell M](#) (2015) In vitro assessment of aiming bias during orthopaedic drilling procedures. *Vet Rec* 176, 412 [Abstract](#)
39. [Farrell M](#) (2016) Surgical Implants. In: BSAVA Manual of Small Animal Fracture Repair and Management. Eds: DN Clements, TJ Gemmill, pp 72-87 [Link](#)
40. Sajik D, Meeson RL, Kulendra N, Jordan CJ, James D, Calvo I, [Farrell M](#), Kulendra E (2016) Multi-centre retrospective study of long-term outcomes following traumatic elbow luxation in 37 dogs. *JSAP* 57, 422-428 [Abstract](#)
41. Danielski A and [Farrell M](#) (2018) Use of synthetic osteochondral Implants to treat bilateral shoulder osteochondritis dissecans in a dog. *VCOT* 31, 385-389 [Abstract](#)
42. Longley M, Chase D, Calvo, I, Hall J, Langley-Hobbs, SJ, [Farrell M](#) (2018) A comparison of fixation methods for supracondylar and distal humeral shaft fractures of the dog and cat. *Can Vet J* 59, 1299–1304 [Abstract](#)
43. [Farrell M](#) (2019) The Stifle. In: BSAVA Manual of Canine and Feline Musculoskeletal Disorders 2nd ed. Eds: G Arthurs, G Brown, R Pettitt, pp 404-446 [Link](#)
44. [Farrell M](#) (2016) Surgical Implants. In: BSAVA Manual of Small Animal Fracture Repair and Management. Eds: DN Clements, TJ Gemmill, pp 72-87 [Link](#)
45. Fernandez-Sanchez, A, Calvo, I, [Farrell M](#) (2019) Articular type II Monteggia fracture with concurrent humeroulnar luxation in a Bengal cat. *Vet Rec Case Reports* 7: e000697 [Abstract](#)
46. Chase D, Sul R, Solano M, Calvo I, Joslyn S, [Farrell M](#) (2019) Short- and long-term outcome after transcondylar screw placement to treat humeral intracondylar fissure in dogs. *Vet Surg* 48, 299-308 [Abstract](#)
47. Carbonell Buj E and [Farrell M](#) (2019) Permanent cessation of nail growth using multiple nail plate avulsions and phenolisation in a dog. *Vet Rec Case Reports* 7: e000757 [Abstract](#)
48. Hamilton L, Solano M, Calvo I, Mielke B, [Farrell M](#) (2020) The natural history of canine occult grade II medial patellar luxation: an observational study. *JSAP* 61, 241-246 [Abstract](#)
49. Williams H, Calvo I, Gaines A, Kalf S, Sajik D, Kulendra NJ, Meeson RL, Parsons K, [Farrell M](#), Kulendra ER (2020) Multi-centre retrospective study of the long-term outcome following suspected traumatic elbow luxation in 32 cats. *JSAP* 61, 354-362 [Abstract](#)
50. Tikekar A, De Vicente F, McCormack A, Thomson D, [Farrell M](#), Carmichael S, Chase D. (2022) Retrospective comparison of outcomes following tibial plateau levelling osteotomy and lateral fabello-tibial suture stabilisation of cranial cruciate ligament disease in small dogs with high tibial plateau angles. *New Zealand Vet J* 70(4): 218-227 [Abstract](#)
51. [Farrell M](#) and Carmichael S (2022) Puppies, exercise and osteoarthritis. *The Veterinary Edge* 16 June 2022; 34-36 [Link](#)
52. Carmichael S and [Farrell M](#) (2022) Osteoarthritis and obesity: An unhealthy combination. *The Veterinary Edge* 20, October 2022; 22-24 [Link](#)
53. [Farrell M](#) (2022) The natural history of patellar dislocation in dogs. *Arch Orthop.* 2022; 3(1): 27-32 [Link](#)
54. [Farrell M](#) (2023) Evidence-based choice: The risks and benefits of neutering dogs. *The Veterinary Edge* 24 February 2023; 38-44 [Link](#)
55. Danielski A, de Marcos Carpio I, Danielski C, [Farrell M](#), Solano MA (2023) Lower body weight and increasing age are significant risk factors for complications following bi-oblique proximal ulnar osteotomy in dogs. *JAVMA*: 1-7. doi: 10.2460/javma.23.05.0232 [Abstract](#)

VETLESSONS TEACHING RESOURCES

INFORMED CHOICE

1. INFORMED CHOICE IN VETERINARY ORTHOPAEDIC PRACTICE (2023) This 19-minute lecture was first delivered at the BVOA 60th Anniversary Autumn Conference in London [Open Access](#)
2. DECISION MAKING PREFERENCE QUESTIONNAIRE (2023) This anonymous online quiz allows pet owners to share their preferred level of involvement in decision making with their veterinarian before a consultation [Open Access](#)
3. SURGICAL RISK IN VETERINARY ORTHOPAEDIC PRACTICE (2023) This 45-minute lecture was first delivered at the Eastern European Regional Veterinary Conference in Thessaloniki
4. INFORMED CHOICE: ACL INJURIES - Plain English literature reviews. Open access guides for owners of [dogs](#) or [cats](#)

LAMENESS DIAGNOSIS

5. DIAGNOSTIC TESTS FOR LAME DOGS AND CATS - Narrated time lapse videos showing a specialist team performing an orthopaedic exam, radiographs, and a CT scan [Open Access](#)
6. AN ORTHOPAEDIC EXAM MADE SIMPLE - This 45-minute lecture was first delivered at the 2023 Croatian National Congress in Zadar
7. COMMON CAUSES OF FORELIMB LAMENESS IN DOGS - Narrated video guides to elbow dysplasia, shoulder OCD, panosteitis and 'shoulder lameness' [Open Access](#)
8. COMMON CAUSES OF HINDLIMB LAMENESS IN DOGS - Narrated video guides to ACL (CCL) injury, patellar luxation, hip dysplasia, and lumbosacral disc disease [Open Access](#)
9. CHRONIC LAMENESS IN CATS [Open Access](#)
10. BREED SPECIFIC LAMENESS GUIDES - Data sourced from official registries and published research show the prevalence of inherited joint diseases in specific dog breeds [Open Access](#)

HOW TO DETECT PAIN

11. LIVERPOOL OSTEOARTHRITIS IN DOGS - A step-by-step guide to the LOAD questionnaire [Open Access](#)
12. VISUAL ANALOGUE SCALE PAIN APPS - Narrated guides to pain assessment apps for pet owners concerned about their dog's lameness. VAS apps are useful for owners of dogs whose only sign of pain is limping [Open Access](#)
13. FELINE CHRONIC PAIN - The Pain-Free Cat Index gathered information on normal cat behavior from over 1,600 cat owners. This information serves as a reference point for owners who are concerned that their cat may be painful [Open Access](#)

CANINE DEVELOPMENTAL JOINT DISEASE

14. THE TRUTH ABOUT SKELETAL DEVELOPMENT - Part 7 of a series on the risks and benefits of neutering dogs - A 12-minute narrated video - [Open Access](#)
15. WHY DO SOME PEOPLE BLAME EXERCISE FOR CANINE JOINT DYSPLASIAS? This 45-minute lecture was first delivered at the 2023 London Vet Show
16. SAFE EXERCISE IN PUPPIES - An evidence based review [Open Access](#)
17. BODY FAT AND OSTEOARTHRITIS - This 45-minute lecture was first delivered at the inaugural Veterinary Osteoarthritis Alliance Congress (2023) in Leicester
18. DIET AND OSTEOARTHRITIS - An evidence based review written in plain English for dog owners [Open Access](#)
19. DOES NEUTERING CAUSE DEVELOPMENTAL JOINT DISEASE? This 60-minute webinar was first delivered for the University of Sydney's Centre for Veterinary Education in August 2023 [Open Access](#)

OSTEOARTHRITIS THERAPEUTICS

20. CANINE ARTHRITIS MEDICATIONS: THE GOOD, THE BAD AND THE UGLY - This 45-minute webinar for veterinary professionals was first delivered in Auckland in 2021
21. JOINT SUPPLEMENTS: NOT SO INNOCENT? This 45-minute lecture was first delivered at the 2023 London Vet Show
22. GABAPENTIN FOR CANINE ARTHRITIS: MORE HARM THAN GOOD? A 22-minute video in which I explain how gabapentin works, its risks, and its benefits as a treatment for arthritis pain in dogs [Open Access](#)
23. VETLESSONS ON LIBRELA® - Evidence based guides to help veterinary professionals and pet owners access reliable information about Librela® [Facebook Group](#)
24. THE CAREGIVER PLACEBO EFFECT - This 60-minute lecture was first delivered to the International Academy of Veterinary Pain Management in 2023 [Video Summary](#)

HIP DYSPLASIA

25. WHAT IS CANINE HIP DYSPLASIA? Animated guides explaining the cause and consequences of hip dysplasia [Open Access](#)
26. HIP DYSPLASIA GRADING SCHEMES - This 45-minute lecture was first delivered at the 2016 BSAVA Congress in Birmingham
27. NON-SURGICAL MANAGEMENT OF HIP DYSPLASIA - This 45-minute lecture includes information on diet, exercise, prescription medications and supplements
28. SURGICAL OPTIONS FOR CANINE HIP DYSPLASIA - This lecture includes information about total hip replacement, femoral head and neck excision, and hip denervation
29. THE RISKS AND BENEFITS OF CANINE TOTAL HIP REPLACEMENT - A decision aid designed to clearly outline the differences between surgical and non-surgical treatment options - [Available on Request](#)

ELBOW DYSPLASIA

30. THE CAUSE AND CONSEQUENCES OF CANINE ELBOW DYSPLASIA - Narrated videos including information about diagnosis and treatment [Open Access](#)
31. CANINE ELBOW ARTHRITIS TOOL - This free tool uses published data from arthroscopy of 592 elbow joints to forecast arthritis severity based on age and radiographic change [Open Access](#)
32. ELBOW DYSPLASIA GRADING - This 45-minute lecture was first delivered at the 2016 BSAVA Congress in Birmingham
33. THE TRUTH ABOUT ELBOW DYSPLASIA - This lecture was first delivered at the BVOA 60th Anniversary Autumn Conference in London

PATELLAR LUXATION

34. THE CAUSE AND CONSEQUENCES OF PATELLAR LUXATION - Animated guides including information about the indications for surgery [Open Access](#) - Spanish version - [Available on Request](#)
35. PATELLAR LUXATION SURGICAL ANIMATIONS - Looped videos demonstrating femoral sulcoplasty, tibial tuberosity transposition, distal femoral osteotomy, patellar groove replacement, and combined TPLO and MPL surgery [Open Access](#)

ACL SURGERY

36. CONSULTING ROOM ANIMATION LIBRARY - Looped videos demonstrating partial and complete ACL rupture, meniscal injury and surgery, TPLO, CWO, 'rock-back' and tibial tuberosity avulsion [Open Access](#)

37. UNDERSTANDING THE RISKS AND BENEFITS OF ACL SURGERY - Decision aids designed to clearly outline the differences between surgical and non-surgical treatment - [Open Access](#)
38. IS TPLO BETTER THAN TTA? (2023) This 45-minute lecture was first delivered at the Eastern European Regional Veterinary Conference in Thessaloniki
39. ACL SURGERY TREATMENT COST - A comparison of costs for human and canine ACL surgery, with narrated time lapse videos showing a dog's journey through a specialist hospital [Open Access](#)
40. PAIN CONTROL FOR KNEE SURGERY IN DOGS - How do we control pain before, during, and after surgery? These guides include information on injectable painkillers, regional nerve blocks, oral medications, and ice packing [Open Access](#)

ARTHRODESIS

41. CARPAL ARTHRODESIS IN DOGS: DO IT RIGHT, DO IT ONCE - This 20-minute lecture was first delivered at the 2018 AO Advances Course in Leeds
42. TARSAL ARTHRODESIS IN CATS - A practical (technical) lecture for trainee surgeons. This was first delivered at a 2014 training course in Tuttlingen, Germany
43. STIFLE ARTHRODESIS - A practical (technical) lecture for trainee surgeons
44. SHOULDER ARTHRODESIS - A practical (technical) lecture for trainee surgeons
45. ARTHRODESIS SURGERY - Decision aids and surgical recovery guides describing typical aftercare, risk, and prognosis [Open Access](#)

ACHILLES TENDON INJURY

46. TREATING DOGS WITH ACHILLES TENDON INJURIES - This 45-minute lecture was first delivered at the 2016 BSAVA Congress in Birmingham

BONE CANCER

47. MALIGNANT BONE CANCER: DIFFICULT CHOICES - Decision aids designed to clearly outline the differences between limb amputation, limb sparing surgery, and palliative care [Open Access](#)
48. THE RISKS AND BENEFITS OF LIMB SPARING SURGERY - This 20-minute lecture was first delivered at the 2015 AO Advances Course in Leeds

TRAUMA

49. LOWERING RISK IN TRAUMA SURGERY - This lecture was first delivered at the BVOA 60th Anniversary Autumn Conference in London
50. PINS AND WIRES FOR FRACTURE REPAIR - This 45-minute lecture was first delivered at the 2016 BSAVA Congress in Birmingham
51. AO ADVANCES LECTURES - Practical lectures on locking plate systems, interlocking nails, mini-plates, physeal fracture repair, acetabular fractures, open tibial fractures, shearing injuries, and osteomyelitis

SURGICAL AFTERCARE

52. SAFE SURGICAL RECOVERY IN CATS - Instructions for cat owners to help them safeguard their pet's physical and mental health while they recover from surgery [Open Access](#) - Spanish version - [Available on Request](#)
53. SAFE RECOVERY AFTER TPLO - Narrated guides to help dog owners optimise their pet's physical and mental recovery after TPLO surgery [Open Access](#)
54. SAFE RECOVERY - Narrated guides to help dog and cat owners optimise their pet's physical and mental recovery after various orthopaedic procedures (including surgery, joint injections, and epidural corticosteroid injections) [Vimeo On Demand](#)