

***West Coast Veterinarian* References and Further Reading**

Issue 54, March 2024

WCVM Veterinary Students Help Tackle Community Cat Overpopulation In Saskatoon

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2. Murray Jelinski et al., “Factors Associated with Veterinarians’ Career Path Choices in the Early Postgraduate Period.,” *PubMed*, September 1, 2009, <https://pubmed.ncbi.nlm.nih.gov/19949554>.
3. College of Veterinarian of British Columbia. “Part 4: Ethics and Standards,” October 2015, <https://www.cvbc.ca/wp-content/uploads/2020/03/Part-4-Ethics-and-Standards.pdf>.
4. Saskatchewan Veterinary Medical Association. “Bylaws of the Saskatchewan Veterinary Medical Association,” September 8, 2017, <https://svma.sk.ca/wp-content/uploads/2019/12/BYLAWS-2017-FINAL-COPY-FOR-WEBSITE.pdf>.
5. Manitoba Veterinary Medical Association. “By-Law No. 1 of the Manitoba Veterinary Medical Association,” January 20, 2023, <https://www.mvma.ca/wp-content/uploads/2023/02/General-By-Law-No.-1-Approved-January-20-2023.pdf>.
6. John O. Volk et al., “Executive Summary of the Bayer Veterinary Care Usage Study,” *Javma-Journal of the American Veterinary Medical Association* 238, no. 10 (May 15, 2011): 1275–82, <https://doi.org/10.2460/javma.238.10.1275>.
7. Carolyn Brown et al., “Spectrum of Care: More Than Treatment Options,” *Javma-Journal of the American Veterinary Medical Association* 259, no. 7 (October 1, 2021): 712–17, <https://doi.org/10.2460/javma.259.7.712>.

A Year in the Life: Dentistry In The Adult Patient

1. Jamie G. Anderson et al., “Clinical and Histopathologic Characterization of Canine Chronic Ulcerative Stomatitis,” *Veterinary Pathology* 54, no. 3 (January 23, 2017): 511–19, <https://doi.org/10.1177/0300985816688754>.

Understanding The Risk: Radiation Exposure In Veterinary X-Ray Procedures

For more information about reducing workplace risks, visit worksafebc.com/managing-risk.

To learn about the regulatory requirements for radiation exposure, see sections 7.17 to 7.25 of the Occupational Health and Safety Regulation and the corresponding OHS guidelines at worksafebc.com/searchable-regulation.

If you have any health and safety questions or would like information and assistance with health and safety issues in the workplace, call the WorkSafeBC Prevention Information Line at 1.888.621.7233.

Ditch The Drama

Cy Wakeman, *No Ego: How Leaders Can Cut the Cost of Workplace Drama, End Entitlement, and Drive Big Results* (St. Martin's Press, 2017).

David Emerald, *The Power of TED* (*the Empowerment Dynamic): 10th Anniversary Edition* (Polaris Publishing, 2016).

Closing The Spay-Neuter Gap: Exploring Options For Veterinary 'Fixes'

1. Humane Canada, "Struggling Shelters in the Throes of a 'Perfect Storm,'" Humane Canada, December 22, 2023, <https://humanecanada.ca/2023/12/22/struggling-shelters/>.

2. The Program for Pet Health Equity, University of Tennessee, "Access to Veterinary Care in California Animal Shelters," *ArcGIS StoryMaps*, January 25, 2023, <https://storymaps.arcgis.com/stories/5ae46f84f8c3438d9c32126d54681936>.

3. S. D. Guérios et al., "COVID-19 Associated Reduction in Elective Spay-neuter Surgeries for Dogs and Cats," *Frontiers in Veterinary Science* 9 (September 13, 2022), <https://doi.org/10.3389/fvets.2022.912893>.

4. Philip A. Bushby, "High-quality, High-volume Spay–neuter: Access to Care and the Challenge to Private Practitioners," *Journal of Feline Medicine and Surgery* 22, no. 3 (February 25, 2020): 208–15, <https://doi.org/10.1177/1098612x20903600>.

5. "Position Statement: Early Age Spay Neuter," Association of Shelter Veterinarians, May 2020, https://higherlogicdownload.s3.amazonaws.com/ASV/fa11b6a5-ea22-45cc-9b33-416a24d44499/UploadedImages/Policy_Stmts/Early_Age_SN.pdf.

6. Julie Levy et al., "Perioperative Mortality in Cats and Dogs Undergoing Spay or Castration at a High-volume Clinic," *The Veterinary Journal* 224 (June 1, 2017): 11–15, <https://doi.org/10.1016/j.tvjl.2017.05.013>.

7. Brenda Griffin et al., "The Association of Shelter Veterinarians' 2016 Veterinary Medical Care Guidelines for Spay-Neuter Programs," *Javma-Journal of the American Veterinary*

Medical Association 249, no. 2 (July 15, 2016): 165–88,
<https://doi.org/10.2460/javma.249.2.165>.

8. Philip A. Bushby, “High-quality, High-volume Spay–neuter: Access to Care and the Challenge to Private Practitioners,” *Journal of Feline Medicine and Surgery* 22, no. 3 (February 25, 2020): 208–15, <https://doi.org/10.1177/1098612x20903600>.

9. Valerie A.W. Benka and Emily McCobb, “Characteristics of Cats Sterilized Through a Subsidized, Reduced-cost Spay-neuter Program in Massachusetts and of Owners Who Had Cats Sterilized Through This Program,” *Javma-Journal of the American Veterinary Medical Association* 249, no. 5 (September 1, 2016): 490–98, <https://doi.org/10.2460/javma.249.5.490>.

10. “Pediatric Sterilization in Cats Position Statement,” American Association of Feline Practitioners, 2020, <https://catvets.com/guidelines/position-statements/pediatric-sterilization-position-statement>.

11. “Neutering of Dogs and Cats,” Canadian Veterinary Medical Association, August 13, 2019, <https://www.canadianveterinarians.net/policy-and-outreach/position-statements/statements/neutering-of-dogs-and-cats/>.

12. Benjamin L. Hart et al., “Long-Term Health Effects of Neutering Dogs: Comparison of Labrador Retrievers With Golden Retrievers,” *PLOS ONE* 9, no. 7 (July 14, 2014): e102241, <https://doi.org/10.1371/journal.pone.0102241>.

13. Benjamin L. Hart et al., “Neutering of German Shepherd Dogs: Associated Joint Disorders, Cancers and Urinary Incontinence,” *Veterinary Medicine and Science* 2, no. 3 (May 16, 2016): 191–99, <https://doi.org/10.1002/vms3.34>.

14. Benjamin L. Hart et al., “Assisting Decision-Making on Age of Neutering for Mixed Breed Dogs of Five Weight Categories: Associated Joint Disorders and Cancers,” *Frontiers in Veterinary Science* 7 (July 31, 2020), <https://doi.org/10.3389/fvets.2020.00472>.

15. Lynette A. Hart, Benjamin L. Hart, and Abigail P. Thigpen, “Decision-Making on Recommended Age of Spay/Neuter for a Specific Dog,” *Veterinary Clinics of North America: Small Animal Practice* 53, no. 5 (September 1, 2023): 1209–21, <https://doi.org/10.1016/j.cvsm.2023.05.005>.

16. Philip A. Bushby, “Deconstructing the Spay/Neuter Debate: How Can We Address Concerns About the Health Impacts of Sterilization?,” *Animal Sheltering Magazine*, 2020, <https://humanepro.org/magazine/articles/deconstructing-spayneuter-debate>.

17. “Ep. 18 Dissecting Research On Sterilization Age With Dr. Phil Bushby - the Animal Welfare Junction,” n.d., <https://animal-welfare-junction.captive.fm/episode/dissecting-research-on-sterilization-age-with-guest-dr-phil-bushby>.

18. Stateofpethealth.com. “Banfield State of Pet Health Report,” n.d., http://www.stateofpethealth.com/content/pdf/banfield-state-of-pet-healthreport_2013.pdf.

19. Jessica M. Hoffman, Kate E. Creevy, and Daniel E. L. Promislow, “Reproductive Capability Is Associated With Lifespan and Cause of Death in Companion Dogs,” *PLOS ONE* 8, no. 4 (April 17, 2013): e61082, <https://doi.org/10.1371/journal.pone.0061082.20>. Kustritz MV. Determining the optimal age for gonadectomy of dogs and cats. *J Am Vet Med Assoc.* 2007 Dec 1;231(11):1665-75

21. Rachel Moxon et al., “A Prospective Cohort Study Investigating the Peri- and Postoperative Outcomes Following Ovariohysterectomy in Bitches Neutered Prepubertally or Post-pubertally,” *Theriogenology* 197 (February 1, 2023): 283–94, <https://doi.org/10.1016/j.theriogenology.2022.11.047>.

22. “The Guidelines for Standards of Care in Animal Shelters. Second Edition,” *Journal of Shelter Medicine and Community Animal Health*, January 1, 2022, <https://doi.org/10.56771/asvguidelines.2022>.

This website provides information all aspects of spay and neuter care. For surgeons, highlights include review of recommended surgical knots and short clips on efficient techniques for specific animal types: <https://www.aspcapro.org/topics-spayneuter/spayneuter-library>.

Highlights:

- This continuing education resource, in the form of videos and webinars, includes fundamentals of HQHVSN surgery, atypical surgeries, and application of spay/neuter tattoos: <https://www.aspcapro.org/resource/hqhvsn-surgery-basics>
- This manual is limited to surgical aspects, from incision placement to permanent identification, with links to videos for different components of surgeries for various ages and sexes of animals: https://www.aspcapro.org/sites/default/files/wysiwyg-uploads/asna_spay_neuter_reference_guide_for_veterinarians.pdf
- This article reviews the evidence in the topic area of HQHVSN, as well as providing information and visual representations of efficient surgical techniques and strategies: <https://doi.org/10.1177/1098612x20903600>
- This HQHVSN surgeon offers RACE-Approved continuing education including an online course on HQHVSN techniques: <https://6minutespay.com/>
- This veterinary textbook provides an evidence-based approach to HQHVSN and other shelter procedures: <https://doi.org/10.1002/9781119646006>
- This article briefly summarizes background information, key principles of HQHVSN operational flow, as well as some instrumental surgical tips and techniques: <https://www.cascma.org/high-quality-high-volume-spay-neuter-if-you-cant-beat-em-join-em/>