

West Coast Veterinarian References and Further Reading

Issue 45, December 2021

p. 12: The Pawsitive Impact of Having a Pet in Vet School

Friedmann, Erika, and Heesook Son. "The Human–Companion Animal Bond: How Humans Benefit." *The Veterinary Clinics of North America Small Animal Practice* 39, no. 2 (2009): 293–326.

Kogan, Lori R., Regina Schoenfeld-Tacher, Peter Hellyer, and Mark Rishniw. "Veterinary Student Stress, the Benefit of Canine Pets, and Potential Institutional Support of Dog Ownership." *Journal of Veterinary Medical Education* 46, no. 4 (2019): 438–48.

p. 14: How Thinking about Naturalness Can Help Us Improve Animal Care on Farms

This article was based on a previously published review article by Whalin et al. (see below). For further reading on how natural behaviour can be used to refine freestall barn management, please see Beaver et al. below.

Beaver, Annabelle, Caroline Ritter, and Marina A. G. von Keyserlingk. "The Dairy Cattle Housing Dilemma." *Veterinary Clinics of North America: Food Animal Practice* 35, no. 1 (2019): 11–27. doi:10.1016/j.cvfa.2018.11.001.

Whalin, Laura, Daniel M. Weary, and Marina A. G. von Keyserlingk. "Understanding Behavioural Development of Calves in Natural Settings to Inform Calf Management." *Animals* 11, no. 8 (2021): 2446. doi:10.3390/ani11082446.

p. 16: Reframing Resilience

Achor, Shawn. *The Happiness Advantage: The Seven Principles of Positive Psychology That fuel Success and Performance at Work*. New York, NY: Crown Publishing Group, 2010.

American Psychological Association. "Building Your Resilience." <https://www.apa.org/topics/resilience>.

Cashman, Kevin. *Leadership from the Inside Out: Becoming a Leader for Life*. Oakland, CA: Berrett-Koehler, 2017.

David, Susan. *Emotional Agility: Get Unstuck, Embrace Change, and Thrive in Work and Life*. New York, NY: Penguin Random House, 2016.

Groopman, Jerome. *The Anatomy of Hope: How People Prevail in the Face of Illness*. Random House, 2003.

Hanley-Dafoe, Robyne. "Downloads and Guides." <https://robynehd.ca/open-resources>.

Hone, Lucy. "3 Secrets of Resilient People." Filmed August 2019 at TEDxChristChurch. Video, 15:57. https://www.ted.com/talks/lucy_hone_3_secrets_of_resilient_people?utm_campaign=social&utm_source=facebook.com&utm_content=2020-11-18&utm_medium=social&fbclid=IwAR0o26YdvcVHrdJ7yORSTk7KaI46z9gTtJY1T4oinLQPkcoAj1YeIZSi4d4.

p. 32: Brachycephalic Breeds: The Cost of Cute

Bognár, Z., D. Szabó, A. Deés, et al. "Shorter Headed Dogs, Visually Cooperative Breeds, Younger and Playful Dogs Form Eye Contact Faster with an Unfamiliar Human." *Scientific Reports* 11 (2021): 9293. <https://doi.org/10.1038/s41598-021-88702-w>.

Buchanan E. P., Y. Xue, A. S. Xue, A. Olshinka, and S. Lam. "Multidisciplinary Care of Craniosynostosis." *Journal of Multidisciplinary Healthcare* 10 (2017): 263–270.

Mansour, T. A., K. Lucot, S. E. Konopelski, P. J. Dickinson, B. K. Sturges, K. L. Vernau, et al. "Whole Genome Variant Association across 100 Dogs Identifies a Frame Shift Mutation in DISHEVELLED 2 which Contributes to Robinow-Like Syndrome in Bulldogs and Related Screw Tail Dog Breeds." *PLOS Genetics* 14, no. 12 (2018): e1007850. <https://doi.org/10.1371/journal.pgen.1007850>.

Marchant, T. W., et al. "Canine Brachycephaly Is Associated with a Retrotransposon-Mediated Missplicing of SMOC2." *Current Biology* 27, no. 11 (2017): 1573-1584.e6. <http://dx.doi.org/10.1016/j.cub.2017.04.057>.

Martinez, L. A., M. A. Gioso, C. M. Lobos, A. C. Pinto. "Localization of the Mandibular Canal in Brachycephalic Dogs using Computed Tomography." *Journal of Veterinary Dentistry* 26, no. 3 (2009): 156–63. doi: 10.1177/089875640902600302. PMID: 19950515.

Miles, S., and T. Schwarz. "Canine Nasal Septum Deviation Can Be a Normal Variation and Correlates With Increasing Skull Indices." *Veterinary Radiology and Ultrasound* 61, no. 3 (May 2020): 279–284. doi: 10.1111/vru.12846. Epub 2020 Jan 29. PMID: 31994816.

Packer, Rowena M. A., Dan G. O'Neill, Francesca Fletcher, and Mark J. Farnworth. "Come for the Looks, Stay for the Personality? A Mixed-Methods Investigation of Reacquisition and Owner Recommendation of Bulldogs, French Bulldogs and Pugs." *PLOS ONE* 15, no. 8: e0237276. <https://doi.org/10.1371/journal.pone.0237276>.

Selba, M. C., G. U. Oechtering, H. G. Heng, V. B. DeLeon. "The Impact of Selection for Facial Reduction in Dogs: Geometric Morphometric Analysis of Canine Cranial Shape." *Anat Rec (Hoboken)* 303, no. 2 (February 2020): 330–346. doi: 10.1002/ar.24184.

Schoenebeck, J. J., S. A. Hutchinson, A. Byers, H. C. Beale, B. Carrington, D. L. Faden, et al. "Variation of *BMP3* Contributes to Dog Breed Skull Diversity." *PLOS Genetics* 8, no. 8 (2012): e1002849. <https://doi.org/10.1371/journal.pgen.1002849>.

Schoenebeck, Jeffrey J., and Elaine A. Ostrander. "The Genetics of Canine Skull Shape Variation." *Genetics* 193, no 2. (Feb 2013): 317–25. doi: 10.1534/genetics.112.145284. PMID: 23396475; PMCID: PMC3567726.

Skull Base. "Bulldog." <http://skullbase.info/skulls/dogs/bulldog.php>.

Wagner, Franziska, and Irina Ruf. "'Forever young' – Postnatal Growth Inhibition of the Turbinal Skeleton in Brachycephalic Dog Breeds (*Canis lupus familiaris*)." *The Anatomical Record Advances in Integrative Anatomy and Evolutionary Biology* 304, no. 1: 154–189.

p. 38: Salmonella What? Getting to Know *Salmonella dublin* in BC

Calcare.ca: <https://calcare.ca/salmonella-dublin>

Cornell University College of Veterinary Medicine Animal Health Diagnostic Center:
<https://www.vet.cornell.edu/animal-health-diagnostic-center/programs/nyschap/modules-documents/recommendations-control-salmonella-dublin-dairy-calf-and-heifer-raising-operations>

Dairy Farmers of Canada, "*Salmonella dublin*": <https://bcdairy.ca/wp-content/uploads/2021/09/Salmonella-Dublin-EN.pdf>

Progressive Dairy, "*Salmonella dublin*: What Is It and How Do We Control It?":
<https://www.progressivedairycanada.com/topics/herd-health/salmonella-dublin-what-is-it-and-how-do-we-control-it>