

COLIN E. HARVEY
BVSc, FRCVS, DipACVS, DipAVDC,
Professor Emeritus of Surgery and
Dentistry, School of Veterinary
Medicine, University of Pennsylvania



Brief Summary of Curriculum Vitae

Current Position:

- Colin Harvey, LLC – Owner, consultation services on Veterinary Dental and Surgical Projects

Education and Academic Positions:

- Graduated BVSc, MRCVS, University of Bristol Veterinary School, 1966.
- Internship and Residency, Small Animal Surgery, University of Pennsylvania, 1966-69.
- Assistant Professor, Associate Professor, Professor, University of Pennsylvania. Emeritus 2013.

Adjunct and Visiting Faculty Position:

- Faculties of Veterinary Science and Dental Surgery, University of Liverpool, 1987-88.

Professional Certification:

- Diplomate of the American College of Veterinary Surgeons by examination, 1972.
- Fellow of the Royal College of Veterinary Surgeons (FRCVS) by thesis, 1986
- Charter diplomate of the American Veterinary Dental College, 1988
- Founding Fellow in Oral and Maxillofacial Surgery, AVCS and AVDC, 2018.

Awards and Honors in Surgery and Dentistry:

- Simon Award for Contributions to Veterinary Surgery, presented by BSAVA, 1983.
- AVDC Peter Emily Award for Outstanding Contributions to Veterinary Dentistry, 1993.
- Bourgelat Award for International Contributions to Small Animal Practice, BSAVA, 1994.
- American Veterinary Dental Society Research and Education Award, 1995.
- Golden Scaler Award, American Dental Hygienists Association, and AVDC, 1998
- AVDC President's Medal for Stewardship, 2016
- World Small Animal Veterinary Association Global Award for Scientific Achievement, 2018.

Leadership Positions in Professional Organizations:

- President, Board Member and Executive Secretary, American Veterinary Dental College, 1988-2015.
- Director, Veterinary Oral Health Council, 1997-2019.
- Member American Board of Veterinary Specialties, 2002-2017, Executive Committee chair.

Publications and Editorial Assignments:

- Editor of 'Veterinary Surgery' (Journal of ACVS), 1982-87. Editor of 'Journal of Veterinary Dentistry' (Journal of AVDC), 1994-2000, Reviewer for many other veterinary medical journals.
- Author of approximately 70 chapters in textbooks and 150 papers in peer-reviewed journals.
- Books written, edited or co-edited:
Veterinary Dentistry (Harvey), WB Saunders Co, 1985.
Small Animal Surgery (Harvey, Newton, Schwartz), JB Lippincott, 1990.
Manual of Small Animal Dentistry (Harvey, Orr), BSAVA Publications, 1990.
Feline Dentistry (Harvey), Vet Clin N Am, WB Saunders, 1992.
Small Animal Dentistry (Harvey, Emily), CV Mosby, 1993.

Patent:

- Lead Inventor, US Patent 6,331,553: Method for inhibiting dental resorptive lesions.

Selected Peer-reviewed Journal Articles Relating to Periodontal Disease – Epidemiology, Pathophysiology, Microbiology and Periodontal Scoring:

1. Mallon D, **Harvey CE**, Venner M, Hammond BF: Bacteriology of periodontal disease in the cat. Arch Oral Biol 33; 677-683, 1988.
2. Hennet P, **Harvey CE**: Microbiology of Periodontal Disease in Dogs, I: Anaerobic Bacteria. J. Vet Dent, 1991.
3. Hennet P, **Harvey CE**: Microbiology of Periodontal Disease in Dogs, II: Aerobic Bacteria. J. Vet. Dent, 1991.

4. Hennes P, **Harvey CE**: Microbiology of Periodontal Disease in Dogs, III: Spirochaetes. *J. Vet. Dent*, 1991.
5. Sarkiala E, **Harvey CE**: Systemic antimicrobials in the treatment of periodontitis in dogs. *Sem Veterinary Medicine and Surgery* 8:197-203, 1993.
6. **Harvey CE**, Shofer F, Laster L: Association of age & body weight with periodontal disease in North American dogs. *J.Vet.Dent.* 11(3):94-105, 1994.
7. **Harvey CE**, Thornsberry C, Miller BL: Subgingival bacteria - comparison of culture results in dogs and cats with gingivitis. *J Vet Dent*, 12, 147-150, 1995.
8. **Harvey CE**, Thornsberry C, Miller BL, Shofer FS: Antimicrobial susceptibility of sub-gingival bacterial flora in dogs with gingivitis. *J Vet Dent*, 12, 151-156, 1995.
9. **Harvey CE**, Thornsberry C, Miller BL, Shofer FS: Antimicrobial susceptibility of sub-gingival flora in cats with gingivitis. *J Vet Dent*, 12, 157-160, 1995.
10. DeBowes LJ, Mosier D, Logan E, **Harvey CE**, Lowry S, Richardson DC: Association of periodontal disease and histologic lesions in multiple organs from 45 dogs. *J Vet Dent*, 13, 57- 60, 1996.
11. **Harvey CE**, Shofer F, Laster: Correlation of diet, other chewing activities and periodontal disease in North American client-owned dogs. *J Vet Dent* 13, 101-110, 1996
12. **Harvey CE**: Periodontal disease in dogs: Etiology, pathogenesis and prevalence. *Vet Clin Nor Am, Sm Anim Pract.* 28; 1111-1128, 1998
13. Gioso MA, Shofer F, Barros PSM, **Harvey CE**: Mandible and Mandibular First Molar Tooth Measurements in Dogs: Relationship of Radiographic Height to Body Weight. *J Vet Dent* 18: 65-68, 2001.
14. **Harvey CE**: Shape and size of teeth of dogs and cats: Relevance to studies of plaque and calculus accumulation. *J Vet Dent* 19; 186-195, 2002
15. **Harvey CE**: Management of Periodontal Disease: Understanding the Options. *Vet Clin Nor Am, Sm Anim Pract*, 35; 819-836, 2005
16. **Harvey CE**. Use of antibiotics in management of patients with oral diseases: Why the controversy? *Pesq. Vet. Bras.* Vol. 27 supl. pp 35 – 37, 2007.
17. **Harvey CE**, Lai CH: Bacterial Isolation - Results in cats with Stomatitis: Comparison of periodontal pocket and non-gingival stomatitis lesion samples. *Pesq. Vet. Bras.* Vol. 27 supl. pp 37 – 38, 2007.
18. **Harvey CE**, Laster L, Shofer FS: Scoring the Full Extent of Periodontal Disease in the Dog: Development of a Total Mouth Periodontal Score (TMPS) System. *J Vet Dent.* 25, 176-180, 2008.
19. Peddle GD, Drobotz KJ, **Harvey CE**, Adams A, Sleeper MM: The association of oral disease, oral and surgical procedures with bacterial endocarditis in 76 dogs. *JAVMA*, 234: 100-107, 2009.
20. Rawlinson J, Goldstein R, Reiter A, **Harvey C**. Effect of periodontal disease and periodontal treatment on systematic indicators of inflammation in dogs. *JAVMA*, 238, 601-609, 2011.
21. **Harvey CE**, Shofer FS, Laster L. Use of sub-sets of teeth to generate the Total Mouth Periodontal Score in Dogs. *J Vet Dent*, December 2012.
22. **Harvey CE**, Serfillipi L, Barnvos D: Effect of frequency of brushing teeth on plaque and calculus accumulation and gingivitis in dogs. *J Vet Dent* 32, 16-21, 2015.