

American Veterinary Medical History Society

“Devoted to the Diffusion of Veterinary History”

INTERIM NEWS & COMMENT

May 2024

Susanne Whitaker and Helen Wojcinski, reporters

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Message from President John de Jong

I wanted to write a brief message to all of you as I am nearing the completion of my year as your president.

We have had regular meetings as a Board throughout the year as we strive to improve and grow the Society. I can say that your Board and committee chairs have done a very good job on several projects this year. Our treasury is in a sound position which will allow us to proceed with ongoing projects. This includes a printing of the Going Brothers book later this year, a story of five Irish brothers who were all veterinarians in the late 19th century.

Our committees are active. We have a good amount of student essays to review for prizes. We have a lot of Heritage Veterinary Practices and hope to grow that. There are plenty of Time-Bites to go on VIN. Work is developing with historical markers and memorials.

We will be using *Constant Contact* shortly to increase our marketing outreach to members and prospective members. We were well received at the SAVMA Symposium co-hosted by the University of Tennessee and Lincoln Memorial University veterinary schools. Overall, there was a good deal of interest in veterinary history.

Last but not least, we will have our annual meeting preceded by a very interesting program on July 26 so mark your calendars now for that evening. We will begin at 7pm EDT.

In the past few months, I attended a Congress in Mexico as their keynote speaker and the World Veterinary Association (WVA) Congress in Cape Town, South Africa. You should all know that the Mexicans are very proud of their veterinary history and the WVA will be updating their history of the last twenty years since it was last undertaken. It is one of my goals as I started as the WVA President in April at the Congress.

Thank you all for your membership and interest in the history of our noble profession.

John de Jong, DVM
AVMHHS President 2023-2024
drjdejong@comcast.net

AVMHHS Annual Meeting and Program

Program-chair/President-elect Dr. Margaret “Peggy” Brosnahan (mmb263@cornell.edu) is pleased to invite all members to participate in this year’s AVMHHS Virtual Annual Meeting.

Friday, July 26, 2024
7pm-9pm EDT (6pm-8pm CDT)

From 7pm–8pm EDT, there will be a presentation by

Jane Desmond, PhD
on
*(How) Does History Matter?:
Thinking Pasts and Futures in Veterinary
Medicine*



Dr. Desmond is presently Professor of Anthropology and Gender and Women's Studies at the University of Illinois Urbana-Champaign. She also holds a faculty appointment in the UIUC College of Veterinary Medicine. Among her research interests are gender identity and human-animal relations. Dr. Desmond teaches many courses including *Knowing Animals: Histories, Strategies and Frontiers in Human/Animal Relations*.

Her talk and Q&A period will be followed in the next hour from 8pm-9pm EDT (7pm-8pm CDT) by our annual AVMHS business meeting chaired by President Dr. John de Jong. An agenda will be provided in advance by email.

Prior to the meeting, members will receive an email invitation with instructions on how to connect via Zoom to the annual meeting. All members are encouraged to participate.

We are looking forward to Dr. Desmond's insightful presentation and hope many members will join in the virtual evening session.

A postcard with a special illustration related to a highlight of Dr. Desmond's talk is being produced and will be mailed to all members.

History Talk at AVMA by Dr. Murphy

AVMHS members going to the AVMA Convention in Austin, Texas will surely want to attend a presentation (Session #1180) by Monica Murphy, DVM, MPH, DACVPM on Tuesday, June 25, 2024 from 10:00am-10:25am CDT in Room 9AB Austin Convention Center. She will be speaking on "*Vanguard in America's Vaccine Wars: The Nineteenth-Century Veterinarian.*" According to the program listing, this appears to be the only history presentation on the program schedule.

Her presentation is described as follows:

"Even as Louis Pasteur and his colleagues were developing the first laboratory-derived vaccines for human and animal diseases in Europe, American activists (including the pioneering animal welfare advocate, Henry Bergh (1813-1888)) attacked the science and the practice of immunization on moral and medical grounds. Echoes of nineteenth-century arguments against vaccination can still be heard today. Then, as now, veterinarians thrust themselves into the middle of the battle between science and skepticism, taking a stand on behalf of both animal and human health."

In planning ahead for the 2025 Convention in Washington, D.C., August 8-12, 2025, members might consider submitting a proposal for an oral presentation or

an electronic poster. Posters are an excellent means of highlighting historical topics in veterinary medicine visually in illustrations and minimal words. We have learned that the deadline for submitting poster proposals as "Hot Topics" is in early January 2025.

Dr. Monica Murphy's New Book

We are thrilled to learn that AVMHS member Dr. Monica Murphy with Bill Wasik have authored another book entitled, *Our Kindred Creatures: How Americans Came to Feel the Way They Do About Animals*. It was released on April 23rd.



It has been described as: "A compassionate, sweeping narrative about the transformation in American attitudes toward animals, particularly after the Civil War."

- Wasik, Bill and Monica Murphy. *Our Kindred Creatures: How Americans Came to Feel the Way They Do About Animals*. New York: Penguin Random House, 2024. ? pgs. ISBN: 9780525659068

An abstract and several positive reviews are posted at: <https://www.penguinrandomhouse.com/books/634494/our-kindred-creatures-by-bill-wasik-and-monica-murphy/>

Listen to an excerpt at:

<https://www.penguinrandomhouse.com/books/634494/our-kindred-creatures-by-bill-wasik-and-monica-murphy/>

Their earlier bestselling book, *Rabid: A Cultural History of the World's Most Diabolical Virus*, published in 2013 earned considerable acclaim and won several awards.

News from the Membership Committee

The committee composed of Drs. Helen Wojcinski (chair), Shannon Greeley, and Justin Kastner met via Zoom on April 22nd. Our plans and projects continuing into 2024-2025 include presenting a virtual webinar this fall, connecting with heritage practices regarding membership, engaging with SAVMA student leaders, and connecting with all lapsed members. If you are interested in joining this committee, there is always room for more ideas and actions.

Report on 2024 SAVMA Symposium

For a second time, AVMHS had a presence at an annual SAVMA Symposium. This year, Dr. Susan Aiello (susan@words-world.net), chair of the Essay Contest Committee, attended the meeting held in Knoxville, Tennessee on March 14-17. Dr. Shannon Greeley (animalassociate@aol.com) had been involved in making initial arrangements but was unable to attend as intended at last minute.

Like last year, Dr. Aiello reports that “SAVMA was a productive and good time!” She said she met many young and enthusiastic students who were interested in history. Even though most were not aware of the Society, they made positive comments. A few knew about AVMHS from having received a copy of *Guideposts* at their college’s white coat ceremonies. Yet, Dr. Aiello felt the general level of interest was high.

About 44 students signed up at our table for more information about the essay contest and AVMHS in general and took one of Dr. Greeley’s attractive tasseled bookmarks. “The bookmarks were a hit!”



Dr. Susan Aiello at 2024 SAVMA Symposium in Tennessee.

Hosted by a different veterinary college each year, the 2025 SAVMA Symposium will be held in California at the University of California Davis in March 2025. Because reaching out to veterinary students entering their professional careers is important, it is hoped that one or more AVMHS members in the region might volunteer to host and staff a table at that meeting as well.

News from the Museum Committee

Chair Dr. Zbig Wojcinski (zwojcinski@gmail.com) reports that the Museum Committee, consisting of 12 AVMHS members, has been meeting regularly via Zoom. The committee has responded to queries from the public seeking information concerning books and artefacts, as well as the identification of instruments. The

Committee is also working toward updating the museum directory as well as determining how best to seek placement sources for “re-homing” and preserving books and memorabilia. For example, Dr. Fred Born is pursuing adding QR codes to veterinary museum listings. The intent is to use various technologies, such as *Constant Contact* and/or survey tools, to facilitate contacting organizations such as universities, museums, and VMAs.

Based on an inquiry received regarding a list of veterinary-related historical markers, the Museum Committee has recently become involved in a new role for recognizing the importance and potential of historical markers related to veterinary medicine. A sub-committee, composed of Fred Born, Howard Erickson, Shannon Greeley, and Susanne Whitaker, has been formed to begin addressing issues concerning such markers. Use and coordination with the Historical Markers database (HMdb) (<https://www.hmdb.org/>) is being investigated. For a preview, please see the preliminary webpage created on the AVMHS website (<https://www.avmhs.org/veterinary-historical-markers>).

In addition, because grave markers do not generally include historical narratives, the sub-committee’s interest has extended into exploring Memorials and Grave Site Markers for prominent veterinarians. Similarly, a separate webpage on the AVMHS website has been created (<https://www.avmhs.org/memorial-gravesites>), and efforts will be coordinated with *Find-a-Grave*, a subsidiary database of *Ancestry.com*.

There is also consideration being given to grave sites lacking markers, such as for Dr. Mignon Nicholson in Chicago. Collecting and encouraging the installation of historical markers along with location of memorials related to prominent veterinarians offer exciting and valuable opportunities to the Society for outreach.

Any other members interested in any aspect of markers and memorials should contact Dr. Zbig Wojcinski. Your participation will be most welcome.

Report of the Nominating Committee

This spring’s Nominating Committee has completed its work for candidates to fill the open positions of President-Elect and one At-Large Board member. Drs. Howard Erickson (chair and AVMHS President 2009-10) (erickson@vet.k-state.edu), Pat Kennedy Arrington (AVMHS President 2021-22), and Marianne Ash (AVMHS President 2022-23) propose the following 2024-2025 slate of officers for election at the Annual Meeting on July 26:

President

Dr. Margaret Brosnahan (Scottsdale, AZ)

President-Elect

Dr. Arnold Goldman (Canton, CT)

Past President

Dr. John de Jong (Newton, MA)

Secretary-Treasurer

Susanne Whitaker (Ithaca, NY) (2-year term)

At large Board members

Diane Fagen (Rockford, IL)
(2nd year of two-year term)

Dr. Shannon Greeley (Burbank, IL)
(new two-year term)

Dr. Mary Beth Leininger (Lawrence, KS)
(2nd year of two-year term)

Dr. G. Sierra Schneider (Terrebonne, OR)
(2nd year of two-year term)

As stated in our present Bylaws revised in 2021, any members who also wish to run for open positions beyond those proposed by the Nominating Committee should contact Secretary-Treasurer Susanne Whitaker along with endorsements from five Society members at any time prior to voting at our Annual Business Meeting.

K-State Honors for Dr. Howard Erickson

Congratulations to Dr. Howard Erickson! He was recently designated the Kansas State University College of Veterinary Medicine's 2024 Alumni Fellow. This is the highest honor awarded to recognize alumni who have distinguished themselves in their careers.

After the seminar held on April 17, University President Richard Linton presented the award at a ceremony the next day on April 18 accompanied by Hodes Family College Dean Bonnie Rush. Over 115 people attended, including Dr. Erickson's wife, Ann, his sons, Jim and David, and many emeritus professors. Dr. Erickson's lecture was titled, "*Mentors, Colleagues, and Home Town Legends.*"



Dr. Erickson in front of his Alumni Fellow banner at the College.



Dr. Erickson with Hodes Family College Dean Bonnie Rush

A 1959 DVM graduate, "*Dr. Erickson has a passion for the history of veterinary medicine and has shared his enthusiasm both through his teaching and his writings. In 2005, he co-authored the book, A Century of Excellence, which chronicles the first 100 years of veterinary medicine at Kansas State University.*"

"He serves as secretary-treasurer for the K-State Veterinary Medicine Alumni Association and was the past president of the American Veterinary Medical History Society. Erickson retired in 2011 as professor emeritus, and continues to share his love of history and the veterinary profession by teaching the history of veterinary medicine."

Please find Dr. Erickson's complete Alumni Fellow biographical sketch at <https://www.k-state.com/participate/alumniandfriends/awards/collegeofveterinarymedicinealumnifellow.php>

Alumni Recognition for Dr. Khursheed Mama

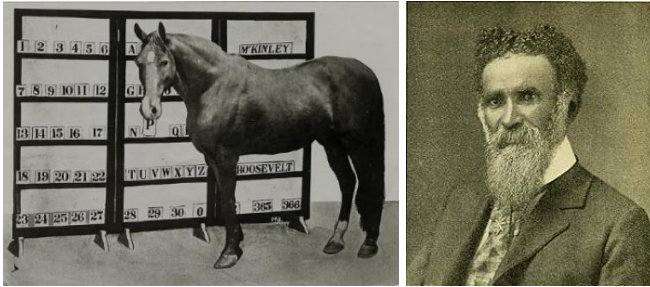
Dr. Eugene Steffey (epsteffey@ucdavis.edu) recently shared the delightful news that his wife (also an AVMHS member) **Khursheed R. Mama, DVM** had been selected to be honored as one of this year's Washington State University College of Veterinary Medicine's Alumni Achievement Awards. Dr. Mama is presently Interim Chair of the Department of Clinical Sciences at Colorado State University College of Veterinary Medicine and Biomedical Sciences. Congratulations to Dr. Mama!

In addition to Dr. Mama's well-deserved professional career recognition, Dr. Steffey reported that he spoke about the Society in general and our Smithcors Veterinary Student History Essay Contest in particular at the March 24, 2024 Alumni Award festivities breakfast. He suggested to Dean Dori Borjesson and others in attendance that essays from one or more WSU students would dovetail easily with existing courses offered in the

WSU curriculum and serve to encourage an appreciation for history of the profession wherever possible.

Appreciation Book for 2023 Essayists

The Society has a long-standing tradition of thanking every student who enters the annual Smithcours Student Veterinary History Essay Contest typically with a book and personalized bookplate. All 26 students who submitted papers in spring 2023 have been sent a copy of Mim Eichler Rivas' book, *Beautiful Jim Key: The Lost History of the World's Smartest Horse*.



(l.) Beautiful Jim Key standing at his spelling board of numbers and letters. (r.) Dr. William Key (1833-1909). Wikimedia Commons.

This is a true story of an “educated” Arabian-Hambletonian horse (1889-1912) patiently and kindly taught to spell, read, write his name on a blackboard, tell time, count, do arithmetic, make coin change, sort mail, identify playing cards, cite Bible passages, and perform other feats by Dr. William Key (1833-1909).

Born a slave in Tennessee with a remarkable talent for working with horses and mules, Dr. Key read veterinary texts extensively and experimented with animal remedies to become a successful self-taught veterinarian and equine dentist. Managed by Albert R. Rogers, Jim Key and Doc Bill Key traveled widely across the country for 9 years exhibiting Jim's talents, including being one of the most popular attractions at the 1904 St. Louis World's Fair.

- Rivas, Mim Eichler. *Beautiful Jim Key: The Lost History of the Worlds Smartest Horse*. NY: Harper, 2005.

ADDITIONAL READING:

Beautiful Jim Key. Wikipedia,
https://en.wikipedia.org/wiki/Beautiful_Jim_Key

Key, William. How Beautiful Jim Key was taught. In: Rogers, Albert R. *The Story of Beautiful Jim Key: The Most Wonderful Horse in All the World*. [s.l.: s.n.], 1901; pp. 7-9. *Internet Archive*,
<https://archive.org/details/storyofbeautiful00roge/mode/2up>

Neal, James H. William Key. *Tennessee Encyclopedia*. Nashville, TN: Tennessee Historical Society, Oct 8, 2017; updated Mar 1, 2018.
<http://tennesseencyclopedia.net/entries/william-key/>

Reissue of Dr. Aleen Cust Biography

In early July, Routledge, part of the Taylor & Francis Publishing Group, will release a revival reprinting of Dr. Connie Ford's 1990 long out-of-print biography of Aleen Cust, MRCVS (1868-1937). The reprinting will make the incredible story of Dr. Cust's background available to a new and wider audience. An eBook electronic version will also be available.



- Ford, Connie M. *Aleen Cust: Veterinary Surgeon: Britain's first woman vet*. [s.l.]: Routledge, c1990, 2024. 128 pgs. ISBN 9781032787923

See details at: <https://www.routledge.com/Aleen-Cust-Veterinary-Surgeon-Britains-First-Woman-Vet/Ford/p/book/9781032787923>

“Originally published in 1990, this book is a valuable contribution to the history of the veterinary profession in Great Britain and Ireland. Connie Ford's book is a reminder of the great social changes that have taken place since Aleen Cust was born in 1868. When Aleen Cust entered the New Veterinary College, Edinburgh in 1895, and was later refused permission to sit the examinations of the Royal College of Veterinary Surgeons, no British woman had the vote. To the women students, only admitted to the London Veterinary College in 1927, she was a legend and an example. Now, a new generation of veterinarians, will find this account of the life and times of a truly remarkable woman a revelation.”

New AVMHS Members (as of May 8)

We are pleased to welcome:

Laurie Hess, DVM (*Chappaqua, NY*)

Mari Kuennen (*St. Paul, MN*)

New Registry of Heritage Veterinary Practices

No additional practices recognized at this time.

Meeting and Event Calendar 2024

- May 30 AVMHS Museum Committee
 July 26 AVMHS Annual Program and Business Meeting
 Sep 18-24 World Association for the History of Veterinary
 Medicine (WAHVM) 46th International Congress

2025

- April 15 Student History Essay Contest Deadline

New Books

Amutabi, M. N., Akuno, Emily Achieng, and others. *African Women and Intellectual Leadership: Life Stories from Western Kenya*. Abington, Oxon, UK ; New York: Routledge, 2024. 261 pgs. ISBN: 9781032279893
 Includes: Rachael Masake: The first female veterinary surgeon in Kenya.

Attas, Amy. *Pets and the City: True Tales of a Manhattan House Call Veterinarian*. New York: G.P. Putnam's Sons, 2024. ? pgs. ISBN: 9780593715673

Fine, Karen. *The Other Family Doctor: A Veterinarian Explores What Animals Can Teach Us About Love, Life and Mortality*. New York: Vintage Books, 2024. 294 pgs. ISBN: 9780593466919



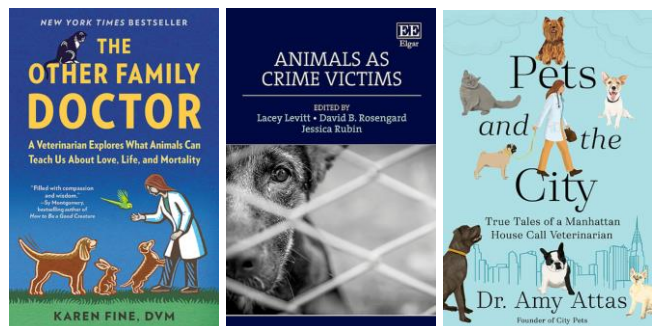
Glover, Michael John and Les Mitchell. *Animals as Experiencing Entities: Theories and Historical Narratives*. Cham: Palgrave Macmillan, 2024. 300 pgs. ISBN: 9783031464553

Jacob, Debbie. *Police Dogs of Trinidad and Tobago: A 70-Year History*. Jefferson : McFarland & Company, Incorporated Publishers, 2024. 232 pgs. ISBN: ISBN: 9781476651903

Recent Journal Articles and Chapters Related to the History of Veterinary Medicine

Copies of articles may be obtained through interlibrary loan services provided by your local college or public library, or from the AVMHS Secretary-Treasurer if unavailable from other sources.

[No authors listed]. Litter legends at work. *Veterinary Record*. 2024 May 4;194(9):363. doi: 10.1002/vetr.4250.



Johnson, Jacqueline; Alette Straathof (Illustrator). *Elinor McGrath, Pet Doctor: The Story of America's First Female Veterinarian*. Minneapolis: Beaming Books, 2024. ? pgs. ISBN: 9781506492032 [Juvenile literature]

Abstract: "When Elinor McGrath decided she wanted to be a veterinarian, the world told her no, but she was determined to prove that accepting women wasn't the only change the profession needed."

Levitt, Lacey, Rosengard, David B, and Rubin, Jessica, eds. *Animals as Crime Victims*. Cheltenham, UK ; Northampton, MA: Edward Elgar Publishing Limited, 2024.

Shmueli, Shira. *The Bureaucracy of Empathy: Law, Vivisection, and Animal Pain in Late Nineteenth-Century Britain*. Ithaca, NY: Cornell University Press, 2024. 258 pgs. ISBN: 9781501770395

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Send news, comments, and suggestions for the next *News & Comment* to Dr. Helen Wojcinski helenwojcinski@gmail.com, or to AVMHS Secretary-Treasurer Susanne Whitaker, 23 Wedgewood Drive, Ithaca, NY 14850-1064, phone 607-257-9248 or email skw2@cornell.edu or avmhs.info@gmail.com

"The farther backward you look, the farther forward you are likely to see."

Sir Winston Churchill (1874-1965)

[No authors listed]. N. Ole Nielsen's Commentary: Imagining veterinary medicine and education in 2040 - A comment. *Canadian Veterinary Journal*. 2024 May;65(5):423-424. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10727165/>

Abbamonte G, Kallendorf C. On indexing: The birth and early development of an idea. *Journal of the History of Ideas*. 2023;84(3):465-486. doi: 10.1353/jhi.2023.a901490..

Agerholm JS, Christoffersen M, Secher JB, et al. Dystocia in cattle and horses: a compilation of historical artworks dedicated to Professor Gerhard Sand (1861-1921). *Acta Veterinaria Scandinavica*. 2024 Mar 15;66(1):12. doi: 10.1186/s13028-024-00733-1. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10943861/>

Antczak D, Lewin H, Bemoco M, Bailey E. Domenico Bemoco: In Memoriam. *Animal Genetics*. 2024 Jun;55(3):301-303. doi: 10.1111/age.13418.

Balls M, Bass R, Curren R, et al. 60 Years of the 3Rs symposium: Lessons learned and the road ahead. *ALTEX*. 2024;41(2):179-201. doi: 10.14573/altex.2403061.

Bartoníček J, Naňka O. Early history of the study of bone growth (1722-1875). *International Orthopaedics*. 2024 Mar 25. doi: 10.1007/s00264-024-06157-w.

Bols PEJ. Veterinary curriculum 2.0 Napoleon's imperial decree B. 475. No. 8692 from January 15th, 1813. *Argos*. 2023;68:282-288. [Dutch]

Centenary for veterinary research club. *Veterinary Record*. 2024 Mar 16;194(6):iii. doi: 10.1002/vetr.4083.

Davidson J. History of the veterinary profession. *Veterinary Record*. 2024 Apr 20;194(8):312-313. doi: 10.1002/vetr.4183.

Denton CB. Are carcasses political? German veterinarians and the modernization of rendering technology, 1864-1940. *Technology and Culture*. 2023;64(1):90-123. doi: 10.1353/tech.2023.0003.

Drouin E, Hautecoeur P, Markus M. Who was the first to visualize the malaria parasite? *Parasites & Vectors*. 2024 Apr 10;17(1):184. doi: 10.1186/s13071-024-06145-4. *PubMed Central*, <https://parasitesandvectors.biomedcentral.com/articles/10.1186/s13071-024-06145-4>

Garba R, Usyk V, Ylä-Mella L, et al. East-to-west human dispersal into Europe 1.4 million years ago. *Nature*. 2024 Mar;627(8005):805-810. doi: 10.1038/s41586-024-07151-3.

Guiry E, Kennedy R, Orton D, et al. The rattling of North America: A 350-year retrospective on *Rattus* species compositions and competition. *Science Advances*. 2024 Apr 5;10(14):eadm6755. doi: 10.1126/sciadv.adm6755. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10990262/>

Howard-Smith S. The first dog doctors: Canine healthcare practitioners in the Eighteenth-century medical marketplace. *Social History of Medicine*, hkae012, <https://doi.org/10.1093/shm/hkae012>

Summary: The question of when dogs became the recipients of veterinary care has long been debated; current scholarship does not acknowledge the long tradition of canine healthcare provided by irregular specialists prior to the late nineteenth century. This article reveals, however, that eighteenth-century Britain was home to a thriving canine medical marketplace. Among its key actors were 'dog doctors' — individuals without formal healthcare training who regularly treated and healed dogs. This article offers the first historical account of the eighteenth-century dog doctor, contextualising and reappraising his identity, clients and services. It focusses on the dynamic career of the celebrity practitioner John Norborn, who proudly self-identified as a 'dog doctor' when the term was considered an insult. In doing so the article considers the conditions in which specialist care for dogs first developed and argues for a new chronology of canine veterinary medicine. <https://academic.oup.com/shm/advance-article/doi/10.1093/shm/hkae012/7651016?searchresult=1>

The draft of this paper was awarded First Prize of the Early Career Scholar Award in 2022 for her study of John Norborn, dog doctor by the World Association for the History of Veterinary Medicine (WAHVM).

Kushner S. Cover Essay: Reading ordinary photographs [from horse race tracks]. *Technology and Culture*. 2023;64(1):1-6. doi: 10.1353/tech.2023.0053.

Lee-Dutra M. California veterinarian bucks the norm: Dr. Ed Le Tourneau balanced bull riding and veterinary medicine from veterinary school to his senior years. *Journal of the American Veterinary Medical Association*. 2024 Apr;262(2):262-263. JAVMA News, <https://www.avma.org/news/california-veterinarian-bucks-norm>

Nam Y, White M, Karlsson EK, Creevy KE, Promislow DEL, McClelland RL; Dog Aging Project Consortium. Dog size and patterns of disease history across the canine age spectrum: Results from the Dog Aging Project. *PLoS One*. 2024 Jan 17;19(1):e0295840. doi: 10.1371/journal.pone.0295840. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10793924/>

Ogden J. Dr. Terry L. Maple. *Zoo Biology*. 2024 May-Jun;43(3):292. doi: 10.1002/zoo.21826.

Padian K. The 50th anniversary of a key paper on how bird flight evolved. *Nature*. 2024 Mar;627(8005):738-740. doi: 10.1038/d41586-024-00746-w.

Pérez Alonso MC, Vázquez Autón JM, Gil Cano F. Veterinary medicine applied to cattle in Roman times according to the work of Lucio Lunio Moderato Columela (1st Century AD). *Anales de Veterinaria de Murcia*. 2023(37):18.

Peters C, Richter KK, Wilkin S, et al. Archaeological and molecular evidence for ancient chickens in Central Asia. *Nature Communications*. 2024 Apr 2;15(1):2697. doi: 10.1038/s41467-024-46093-2. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10987595/>

Rajkhowa R, Bipul Ch. Saikia. Use of animals in the health management of animals in medieval period of Assam, India. *Indian Journal of History of Science*. 2023;58:29-39.

Ralla T, Klünter AM, Litta G, et al. Over 100 years of vitamin E: An overview from synthesis and formulation to application in animal nutrition. *Journal of Animal Physiology and Animal Nutrition (Berl)*. 2024 May;108(3):646-663. doi: 10.1111/jpn.13919.

Root EM. 'Enlightened' healthcare for domestic animals: comparative anatomy, pathology, and medical practice in the early American republic, 1790-1815. *Argos*. 2024;70:392-397.

Sayag D, Ponce F. Oncology of pets: 50 years of commented history of a specialty in constant evolution. *Point Vétérinaire*. 2023;54(447, pt 2):40-47. [French]

Simonetti O, Cosimi L, Cigana M, et al. Balto and Togo during the cold winter of Alaska (1925): the two canine heroes in the fight against diphtheria. *Journal of Preventive Medicine and Hygiene*. 2024 Mar 31;65(1):E98-E104. doi: 10.15167/2421-4248/jpmh2024.65.1.3229. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC11066831/>

Sykes JE. Lessons learned: Shaping the evolution of veterinary specialty education. *Journal of Veterinary Internal Medicine*. 2024 Jan-Feb;38(1):375-380. doi: 10.1111/jvim.16936. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10800218/>

Zupanc GKH, Homberg U, Helfrich-Förster C, et al. One hundred years of excellence: the top one hundred authors of the Journal of Comparative Physiology A. *Journal of Comparative Physiology A: Neuroethol Sens Neural Behav Physiol*. 2024 Mar;210(2):109-144. doi: 10.1007/s00359-024-01699-1. *PubMed Central*, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10995051/>