# American Veterinary Medical History Society

"Devoted to the Diffusion of Veterinary History"

### **INTERIM NEWS & COMMENT**

March 2024 Susanne Whitaker and Helen Wojcinski, reporters

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#### Message from President John de Jong

Friends,

I can hardly believe that two-thirds of my year as president of this important organization is over. I challenge myself by asking what we have achieved this year and have we improved ourselves. I

believe that we have achieved more transparency in our governance and have met as a Board with regularity. Furthermore, we have embarked upon new initiatives, such as identifying historical markers, increasing our outreach to SAVMA, and utilizing *Constant Connect* as an email marketing platform. We need to market ourselves to students and veterinarians if we are to grow our Society.

I recently returned from Mexico where I was invited to deliver the keynote address to the annual convention of the FedMVZ, their national veterinary organization. I had traveled there in previous years as an AVMA officer. It was a huge humbling honor and luckily I am fluent in Spanish, so not only did I understand what transpired but I was able to deliver my remarks in complete comfort. Why am I sharing this? It is because I once again gained an appreciation of the quality of the veterinary care offered by our colleagues to the south of our border and, importantly, their immense pride in the history of veterinary medicine in their country. They regularly do presentations that refer to their history. There is an annual "Day of the Veterinarian" held every August. The Mexican veterinarians are very proud of the fact that they had the oldest veterinary school in the Western Hemisphere. UNAM, an AVMA accredited school, opened its doors in 1853. Their embrace of their own veterinary history is inspiring in an age when history is often dismissed or changed for various reasons such as political correctness.

I ask all members to consider stepping up to serve on our various committees that all do good work. In the next few months, our Nominating Committee will accept names for consideration for the office of President-Elect-and one possible Board of Directors position.

As I rotate off as president this summer, I know that the AVMHS will remain in good hands and the stewardship will be solid.

I will assume the role of president of the World Veterinary Association (WVA) this April and intend to make the appreciation and preservation of veterinary history a key part of my term.

John de Jong, DVM AVMHS President 2023-2024 <u>drjdejong@comcast.net</u>

#### **SAVMA Symposium in Tennessee**

Plans are again being made for the Society's second exhibit at a national SAVMA Symposium. This year the meeting is being held at the Knoxville Convention Center on March 14-16, 2024 hosted by Lincoln Memorial University and the University of Tennessee. https://www.savmasymposium.com/

Both Drs. Shannon Greeley (<u>animalassociate@aol.com</u>) and Susan Aiello (<u>susan@words-world.net</u>) are planning to meet students, describe our essay contest, display the *Guideposts for Veterinary Professionals* book, and promote an awareness of veterinary history in general. A summary report will be presented in the next newsletter.

#### 2024 Annual Program Speaker

Program chair and President-elect Dr. Margaret "Peggy" Brosnahan (<u>mmb263@cornell.edu</u>) is pleased to



announce that Jane Desmond, PhD, will be our speaker for the 2024 AVMHS annual meeting this summer. 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*.

We are looking forward to her insightful presentation and hope many members will join in the virtual evening session. The title of her talk and date for the meeting have yet to be finalized. See more information in the next issue.

#### **News from the Museum Committee**

The AVMHS Museum Committee continues to explore ways to facilitate finding "new homes" (e.g., rehoming) for donated or surplus antique books, instruments, and ephemera. Most recently, the Committee has engaged in discussions for using newer technologies (e.g., "Mailchimp," Survey Monkey," and "Constant Contact") as potential platforms for facilitating connecting donors with recipients. Updates to the Veterinary Museum Directory are ongoing. The Committee is also beginning to investigate the potential promotion of Historical Markers as well as Memorials and Gravesites related to veterinary history. The Committee meets virtually several times a year via Zoom and welcomes member participation.

#### **New Historical Markers Project**

As the result of a recent inquiry about the existence of a comprehensive list of historical markers related to veterinary medicine, the Society has begun an initiative to identify and collect existing historical markers. AVMHS may also have a role in encouraging and providing advice for local activity in creating additional markers. Many states presently have active marker programs and funding sources can be found.

We will need to determine appropriate criteria related to veterinary medicine. There may also be a role for us in utilizing and helping to build the national **Historical Markers Database** by submitting new entries or adding further information. That volunteer effort has already identified over 208,000 informative permanent markers on many different topics—buildings, people, events, etc. at <u>https://www.hmdb.org/</u>



(L to R) Carey Hall, Auburn University, Built 1940. | Augustus Nathaniel Lushington, VMD, Lynchburg, VA. Source: Historical Markers Database

To get things started, a draft page has been created on our website at <u>https://www.avmhs.org/veterinary-historical-markers</u>

Members are encouraged to report known or potential markers in their area and/or to join in our project. If interested, please contact Dr. Zbig Wojcinski (zwwojcinski@gmail.com) or Secretary-Treasurer Susanne Whitaker (skw2@cornell.edu). If there is enough interest, a special group might be formed to focus on Historical Markers in veterinary medicine.

Also, please check with your local or state historical society or watch for public announcements about volunteering to participate in your community on the 4<sup>th</sup> Annual National Historic Marker Cleaning Day to be held on April 26, 2024, the third Friday in April. For example, see <u>https://www.wgpfoundation.org/national-historic-marker-day/</u>

#### **Memorials and Gravesite Markers**

Grave markers that typically include only a person's name and birth/death dates are similar but different than historical markers intended to display descriptive information for public awareness and education.



As a result, because of the substantial number of graves of veterinarians across the country, difficulty in determining reasonable selection criteria, and existing broad-based activity on **Find-A-Grave** (a division of *Ancestry.com*), our involvement may be limited. Nevertheless, there may be instances when identifying and highlighting the grave of a notable or prominent veterinarian may be appropriate.

In particular. AVMHS board member Dr. Shannon Greeley (animalassociate@aol.com) is aware that the gravesite of Dr. Mignon Nicholson, the first woman to earn a veterinary degree in the US in 1903, is located in a Chicago cemetery but the actual site is unmarked. Her goal is to install a recognition marker of some type, and the help of Society members is welcomed.

Insights and advice from Society members will be greatly appreciated. A draft webpage has been created that will be refined and developed as needed at https://www.avmhs.org/memorial-gravesites

#### **Call from the Membership Committee**

The purpose of this AVMHS Membership Committee is to recruit new members, retain existing members, and increase engagement and involvement of members in AVMHS committees or leadership. To achieve this chair Dr. Helen Wojcinski is seeking members who wish to be part of this committee. Please contact her at <u>helenwojcinski@gmail.com</u> or by phone 734-730-5565. All ideas, viewpoints, and help are WELCOME !

#### Veterinary Medicine in the Vietnam War

AVMHS member Lynne Haley (<u>lynne\_haley@wsu.edu</u>) points out an informative presentation compiled by Allen Neill Johnson, DVM, CPT, a 1969 Washington State University graduate.



In this 60-minute narrated audio presentation with 80 slides, Dr. Johnson describes his experiences with the US Army Veterinary Corps, 176th Detachment at Cam Rahn Bay, Vietnam from April 1970 to April 1971. It can be viewed online at <u>https://streamable.com/b4dm31</u>

Johnson, Allen Neill. DVM, CPT (WSU '69) Experiences of a U.S. Army Veterinarian in the Vietnam War, April 1970-April 1971. Approx. 60-minute narrated 80-slide presentation. Available at: <u>https://streamable.com/b4dm31</u>

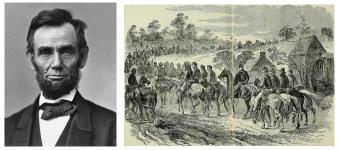
Also, of potential interest (possibly available in local libraries):

Clark, William Henry Harrison. *The History of the United States Army Veterinary Corp, 1963-1972*. Roswell, GA: W.H. Wolfe Associates, 1991. 230 pgs. [Currently out-of-print, unavailable for sale.]

#### Pardon of a Civil War "Veterinary Surgeon"

*The Washington Post* recently published an article by historian David J. Gerleman. In researching files at the National Archives, Gerleman uncovered court martial records for a civilian Civil War "veterinary surgeon" involved in a brawl and knife fight on March 21, 1864.

While serving with the Army of the Potomac, Moses Johnson Robinette (1819-1903) was convicted of injuring a wagon master leading to imprisonment at Fort Jefferson near Key West. Believing that the sentence was "unduly hard" for self-defense, three Army officers who knew Robinette petitioned President Abraham Lincoln to overturn the conviction. It was not until September 1, 1864, that Lincoln signed the pardon.



Abraham Lincoln, photo by Moses Parker Rice, Nov. 8, 1863. Source: Wikimedia Commons. | Engraving from *The Soldier in Our Civil War*, by Frank Leslie (1893). Wikimedia Commons.

Interestingly, Gerleman discovered that Moses Robinette was President Joseph Robinette Biden, Jr.'s great-great-grandfather. After the war, Robinette farmed in Flintstone, Allegany County, Maryland, until his passing at age 84 in 1903. <u>https://www.findagrave.com/memorial/33615809/m</u> <u>oses-johnson-robinette</u>

Robinette had been hired by the US Army Quartermaster's Department in late 1862 or early 1863. "He was assigned to the Army of the Potomac and tasked with keeping healthy the horses and mules that pulled the ammunition wagons." Robinette was not a graduate veterinarian but surely had practical experience working with horses and livestock as a farmer. As of 1861, it has been estimated there were only about 50 degreed veterinarians in the US, all foreign born and schooled abroad.

In May 1861, War Department General Order No. 16 provided for one veterinary sergeant for every Union cavalry regiment as a non-commissioned officer at \$17 a month. Because the order did not specify qualifications, appointments were made at the discretion of the regimental commander. Thus, "Anyone with some knowledge of farming or a past as a teamster or butcher could be a potential 'veterinary." As the state of animal health declined, a revised March 1863 War Department G.O. No. 37 changed the rank to regimental sergeantmajor (i.e., 'sergeant' became 'surgeon') at \$75 a month, but there was still no mention of qualifications or method of selection continuing to leave details to the regimental commander. Because there was such a serious shortage of trained military veterinarians during the war to care for the hundreds of thousands of horses and mules, Gerleman points out that such appointments were not unusual.

Find the complete text of Gerleman's article and a follow-up can be found at:

Gerleman, David J. Documents reveal Abraham Lincoln pardoned Biden's great-great-grandfather. *Washington Post*. 2024 Feb 19. <u>https://www.washingtonpost.com/history/2024/02/19/abraham-lincoln-joe-biden-pardon-presidents-day/</u>

Chamlee, Virginia. Joe Biden's great-great grandfather was pardoned by Abraham Lincoln: Report. *People* [Magazine]. 2024 Feb 19. <u>https://people.com/joe-biden-great-great-grandfatherwas-pardoned-by-abraham-lincoln-8584846</u>

#### Supplementary reading:

Heiss, Walter R. *Veterinary Service During the American Civil War*. Baltimore: PublishAmerica, 2005.

Merillat, Louis A. and D.M. Campbell. Army veterinary service during the Civil War. *Veterinary Military History of the United States*. Vol. 1. Chicago: Veterinary Medicine Corp., 1935; pp. 147-154.

Quigley, Michelle. Veterinary medicine and the American Civil War. *Vet Herit*. 2001 Nov;24(2):33-37.

#### **New History Time-Bites Stories on VIN**

AVMHS continues to contribute additional Time-Bites to the nearly 100 short historical stories already posted on the Veterinary Information Network (VIN) <u>https://vin.com</u> [membership required]. Most recent postings include: "Bezoars—An Ancient Antidote to Fever, Poisons, and Venoms" Europe, 16<sup>th</sup>-19<sup>th</sup> Century

"Hobday's 'New' Small Animal Infirmary" London, England, 1900

#### "John Hunter's Contributions to Comparative Anatomy and the Hunterian Museum" London, England, 1791

Dr. Susan Aiello (<u>susan@words-world.net</u>), our Time-Bites Editor, would like to remind our members of the standing invitation to submit a short historical story dealing with any aspect of veterinary history. Stories are typically 500-1000 words and are accompanied by source references and representative illustrations. Please contact Dr. Aiello at any time with your ideas and suggestions.

AVMHS Time-Bites are published on the Veterinary Information Network (VIN), a membership-based veterinary online community, and also appear on VIN's associated Veterinary Support Personnel Network (VSPN) platform. Several Time-Bites have also appeared in recent issues of *Veterinary Heritage*, including the latest one on "Horsehair Sutures" in the December 2023 issue.

AVMHS members who do not belong to VIN may request copies of previous Time-Bites from Dr. Aiello or the Secretary-Treasurer. The current list of published topics is posted on the AVMHS website at https://www.avmhs.org/time-bites

#### Progress on Digitizing JAVMA and AJVR

In early February, it was announced that scanned articles from *JAVMA* and *AJVR* issues back through the 1990s are now accessible online. Those articles are also freely available from PubMed. As digitization work continues, content from the 1980s and then 1970s will be added as completed. See <u>https://avmajournals.avma.org/</u>

Extraneous materials, such as ad pages, remain viewable only from the HathiTrust Digital Library.

Lederhouse C. AVMA collaborates with veterinary libraries to digitize journal articles. Back issues of JAVMA, AJVR from the 1990s now available, with more decades coming soon. *JAVMA News*. 2024 Feb 7. <u>https://www.avma.org/news/avma-collaborates-veterinarylibraries-digitize-journal-articles</u>

#### In Memoriam: BG Charles Elia (1921-2023)



We are sorry to learn from Mrs. Barbara Elia that Brigadier General Charles Van Loan "Chuck" Elia, DVM, MPH (USA Ret.), passed away on September 13, 2023, at age 102. After receiving his veterinary degree from Texas A&M University in 1943, he was commissioned in the US Army Veterinary Corps.

During his long and distinguished military career, he was promoted to the rank of Brigadier General in 1972, served as assistant US Army Surgeon General, 15<sup>th</sup> Chief of the Army Veterinary Corps, and awarded many medals and honors before retiring in 1976. A *Brigadier General (Ret) Charles V. L. Elia '43 Endowed Scholarship in Veterinary Medicine* has been established at Texas A&M.

In addition to appreciating education and promoting professionalism over the years, Dr. Elia also had a strong interest in the history of the Corps and veterinary medicine in general. He provided influential support by raising money for the AMEDD Museum and its foundation at JBSA-Fort Sam Houston along with serving on its board. Dr. Elia was a valued AVMHS member for nearly 20 years.

See more complete biographical background at: https://www.dignitymemorial.com/obituaries/san-antoniotx/charles-elia-114604 San Antonio Express News 2023 Sep 21. https://www.expressnews.com/news/article/elia-16th-armyveterinary-corps-chief-dies-102-18374554.php

#### 2024 WAHVM Congress in León, Spain

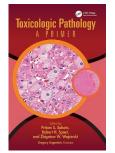


The date and location have been  $46^{th}$ announced for the International Congress of the World Association for the History of Veterinary Medicine (WAHVM). This year's world congress will take place in Spain at the University of León, Sept 18-22, 2024. Information about the daily schedule. provisional

program, and hotel recommendations can be found at <a href="https://www.historiaveterinaria.org/congresos/t-f/">https://www.historiaveterinaria.org/congresos/t-f/</a>

To become a member of WAHVM, go to <u>https://www.wahvm.co.uk/membership</u>

#### Congratulations to Dr. Zbig Wojcinski



We extend congratulations to AVMHS Past president Zbig Wojcinski on his new book entitled, *Toxicologic Pathology: A Primer*, released last month. It is intended to be a practical, easy-to-use reference with core information valuable for veterinary pathology students as well as a companion for the seasoned

toxicologic pathologist who wants a succinct refresher.

Sahota, Pritam S., Robert H. Spaet, and Zbigniew W. Wojcinski, eds. *Toxicologic Pathology: A Primer*. Boca Raton, FL: CRC Press, 2024.

#### New AVMHS Members (as of Mar 10)

We are pleased to welcome: Josh Brown, DVM (*Lawrenceburg, KY*) Jane Desmond, PhD (*Urbana, IL*) Andrew Gardiner, MRCVS (*Roslin, UK*) Vincent Gibney, DVM (*Greenville, OH*) Lynne Haley (*Pullman, WA*) Charles M. Hendrix, DVM, PhD (*Auburn, AL*) Audra Stepp, DVM (*Turlock, CA*) Mark Steeley, DVM (*Rockford, TN*) Fredrick E. Tippett, DVM (*Tuskegee, AL*)

# New Registry of Heritage Veterinary Practices

We are pleased to welcome:

Aloha Dog & Cat Hospital (*Aloha, OR*) Estab. 1968 by Dr. Neil Gribskov

This is a third-generation veterinary practice.



## Meeting and Event Calendar 2024

- Mar tbaAVMHS Museum CommitteeApr 15Student History Essay Contest DeadlinetbaAVMHS Annual Program and Business Meeting
- Sep 18-24 World Association for the History of Veterinary
  - Medicine (WAHVM) 46<sup>th</sup> International Congress

#### **New Books**

Christenson, Scot. *Dogs in the Navy*. Annapolis, MD: Naval Institute Press, 2023. ? pgs. ISBN: ISBN: 9781682479285



Cran, Hugh. *Rift Valley Fever: A British Vet in Africa*. [s.l.]: Merlin Unwin Books, 2023. 352 pgs. ISBN: 9781913159689

Ediger, Raymond D. *Living Loving and Laughing with Animals: The Adventures of a Country Veterinarian*. [Utica, MD]: [s.n.], 2023. 292 pgs. <u>https://www.thecatoctinbanner.com/local-veterinarian-</u> publishes-his-adventures/



Fitzpatrick, Noel. *Beyond Supervet: How Animals Make Us the Best We Can Be*. [s.l.]: Trapeze, 2023. 327 pgs. ISBN: 9781398706491

Harvey-Clark, Chris. *In Search of the Great Canadian Shark*. Lawrencetown Beach, Nova Scotia, Canada: Pottersfield Press, 2024. ? pgs. ISBN: 9781990770517

Long, Justin B. *Adventures of the Horse Doctor's Husband 3*. Newberry, FL: Springhill Media, 2023. 285 pgs. ISBN: 9781948169943

Losos, Jonathan B. and David J. Tuss. *The Cat's Meow: How Cats Evolved from the Savanna to Your Sofa*. New York: Viking, 2023. 390 pgs. ISBN: 9781984878700"



Morgan, Lee. Four Thousand Paws: Caring for the Dogs of the Iditarod: A Veterinarian's Story. New York: Liveright Publishing Corp., 2024. 276 pgs. ISBN: 9781324091394

Norton, Marcy. *Tame and the Wild: People and Animals After 1492*. Cambridge: Harvard University Press, 224. ? pgs. ISBN: 9780674737525



O'Brian, Sarah. *Bits and Pieces: Screening Animal Life and Death*. Ann Arbor: University of Michigan Press, 2023. 196 pgs. ISBN: 9780472076253

Robinson, Lauren M. and Alexander Weiss. *Nonhuman Primate Welfare: From History, Science, and Ethics to Practice.* Cham: Springer, 2023. 671 pgs. ISBN: 9783030827076

Scott, Ameliah. *The Flying Vet*. ABC Books, 2024. 320 pgs. ISBN: 978-0733342653

Sing, Andreas. *Zoonoses: Infections Affecting Humans and Animals*. 2<sup>nd</sup> ed. Cham: Springer, 2023. ? pgs. Includes Sections on History of Zoonoses; Archaeozoological Evidence; Zoonotic Infections in Archaeology.

Stewart, Philip W. Veterinarians in Aotearoa: Celebrating 100 years of the New Zealand Veterinary Association. Wellington: New Zealand Veterinary Association, 2023. 306 pgs. ISBN: 9780473675677 Vesey-FitzGerald, Brian. *Domestic Dog: An Introduction to Its History*. Routledge, 2023. First published in 1957.

Ward, Neil. *Horses, Power, Place: A More-than-Human Geography of Equine Britain*. Abingdon, Oxon; New York, NY: Routledge, 2024. ? pgs. ISBN: 9781032593586

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

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

Sir Winston Churchill (1874-1965)

#### 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.

Anz RI, Chung P. Animals as healers: A historical journey through the impact of animals on human health across the ages. *Current Problems in Pediatric and Adolescent Health Care*. 2023 Nov 30:101476. doi: 10.1016/j.cppeds.2023.101476.

Braunold J. How racism and "Tropical Medicine" built the Panama Canal. *AMA J Ethics*. 2024 Feb 1;26(2):E179-183. doi: 10.1001/amajethics.2024.179. <u>https://journalofethics.ama-assn.org/article/how-racism-and-tropical-medicine-built-panama-canal/2024-02</u>

Coradduzza E, Scarpa F, Rocchigiani AM, et al. The global evolutionary history of orf virus in sheep and goats revealed by whole genomes data. *Viruses*. 2024 Jan 21;16(1):158. doi: 10.3390/v16010158. *PubMed Central*, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10820850/

El-Adawy H, Hotzel H, Tomaso H, et al. The history of bovine genital campylobacteriosis in the face of political turmoil and structural change in cattle farming in Germany. *Veterinary Science*. 2023 Nov 23;10(12):665. doi: 10.3390/vetsci10120665. *PubMed Central*, <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10747364/</u>

Fiddaman SR, Dimopoulos EA, Lebrasseur O, et al. Ancient chicken remains reveal the origins of virulence in Marek's disease virus. *Science*. 2023 Dec 15;382(6676):1276-1281. doi: 10.1126/science.adg2238.

Geraghty LE, Curraín EÓ, McCarthy LK, et al. The history of neonatal intubation. *Seminars in Fetal and Neonatal Medicine*. 2023 Nov 18:101481. doi: 10.1016/j.siny.2023.101481.

Harris JM. Emily Blackwell's medical school betrayal: "Duplicity and double dealing somewhere." *Journal of Medical Biography*. 2024 Feb;32(1):125-131. doi: 10.1177/09677720221133323

"Elizabeth Blackwell's younger sister, Emily (1826-1910), was the third woman to graduate from a regular U.S. medical college in 1854. Unlike the experience of the two women who preceded her, the Chicago medical school that accepted Emily refused to allow her to complete her studies and graduate, forcing her to hastily find an alternative...."

Holm P, Hayes P, Nicholls J. Historical marine footprint for Atlantic Europe, 1500-2019. *Ambio*. 2024 Apr;53(4):624-636. doi: 10.1007/s13280-023-01939-9. *PubMed Central*, <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10920564/</u>

Mazloum A, Van Schalkwyk A, Babiuk S, et al. Lumpy skin disease: history, current understanding and research gaps in the context of recent geographic expansion. *Frontiers in Microbiology*. 2023 Nov 2;14:1266759. doi: 10.3389/fmicb.2023.1266759. *PubMed Central*, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10652407/

Meeusen EN, Fahey KJ, Wood PR. Recent history of veterinary immunology in Australia. *Immunology and Cell Biology*. 2023 Dec 22. doi: 10.1111/imcb.12717.

Nakayama DK. [editorial]. The Christmas miracle of Emil von Behring. *American Surgeon*. 2023 Dec;89(12):5095-5097. doi: 10.1177/00031348221129515.

Neves A, Friedel R, Melo MJ, et al. Best billiard ball in the 19th century: Composite materials made of celluloid and bone as substitutes for ivory. *PNAS Nexus*. 2023 Nov 3;2(11):pgad360. doi: 10.1093/pnasnexus/pgad360. *PubMed Central*, <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10651075/</u>

Penteado DFM. A tale of enduring myths: Buffon's theory of animal degeneration and the regeneration of domesticated animals in mid-19th century Brazil. *Journal of the History of Biology*. 2023 Dec 18. doi: 10.1007/s10739-023-09742-8

Pettan-Brewer C, Penn G, Biondo AW, et al. Who coined the term "One Health"? Cooperation amid the siloization. *One Health*. 2024 Jan 12;18:100678. doi: 10.1016/j.onehlt.2024.100678. *PubMed Central*, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10831148/

Polak A, Chomentowska E, Grzybowski A. Holy medicine: Patron saints of wounds due to animal bites. *Clinics in Dermatology*. 2023 Nov-Dec;41(6):782-788. doi: 10.1016/j.clindermatol.2023.09.018.

Polak A, Pawlikowska-Łagód K, Zagaja A, Grzybowski A. The history of louse-borne typhus and geomedizine. *Clinics in Dermatology*. 2023 Nov-Dec;41(6):767-771. doi: 10.1016/j.clindermatol.2023.09.009.

Senelle G, Guyeux C, Refrégier G, Sola C. Towards a better understanding of the long-lasting evolutionary history of *Mycobacterium tuberculosis*. *Tuberculosis* (*Edinb*). 2023 Dec;143S:102374. doi: 10.1016/j.tube.2023.102374.

Siddalingaiah N, Dhanya K, Lodha L, et al. Tracing the journey of poxviruses: insights from history. *Archives of Virology*. 2024 Jan 27;169(2):37. doi: 10.1007/s00705-024-05971-2.

Schmölcke U, Grimm O. A special relationship-aspects of human-animal interaction in birds of prey, brown bears, beavers, and elk in Prehistoric Europe. *Animals (Basel)*. 2024 Jan 27;14(3):417. doi: 10.3390/ani14030417. *PubMed Central*, <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10854542/</u>

Takeda M. Cleavage-activation of respiratory viruses - Half a century of history from Sendai virus to SARS-CoV-2. *Japanese Journal of Infectious Diseases*. 2024 Jan 24;77(1):1-6. doi: 10.7883/yoken.JJID.2023.353.

Winton G. Bringing RAVC history up to date. Veterinary Record. 2024 Feb 3;194(3):122. doi: 10.1002/vetr.3935.