Memorable D.C. Convention
In addition to AVMHS history-related activities, the convention’s opening session provided a major highlight of the 2019 meeting. Dr. Barbara Natterson-Horowitz delivered a fascinating keynote address on Saturday morning titled, “Welcome to Wildhood: What Animal Adolescents Can Teach Us About Growing Up.” Several years earlier, Dr. Natterson-Horowitz, a cardiologist, had explored some of the many connections between human and animal health in her 2012 best-selling book, *Zoobiquity: The Astonishing Connection Between Human and Animal Health*. This latest book on the topic of her talk titled, *Wildhood: The Epic Journey from Adolescence to Adulthood in Humans and Other Animals*, was just released in August. Read more about Dr. Natterson-Horowitz’s presentation in *JAVMA News* at [https://www.avma.org/News/JAVMANews/Pages/190901c.aspx](https://www.avma.org/News/JAVMANews/Pages/190901c.aspx)

Also part of the keynote event, US Surgeon General VADM Jerome M. Adams, MD, MPH, gave another inspiring presentation on making the connections to One Health. Past president Dr. Currier (who attended) recalls Dr. Adams talking about his frequent consultations with the Indiana Public Health Veterinarian and other veterinarians during his career as State Health Officer in Indiana. He said he learned a great deal as his knowledge of parasitic and vector-borne disease was inadequate at the time. Dr. Adams also praised the clinical veterinary care his household pets have received in Washington that emphasizes his support in general for veterinary medicine as a profession. Dr. Currier said Dr. Adams’ entire address was most engaging and even invited two youngsters on the stage to pose for a photo.

On Sunday morning, our business meeting was held in the Anthem Restaurant of the Marriott Marquis hotel. This enabled those attending to order breakfast from the buffet if desired. In addition to reports and election of officers, we were pleased to have then current AVMA President John de Jong stop by briefly. He commented on the importance of knowing and preserving the profession’s history and appreciated the work we do. Also, guest Dr. Rolan Tripp, founder of the Veterinary Future Society, presented his views on the future of veterinary medicine, especially telemedicine, and suggested that AVMHS might participate in that effort.

Dr. CA Cary Featured in AVMHS Booth
The Society is most grateful to Dean Calvin Johnson and Sam Hendrix of Auburn University for their support in featuring Dr. Charles Allen Cary (1861-1935) in our booth at the AVMA convention in Washington. In addition to a large and distinctive banner prepared by the College of Veterinary Medicine, Sam Hendrix provided copies of his new book, *The Cary Legacy*, for display.
Interestingly, this meeting marked the 100th anniversary of the year Dr. Cary became AVMA President for 1919-1920. Not only was Dr. Cary founder of the veterinary college at Auburn and served as its dean for many years, but he was appointed the first Alabama State Veterinarian and was influential in controlling epidemics in that region of the country. He is truly the “Father of Veterinary Medicine in the South.”

Dr. Russell Currier has written a review of Mr. Hendrix’s book in the June 2019 issue of Veterinary Heritage. We highly recommend this extensively researched and well-written book for anyone interested in veterinary medicine anywhere in the United States. Copies can be purchased only from the Auburn University Book Store at https://www.aubookstore.com/p-17490-the-cary-legacy.aspx

History CE Posters in Washington
This year, we were thrilled that four AVMHS members presented informative CE posters at the convention.

These included:
#A1 “C. Barnwell Robinson (1859-1921): Founder of U.S. College of Veterinary Surgeons, Fire-Dept and District of Columbia Veterinarian”
   Howard H. Erickson, DVM, PhD, Kansas State University, Manhattan, Kansas, and Philip M. Teigen, PhD, Silver Spring, Maryland

#A2 “Washington DC’s Private Veterinary Schools, 1892-1918: Case study of Daniel Salmon’s Short-lived National Veterinary College”
   Russell W. Currier, DVM, MPH, Des Moines, Iowa

#A15 “Milestones in the History of One Health”
   Shannon Greeley, DVM, Burbank, Illinois
   [Co-Historian, Chicago Veterinary Medical Association, with Dr. Paul Arndt]

Given the success of our poster presenters two years in a row, it is not too soon for any AVMHS AVMA members to consider a poster topic for the convention in San Diego next summer. Proposal abstracts are due October 4, 2019, for review by the Convention Education Program Committee (CEPC), with notification of acceptance likely sometime in the spring.

Dr. Roger Mahr Receives AVMA Award
At the Washington convention, AVMHS member Dr. Roger Mahr received the AVMA Award for his contributions toward increasing collaboration in the fields of animal, human and environmental health.
Begun when he was AVMA President in 2006-2007, his vision for this organizational effort led to the creation of the One Health Commission in 2009. The Commission has established global events and alliances, including the annual One Health Day celebration every November. Congratulations, Dr. Mahr.

AVMHS Officers for 2019-2020
The following slate of officers was approved at the annual AVMHS business meeting on Sunday, August 4, in Washington, D.C.

**PRESIDENT**
Jerry M. Owens, DVM, DACVR
831 Madrone Road
Glen Ellen, CA 95442-9465
Cell: 510-506-0998
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**PRESIDENT – ELECT / PROGRAM CHAIR**
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**PAST PRESIDENT**
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**SECRETARY – TREASURER**
Susanne K. Whitaker, MLS, AHIP (thru 2020)
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Email: skw2@cornell.edu or avmhs.info@gmail.com

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(Left) Dr. Jerry M. Owens from Glen Ellen, California, became AVMHS president this year. Now retired, he is a board-certified veterinary radiologist.

(Right) AVMHS President-elect Dr. Zbigniew Wojcinski from Ann Arbor, Michigan, is a life member of the AVMHS and also Past President of the AVMHS (2007-2008).
Message from President Jerry Owens

Dear AVMHS Members:

I am honored to be the president of the AVMHS. I have many goals while president to help promote the Society, increase membership, improve distribution of Veterinary Heritage, become more visible, entice more students to submit essays, and to encourage all veterinary schools to have a course, elective or non-elective, on veterinary history. These are large tasks, but for our Society to grow and be more significant in future years, we must be more proactive now, and I think that all of my ideas are worthwhile.

In that vein, I am sending out about 70 personal letters to former or current faculty, deans, and veterinarians whom I know personally. Included is a cover letter together with a membership application form to the AVMHS. I am providing each of those recipients a free one-year membership in the association, but they must send the form to Secretary-Treasurer Susanne Whitaker.

When the completed forms arrive, I will pay the $35 for each submission.

If we all did something like this, our Society would quickly increase in size and visibility, and perhaps could then really be a sufficiently larger organized veterinary group to do more to more actively promote and educate about the importance of veterinary history.

Best regards,
Jerry M. Owens, DVM

Increasing AVMHS Membership

As noted in incoming AVMHS President Jerry Owens’ message above, the Society is undertaking a membership drive. Ironically, in recent months, some new members have indicated that they had not known about the American Veterinary Medical History Society before. While we may be a small specialized organization, there are surely additional individuals who are interested in veterinary history and would enjoy being involved and supportive. More members will mean being better able to further promote and educate others about the rich heritage of veterinary medicine.

The question then becomes how do we reach out? Aside from placing advertisements and notices, personal contacts and word-of-mouth recommendations are tried-and-true approaches. If you have friends, colleagues, and others with interest in the past history of the veterinary profession and animal health, let them know about the Society and encourage them to join.

Needless to say, we are very grateful to members who in the past have donated a $35 one-year gift membership, or will soon do so as President Owens is. But, if this is not appropriate for you, we are happy to simply send non-prepaid membership applications if given the individuals’ contact information. The application form is also available on our Web site at https://www.avmhs.org/copy-of-join-contact-us

Memorial to Myron G. Schultz, DVM, MD

In case members don’t regularly see issues of the CDC’s Emerging Infectious Diseases journal, emeritus professor Dr. Frank F. Katz (FFKatz@gmail.com) points out an article that will surely be of interest to historians of veterinary medicine. After earning his DVM from Cornell University (1958) and MD from Albany Medical College (1962), Dr. Schultz was recruited by Alexander D. Langmuir for the Centers for Disease Control and Prevention in Atlanta. There, he soon became chief of the newly created Parasitic Diseases Branch and ultimately its director when the unit was elevated to a division.

In their memorial article, David M. Morens and Rohit A. Chitale indicate that in addition to “his career in global public health and zoonotic disease control [that] spanned 53 years, almost entirely at the Centers for Disease Control and Prevention (CDC),” Dr. Schultz “also displayed great talent as a medical historian, evidenced by a rigorously researched special article in the New England Journal of Medicine about Daniel Carrión’s 1885 elucidation of bartonellosis; medical detective work on Robert Louis Stevenson’s creation of Dr. Jekyll and Mr. Hyde; and, most memorably, lectures and publications about US Public Health Service epidemiologist József (known as Joseph) Goldberger (1874–1929), who discovered the mode of acquisition of pellagra…” “He wrote with reverence about 2 additional giants of US epidemiology who pioneered the concepts of emerging infectious diseases, Theobald Smith (1859–1934) and Calvin Schwabe (1927–2006); his later series of Photo Quiz essays published in Emerging Infectious Diseases—each essay based on identifying a photograph of a scientist who had made important contributions—taught a new generation about the field’s history. Mike displayed yet another talent: writing elegant memoriams upon the deaths of admired scientists, such as malariologist Meir Yoelli (1912–1975).”

Detroit’s Patterson Practice Celebrates

To celebrate its 175th anniversary, Patterson Cat and Dog Hospital at 3800 Grand River Avenue in Detroit hosted a block party from noon-4 p.m. on Saturday, July 20 when its historic marker was unveiled. The party included a petting zoo, food trucks, music, and tours of the facility. It was an enjoyable afternoon for one and all.

Established in 1844 by Dr. James Patterson, who had immigrated from England, it is likely the oldest known operating practice in the country. Initially the practice was in what is now downtown Detroit, somewhere on Griswold Street, “when horses provided the main form of transportation, and plenty of farmland meant plenty of farm animals.” Dr. Glynes Graham, current owner since 1985, indicates that “I don’t think there was a whole lot of dog and cat business back then.”

U.S.-China Joint DVM Program—100 Years

Past AVMHS president Dr. Howard Erickson reports that Kansas State University’s U.S.-China Joint DVM Program recently celebrated its largest graduating class during the annual homecoming event held May 29 and 30. A total of six new graduates joined the larger group at the event, which was composed of the program’s pre-veterinary and DVM students and graduates, along with a distinguished group of sponsors and VIPs. College Dean Dr. Bonnie Rush noted, “This year is special as it marks 100 years since the first Chinese veterinary student, Dr. Luo Qingsheng, originally came to K-State to complete his DVM degree.” AVMA president and AVMHS member Dr. John H. de Jong said, “Like Dr. Luo Qingsheng—who graduated in 1923 and returned to China to found the veterinary school at Nanjing Agricultural University—every subsequent graduate of the U.S.-China program has made and continues to make a lasting contribution to the veterinary profession.”

The U.S.-China Joint DVM Program consists of a one-year pre-veterinary curriculum and four-year DVM studies at Kansas State University or U.S. partnering schools. The U.S.-China Center for Animal Health provides scholarships to cover the first year of the pre-veterinary tuition and five years of student activities through funding from Zoetis, Yebio Bioengineering, and Banfield Pet Hospital. The China Scholarship Council supports four years of DVM tuition and living stipends for five years.

Participants of the annual U.S.-China Joint DVM program annual homecoming, May 29-30, Kansas State University. Photo courtesy Kansas State Univ.

The U.S.-China Center for Animal Health established and has guided the program through partnerships with the governments, universities and animal health industry in the U.S. and China. The center’s director Dr. Jishu Shi explained the broader implications and expectations of the U.S.-China Joint DVM Program. “I believe the students are not just students from China—we think they are the future leaders of animal health in China and Chinese communities. They will be the goodwill ambassadors for the universities where they got their training and also for the U.S. It will be important for them in the future because they will help the two countries communicate.”

Dr. Erickson further indicates that Dr. Shi gives a lecture in his history elective course on “Veterinary Medicine in China: Past, Present and Future.” He also has an interest in the history of veterinary medicine and has recognized the early students from China who came to the U.S. to study veterinary medicine. His research is in the area of vaccine development and has explored the history of hog cholera serum laboratories.

Read more about the Program and May celebration at:
New James Herriot Adaptation Coming to PBS Masterpiece

Anyone who loves animals, has cherished reading James Herriot’s heartwarming stories, and viewed the movies made from them should be pleased to learn that a new adaptation of All Creatures Great and Small is in the works for PBS’s Masterpiece, come next year. Filmed in Yorkshire, the six-part series plus a Christmas special is intended to coincide with the 50th anniversary of Herriot’s first book published in 1970. See more at https://www.pbs.org/wgbh/masterpiece/specialfeatures/coming-to-masterpiece-all-creatures-great-and-small/

Dr. Born’s Vintage Instrument Quiz #6

Can you guess what this veterinary instrument was used for? Charter member Dr. Fred Born (fiorn@att.net) from Fond du Lac, Wisconsin, gives us a hint that it was associated with a communicable disease. See page 7 for the answer.

Meeting and Event Calendar 2020

Feb 27-29 44th International Congress, World Association for the History of Veterinary Medicine (WAHVM), South Africa

April 15 Student History Essay Contest Deadline

Jul-31-Aug 4 AVMHS 43rd Annual Business Meeting and Program, San Diego, CA

New AVMHS Members (as of Aug. 31)

We are pleased to welcome:

Beth Autin, MLIS (San Diego, CA)
Ralph E. Barrett, DVM (Fair Oaks, CA)
Darryl Biery, DVM (West Chester, PA)
Kathleen Cooney, DVM, CHPV, CCFP (Loveland, CO)
William DeHoff, DVM (Perrysburg, OH)

Matthew Doyle, DVM (College Park, MD)
Mark H. Engen, DVM (Redmond, WA)
Dwight A. Gaudet, DVM (Bend, OR)
Frederick A. Groverman, DVM (Petaluma, CA)
Charles A. Hjerpe, DVM (Davis, CA)
Jack D. Kaiser, DVM (Auburn, CA)
Lawrence Kleine, DVM (Franklin, MA)
Kent Kruse, DVM (Sturgeon Bay, WI)
Michael D. Lairmore, DVM, PhD (Davis, CA)
Carter Luke (Boston, MA)
Robert Marshak, DVM (Newtown Square, PA)
John Mattoon, DVM (Pullman, WA)
Donald E. Mielke, DVM (Sebastopol, CA)
Robert M. Miller, DVM (Thousand Oaks, CA)
Julia Murphy, DVM (Hadensville, VA)
William E. Noble, DVM (Hayward, CA)
Guy Pidgeon, DVM (Lake Frederick, VA)
Bonnie Rush, DVM (Manhattan, KS)
Robert F. Sahara, DVM (El Macero, CA)
Tom Scherer, DVM (Huntington Beach, CA)
Zachary Schulz, PhD (Auburn University, AL)
Jishu Shi, PhD, MS, DVM (Manhattan, KS)
Sam Silverman, DVM (Sausalito, CA)
Lawrence Soma, VMD (Glen Ellen, CA)
Bill Spangler, DVM (Davis, CA)
Larry P. Tilley, DVM (Santa Fe, NM)
Sam Vainisi, DVM (Denmark, WI)
John T. Vaughan, DVM (Auburn, AL)
Alice E. Villalobos, DVM, FNAP (Hermosa Beach, CA)
Alida Wind, DVM (Davis, CA)

It is particularly gratifying to report that two members have renewed as Life members for 2019-20 and beyond:

Harry S. Latshaw, Jr. (Rossville, IN)
Jerry M. Owens (Glen Ellen, CA)

New Books


“A pioneering and groundbreaking work of narrative nonfiction that offers a dramatic new perspective on the history of humankind, this text shows how through millennia, the mosquito has been the single most powerful force in determining humanity's fate.”

**Answer to Instrument Quiz #6**
This is an aluminum tuberculin test gauge. It was used to measure the skin reaction (swelling) to a tuberculin antigen injection in a cow, usually using the caudal fold of the cow’s tail. This test was read 72 hours after injection to confirm whether an animal tested positive for bovine tuberculosis.

After Congress initially appropriated $75,000 in 1916, the US Bureau of Animal Industry organized a national program for the eradication of TB. With $1.5 million more from Congress in 1918, it involved testing every cow in every herd on every farm in all the United States. Numerous veterinarians were hired and trained by the BAI through state agencies to test herds of cattle in the 1920s and 1930s. At the peak of this program in 1935, veterinarians had administered tuberculin to 25 million cattle. “Reactor” cows were culled to protect the nation’s milk supply by reducing the incidence of passing tubercle bacilli to humans, especially children. By 1940, California became accredited as the last state to be declared TB-free.


(Left) “Making the intradermal injection of tuberculin.” Figure from *Bovine Tuberculosis: Its History…* (1928) p. 46. (Right) Showing a positive reaction in the caudal fold. Photo courtesy Dr. Fred Born

* * *
Send news, comments, and suggestions for the next News & Comment 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.”
*Winston Churchill* (1874-1965)

**Contents of Recent Veterinary History Journal Issues**
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.

**Veterinary History: Journal of the Veterinary History Society (U.K.) vol. 20, no. 1, 2019 [August]**
[Editorial]. Jones, Bruce Vivash. A number is a mathematical object, but…1-5
Gardiner, Andrew. Killing and caring: a historical perspective in veterinary medicine…6-27
Hinton, Mike. The control of barking dogs…27
Wawrzynsak, Edward J. Lifesaving serum from horses: the Lister Institute of Preventive medicine, tetanus antitoxin, and World War I…28-52
Watkins, Paul. The first casualty of war: Lieutenant Vincent Fox MRCVS…53-59
Jones, Bruce Vivash. Frederick Hobday’s knighthood….60-67
Greenwood, Andre. Sainbel’s lectures on the Elements of Farriery ‘with a box of hoofs and shoes’…68-78
Recent Journal Articles & Chapters Related to the History of Veterinary Medicine


Petrigh RS, Martinez JG, Mondini M, Fugassa MH. Ancient parasitic DNA reveals *Toxascaris leonine* presence in final Pleistocene of South America. Parasitology. 2019 Sep;146(10):1284-1288. doi: https://doi.org/10.1017/S0031182019000787


WANTED: Historical material related to the Chicago Veterinary Medical Association, Chicago veterinary schools, and anything else associated with veterinary medicine in Chicago and vicinity

Dr. Shannon Greeley (animalassociate@aol.com), co-historian of the Chicago Veterinary Medical Association, is seeking any and all material to build their archives and to use for their forthcoming 125th anniversary in 2021.