### J. F. SMITHCORS STUDENT VETERINARY HISTORY ESSAY CONTEST WINNERS

Last updated 30-Jun-2023

#### 2023

1st Place Emma Gildner '25 Oklahoma State University The Taming of the Screw(worm): A History of the Sterile Insect Technique Published in:

Reese Bailey '25 Kansas State University Nineteenth Century Urban Crisis: The Horse as a Public Health Hazard

Published in:

3rd Place (tie) Carlie Dill '25 Kansas State University

Merrill's Marauders: The Brave Men and Mules Who Found Victory Published in:

**3rd Place (tie) Mahala Furman** '24 Oklahoma State University

Dr. Sophia Yin: Turning the Tides of Veterinary Medicine Published in:

4th Place Courtney Labé '25 University of Minnesota Becoming Mr. Turkey: The Career of Dr. Benjamin S. Pomeroy Published in:

#### 2022

1st Place Kristyn Burton '25 Oklahoma State University

Out of the Ice Age and Into the Ice Box: Przewalski's Horses Emerge From Frost a Second Time Published in: Vet Herit. 2022 Dec;45(2):31-37

2nd Place Ginifer O'Bryan-Schultz '23 Oklahoma State University

The Wonder Drug: The History of Ivermectin from a One Health Viewpoint Published in: Vet Herit. 2023 Jun;46(1):\_\_\_\_

3rd Place Hadley Watson '24 Kansas State University

Developments in the Understanding and Treatment of Feline Infectious Peritonitis: 1963-2021 Published in: Vet Herit. 2022 Dec;45(2):54-59

4th Place (tie) Victoria Hoaglin '24 Oklahoma State University

Fish through the Scales of Time - Diving into the Origins of Aquaculture Published in: Vet Herit. 2022 Dec;45(2):60-64

4th Place (tie) Nathan Jackson '24 Kansas State University

Glanders: A History

Published in: Vet Herit. 2023 Jun;46(1):\_\_\_\_

**Honorable Mention** Danielle Keerbs '26 Cornell University

One Health, Bushmeat, and Illegal Wildlife Trafficking: An Overview

Published in: Vet Herit. 2023 Jun;46(1):\_\_\_\_

#### 2021

1st Prize Polly Weldon '22 University of Florida Unexpected Allies: How an Original Thought from the 1930s Saved the Florida Key Deer from Getting Screwed

Published in: Vet Herit. 2021 Dec;44(2):49-54

## **2<sup>nd</sup> Prize** Conrad S. Schelkopf '24 Kansas State University

Scrapie: A Brief History of the First Prion Disease Published in: Vet Herit. 2022 Jun;45(1):13-17

## 3<sup>rd</sup> Prize Lydia Hall '21 Purdue University

Zoo Pathology: A Historic Lens on an Emerging Field Published in: Vet Herit. 2021 Dec;44(2):55-60

# 4<sup>th</sup> Prize Brooklyn Biese '22 Purdue University

The Journey to Corticosteroid Treatment

Published in: Vet Herit. 2022 Jun:45(1):18-23

#### 2020

## 1st Prize Anastasiya Missan '22 University of Prince Edward Island

The Un-BEE-lievable History of Beekeeping.

Published in: Vet Herit. 2020 Dec;43(2):53-58.

### **2<sup>nd</sup> Prize** Anna Adams '21 Purdue University

For the Love of Bastet: A History of Cats in Ancient Egypt.

Published in: Vet Herit. 2021 Jun;44(1):27-33.

### **3rd Prize Polly Weldon** '22 University of Florida

Looking Across Species: How One Veterinarian Revolutionized the Field of Public Health and Made Government Agencies Eat Crow.

Published in: Vet Herit. 2021 Jun;44(1):17-21.

# 4<sup>th</sup> Prize Jennifer Fan '21 Cornell University

A Strange Bellwether: The Mysterious Incident of 6000 Sheep in the Desert.

Published in: Vet Herit. 2020 Dec;43(2):69-73.

### 2019

### 1<sup>st</sup> Prize [tie] Jennifer Fan '21 Cornell University

Animals in Court: The Early Days of Veterinary Forensics.

Published in: Vet Herit, 1019 Nov;42(2):51-55.

## 1st Prize [tie] Scarlett Denise Welfel '22 lowa State University

Doctor of Donkeys: The Story of Claude Bourgelat Who Turned His Love of Equids into a Medical Profession.

Published in: Vet Herit, 42 Nov;42(2):56-60.

### **3rd Prize** Annelise Radzin '23 Ohio State University

*Trypanosoma brucei brucei*: The Parasite that Plagued a Continent.

Published in: Vet Herit. 2020 Jun;43(1):44-47.

### 4<sup>th</sup> Prize Brooke Fourthman '19 Purdue University

A Brief History of Interventional Cardiology.

Published in: Vet Herit. 2020 Jun;43(1):38-43.

### 1st Prize Jessica Zeiger '18 Purdue University

Perceptions of Conception: The History of Artificial Insemination.

Published in: Vet Herit. 2018 Nov;41(2):49-54.

# **2<sup>nd</sup> Prize** Marta Zlotnick '19 Virginia-Maryland Regional College, Virginia Tech

The Child's Vet: Veterinarians in Children's Media in 20th Century America.

Published in: Vet Herit. 2018 Nov;41(2):55-59.

## **3rd Prize** Ashley Russo '21 Kansas State University

Who Let the Dogs Out of Orbit?: A Brief History of the First Dog in Space.

Published in: Vet Herit. 2019 Jun;42(1):28-31.

### 4<sup>th</sup> Prize Janna Draper '19 Purdue University

History of Ebola and the Role of Veterinarians.

Published in: Vet Herit. 2018 Nov;41(2):60-64.

### Honorable Mention Adam Mattick '21 Kansas State University

The Final Charge -The History of Horses in World War II.

Published in: Vet Herit. 2019 Jun;42(1):32-40.

#### 2017

# 1<sup>st</sup> Place Jessica Zeiger '18 Purdue University

Madness, Mystery, and Monsters—An Early History of Rabies.

Published in: Vet Herit. 2017 Nov;40(2):50-55.

# **2<sup>nd</sup> Place Jessica Zeiger** '18 Purdue University

Sleep Away the Suffering—The Early Development of Veterinary Surgical Anesthesia.

Published in: Vet Herit. 2018 Jun;41(1):8-14.

## **3<sup>rd</sup> Place Janna M. Draper** '19 Purdue University

The Development of Enrichment and Its Importance in Animal Research.

Published in: Vet Herit. 2017 Nov;40(2):56-61.

# 4<sup>th</sup> Place Kara Simon '19 Kansas State University

The Story of Mice and Men: The Evolution of Animal Experiments.

Published in: Vet Herit. 2018 Jun;41(1):15-18.

### 5<sup>th</sup> Place Katya P. Luckenbach '20 Kansas State University

Economics of the Veterinary Profession: The Tables Have Turned.

Published in: Vet Herit. 2018 Jn;41(1): 19-23.

### 2016

## **1st Prize** Alison Smith '19, Tufts University

The Rise and Fall of "Wonder Drugs": The story of Antibiotics in Agriculture.

Published in: Vet Herit. 2016 Nov;39(2): 45-53.

# **2<sup>nd</sup> Prize** Laura Johnson '17, North Carolina State University

The Origin and Legacy of Christian Petersen's Gentle Doctor

Published in: Vet Herit. 2016 Nov;39(2):54-62.

# **3<sup>rd</sup> Prize Kelsey Madden** '19, Kansas State University

The Guinea Pig: Endearing, Enduring or Both?

Published in: Vet Herit: 2017 May;40(1):18-24.

### 4<sup>th</sup> Prize Jessica Zeiger '19, Purdue University

Making the Shoe Fit: A Brief Review of the History of Farriery.

Published in: Vet Herit. 2017 May;40(1):25-31.

#### 2015

## **1st Prize Jennifer Yu**, '16, University of California, Davis

West of West Nile: A Virus Conquers the New World.

Published in: Vet Herit. 2015 Nov;38(2):53-61.

### 2<sup>nd</sup> Prize (tie) Ellen Kim '17, Kansas State University

The Great Cattle Plague and Dr. John Gamgee: The Need for Historical Perspective on Trade and Public Health Policy.

Published in: Vet Herit. 2015 Nov;38(2):84-88.

### 2<sup>nd</sup> Prize (tie) Alexander Neale '17, Tufts University

In Sickness and In Health: A Marriage of Veterinary and Human Medicine, 1866-1881.

Published in: Vet Herit. 2016 May;39(1):20-24.

# **4<sup>th</sup> Prize Stephanie Liao** '17, Kansas State University

Furry Valor: Tactical Dogs of World War I and II.

Published in: Vet Herit. 2016 May;39(1): 24-29.

#### 2014

# **1st Prize** Sarah Oates '16, University of Wisconsin-Madison

Uncloaking Cognitive Decline: The Emergence of Canine Cognitive Dysfunction in Veterinary Medicine and Its Implications for Understanding Alzheimer's Disease.

Published: Vet Herit. 2014 Nov;37(2):47-51.

## **2<sup>nd</sup> Prize Jennifer Yu** '16, University of California, Davis

The Rise of Chinese Acupuncture in the West: How an Ancient Eastern Tradition Became an American Medical Staple.

Published: Vet Herit. 2015 May;38(1):1-9.

### **3rd Prize** Amanda Fox '17 North Carolina State University

One Health: Back to Our Roots.

Published: Vet Herit. 2014 Nov;37(2):57-64.

### 4<sup>th</sup> Prize Brittany Blattner '16, Kansas State University

Helping Paws throughout History: The Evolution of the Service Dog.

Published: Vet Herit. 2015 May;38(1):17-24.

### Honorable Mention Michael P. Sanders '16 Purdue University

The Worm Conqueror.

Published: Vet Herit. 2015 May;38(1):36-45.

### Honorable Mention Samantha Schimming '16 Kansas State University

Hay, Oats, and Water?: A Brief Look at the History of Drug Use in Thoroughbred Racing.

## 2013

# 1st Prize Jacqueline M. Paritte '15 Oklahoma State University

On Formalizing Veterinary Technician Education: "A Noble & Necessary Movement" Published: Vet Herit. 2013 May-Nov;36(1-2):17-23.

# 2<sup>nd</sup> Prize Shira Rubin '13 Cornell University

From Big to Little and Little to Big: The Early History of the *Guide to the Dissection of the Dog* and *Miller's Anatomy of the Dog*.

Published in: Vet Herit. 2014 May;37(1):12-24.

## **3rd Prize** Chris Liguore '16 Purdue University

Lifestyles of the Furry and Famous: A Historical Analysis of the Care and Advancement of Animal Actors.

Published in: Vet Herit. 2013 May-Nov;36(1-2):9-16.

# 4<sup>th</sup> Prize Jordan Daniels '16 Cornell University

Dr. William Stewart Halsted: The Ultimate Prize of Innovation.

Published in: Vet Herit. 2014 May;37(1):25-30.

### Honorable Mention Laura Barrett '16 University of California at Davis

Tracing the Origin and Evolution of the Domestic Dog.

## Honorable Mention Rebekah Landfried '16 Kansas State University

Veterinary Anatomical Models: A Surgical Tool as Essential as the Scalpel.

# 2012

# 1st Prize Amy Sents '15 Kansas State University

The Covert Arsenal of Biological Agents throughout History.

Published in Vet Herit.2012 Nov;35(2):37-44.

# **2<sup>nd</sup> Prize** Tracey L. Mullins '15 Kansas State University

The Humble Beginnings of the Corporate Companion Animal Hospital Published in Vet Herit.2012 Nov;35(2):59-62.

## **3<sup>rd</sup> Prize** Katie Beach '13, Kansas State University

The Dogs of War: History of the U.S. Military Dog.

Published in Vet Herit. 2013 May-Nov;36(1-2):1-8.

#### 2011

# 1st Prize Maite S. Torres '14 Kansas State University

Animals in Space: Reaching for the Stars.

Published in Vet Herit.2011 Nov;34(2):25-32.

# **2<sup>nd</sup> Prize** Bruce Willbrant '14 Kansas State University

The Emergence of Shelter Medicine in Veterinary Education: From Nonexistent to Necessary. Published in Vet Herit. 2011 Nov;34(2):41-46.

## **3rd Prize Suzanne Ford** '13, Oklahoma State University

South Carolina's School—What Went Wrong?

Published in Vet Herit.2012 May;35(1):1-6.

# 4<sup>th</sup> Prize Kimberly Lynne Carren Pescosolido'12 North Carolina State University

Equine Veterinary Medicine from Ancient Times through the Greco-Roman Period Published in Vet Herit.2012 May;35(1):20-25.

### 2010

1<sup>st</sup> Prize Elizabeth Williams '12 Kansas State University

The Forgotten Giants Behind Louis Pasteur: Contributions by the Veterinarians Toussaint and Galtier.

Published in Vet Herit. 2010 Nov;33(2):33-39.

**2<sup>nd</sup> Prize Gail Goble** '13 Kansas State University

Mad Cows & vCJD: A Tale of Two Epidemics.

Published in Vet Herit. 2010 Nov;33(2):44-49.

**3rd Prize Jaime Stevenson** '13, Kansas State University

West Nile Virus: A Progression from Unknown to Endemic.

Published in Vet Herit. 2011 May;34(1):7-11.

### 2009

1st Prize Ashley Mitek '11, University of Illinois

From Early Man to Man o' War: A History of the Cribbing Horse.

Published in Vet Herit. 2009 Nov;32(2):37-42.

**2<sup>nd</sup> Prize** Valerie Livingston '12 Kansas State University

Foot and Mouth Disease: A Story of Resilience.

Published in Vet Herit. 2009 Nov;32(2):48-52.

**3<sup>rd</sup> Prize Tiffany Lee** '12, Kansas State University

Brisket Disease in Cattle: A Brief Overview and History.

Published in Vet Herit. 2010 May;33(1):5-8.

#### 2008

1st Prize Hattie Kugler '08, Washington State University

Scratches, Grease Heel, and Grapes: Or Chronic Pastern Dermatitis Then and Now.

Published in Vet Herit. 2008 Nov;31(2):26-32.

**2<sup>nd</sup> Prize (tie)** Kevin Koernig '09, Tufts University

The Bureau of Animal Industry and Veterinary Professionalization at the Turn of the 20th Century.

Published in Vet Herit. 2009 May;32(1):12-17.

2<sup>nd</sup> Prize (tie) Michael Walsh '11, Kansas State University

The Emergence of Animals Rights in Veterinary Medicine

Published in Vet Herit. 2008 Nov;31(2):37-39.

### 2007

1<sup>st</sup> Prize **Ellen P. Carlin** '07, Cornell University

The Gender Laws: Federal Legislation and the Feminization of Veterinary Medicine.

Published in Vet. Herit. 2007 Nov;30(2):21-27.

**2<sup>nd</sup> Prize Jeremiah Alma Burnett** '07. Washington State University.

Past, Present and Future Responses by the Veterinary Medical Profession to Socioeconomic Change.

Published in Vet Herit. 2007 Nov;30(2):33-38.

3<sup>rd</sup> Prize Alphina J. Ho '10, Kansas State University.

Shining Light on Foreign Animal Diseases: The Story of Plum Island.

Published in Vet. Herit. 2008 May;31(1):10-13.

### 2006

1st Prize Amy Lynn '06, Cornell University

Cats Are Not Small Dogs: The Emergence of Feline Medicine.

Published in Vet Herit. 2006 Nov;29(2):29-40.

**2<sup>nd</sup> Prize David William Gardiner** '06, Cornell University

The Age of Veterinary Specialization.

Published in Vet Herit. 2006 Nov;29(2):44-52.

3<sup>rd</sup> Prize **Melissa Bourgeois**, University of Florida

From 1946 to the Present – NASA's Contribution to the Veterinary Medical Sciences.

Published in Vet. Herit. 2007 May;30(1):4-8.

### 2005

1st Prize David William Gardiner '06, Cornell University

Canine Parvovirus: From Not There to Everywhere: An Historical Look at the Emergence, Media Coverage, and Vaccine Development of Canine Parvovirus.

Published in Vet Herit. 2005 Nov;28(2): 38-45.

2<sup>nd</sup> Prize **Sarah Melissa Dyson**, Virginia-Maryland Regional College of Veterinary

Medicine, Blacksburg, Virginia

Women Veterinarians Throughout the 20th Century.

Published in Vet Herit. 2006 May;29(1):8-14

3<sup>rd</sup> Prize **Greg A. Schmiesing** '05, Washington State University

Attempting to Make Practice Acts Perfect.

Published in: Vet Herit. 2005 Nov:28(2):46-51.

### 2004

1st Prize Greg A. Schmiesing '05, Washington State University

Transportation, Vaccination, Eradication, Consolidation: Reasons for Consternation? Published in Vet. Herit. 2004 Nov;27(2):35-41.

2<sup>nd</sup> Prize **Kathrvn Bradford** '06. Oklahoma State University

Elizabeth Atwood Lawrence: Veterinarian, Anthropologist, and Author.

Published in Vet. Herit. 2004 Nov;27(2):42-44.

3<sup>rd</sup> Prize **Jennifer Chediak** '06, Cornell University

Shaping the Profession: James Law and The Rise of Veterinary Professionalism in the United

States.

Published in: Vet. Herit. 2005 May;28(1):1-5.

# 2003

1st Prize Greg A. Schmiesing '05, Washington State University

Independents' Days: Independent Colleges in the Foundation of Veterinary Education in the United States.

Published in: Vet. Herit. 2003 Nov;26(2):21-28.

2<sup>nd</sup> Prize **Rebecca E. Brahm** '05, Oklahoma State University

The Changing Face of Veterinary Medicine: Women in the Profession.

Published in: Vet. Herit. 2003 Nov;26(2):36-39.

3<sup>rd</sup> Prize **Jolene M. North** '05, Oklahoma State University

Dueling Serpents.

Published in Vet. Herit. 2004 May;27(1):10-14.

#### 2002

1st Prize **Greg A. Schmiesing** '05, Washington State University

Protection of Animals Through Modern Legislation.

Published in Vet. Herit. 2002 Nov;25(2):30-36.

2<sup>nd</sup> Prize Margaret M. Brosnahan '02, Tufts University

One Hundred Years of Colic: The Diagnosis and Treatment of Equine Gastrointestinal Disease in the Twentieth Century.

Published in: Vet. Herit. 2002 Nov;25(2):40-6.

3<sup>rd</sup> Prize Ann H. Montague '03, University of Minnesota

The Battle for a Veterinary School in Minnesota.

Published in: Vet. Herit. 2003 May;26(1):10-13.

#### 2001

1st Prize **Jill Pruett** '03, Oklahoma State University Evolution of Exotic Medicine Through Zoological Gardens. Published in Vet. Herit. 2001 Nov;24(2):27-32.

2<sup>nd</sup> Prize **Michelle L. Quigley** '03, Virginia-Maryland Regional College of Veterinary

Medicine

Veterinary Medicine and the American Civil War.

Published in Vet. Herit. 2001 Nov;24(2):33-37.

3<sup>rd</sup> Prize Arden J. Gillespie '03, Oklahoma State University

Mark L. Morris, Sr., DVM Pioneer and Innovator.

Published in Vet. Herit. 2002 May;25(1):7-11.

#### 2000

1st Prize Glenn Allen Olah '02. Oklahoma State University

From Scrapie to Prions: Veterinarians Pave the Way.

Published in Vet. Herit. 2000 Nov;23(2):38-42.

2<sup>nd</sup> Prize Andrew M. Silverstone '00, Atlantic Veterinary College

The New Light: Roentgen's Unusual Demonstrations and the Development of Diagnostic Radiology in North America.

Published in Vet. Herit. 2000 Nov;23(2):46-51.

3<sup>rd</sup> Prize **Melanie J. Blystone** '01, University of Georgia

Rinderpest: One Virus's Impact on Veterinary History.

Published in Vet. Herit. 2001 May;24(1):8-12.

#### 1999

1st Prize **Debbie Tacium Ladry** '00, Universite de Montreal

The Remarkable History of Treatment for Milk Fever.

Published in Vet. Herit. 1999 Nov;22(2):31-34.

2<sup>nd</sup> Prize **Heather Campbell** '00, Texas A & M University

The Portrayal of Veterinary Medicine in Films.

Published in Vet. Herit. 1999 Nov;22(2):35-37.

3<sup>rd</sup> Prize (tie) **Melanie J. Blystone** '01, University of Georgia Veterinarians in Zoo Medicine: The Evolution of a Career. Published in Vet. Herit. 2000 May;23(1):9-13.

3<sup>rd</sup> Prize (tie) **Pat R. Davis** '00, Auburn University Coming Full Circle—A History of the 168<sup>th</sup> Medical Detachment (VS). Published in Vet. Herit. 2000 May;23(1):21-27.

#### 1998

1st Prize **Cydria Schaefer Manette** '00, Washington State University Veterinary Ethics and the Changing Role of the Veterinarian: A Historical Review. Published in Vet. Herit. 1998 Dec;21(2):25-33.

2<sup>nd</sup> Prize Debbie Tacium Ladry '00, Universite de Montreal
 Winnie the Pooh and the Veterinarian Too: A Biographical Essay on the Life of Dr. Harry
 Colebourn, BVSc, MRCVS (1887-1947).
 Published in Vet. Herit. 1998 Dec;21(2):41-45.

3<sup>rd</sup> Prize (tie) **Jason M. Evans** '99 Oklahoma State University
A Retrospective of Veterinary Medicine at Oklahoma State University.
Published in Vet. Herit. 1999 May;22(1):14-19.

#### 1997

1st Prize **Marilyn T. Waters** '97, Oregon State University Hocus Pocus: A Pharmacologic Look at Patent Medicine Colic Cures. Published in Vet. Herit. 1997 Nov;20(2):40-44.

2<sup>nd</sup> Prize **Amy M. Lesniak** 00', North Carolina State University Animals and The Veterinarian in Ancient Rome.
Published in Vet. Herit. 1997 Nov;20(2):45-49.

3<sup>rd</sup> Prize (tie) **Diana Murphy Jordan** '98, Iowa State University Hog Cholera: A Historical Review.

Published in: Vet. Herit. 1998 May;21(1):1-8.

3rd Prize (tie) Stacy L. Pritt '97, Washington State University
 The History of the Guinea Pig (*Cavia porcellus*) in Society and Veterinary Medicine.
 Published in Vet. Herit. 1998 May;21(1):12-16.

## 1996

1st Prize Ilana Beth Furman Levinson '99, Oregon State University The History of Zoos and the Emergence of Zoo Veterinarians.

Published in Vet. Herit. 1996 Dec;19(2):20-23.

2<sup>nd</sup> Prize **G. Russell Danner** '98, University of Wisconsin Elmer A. Woelffer, DVM, 1897-1995.

Published in Vet. Herit. 1997 May;20(1):27-29.

3<sup>rd</sup> Prize **Kelly J. Hoover** '98, Washington State University Rabies Treatments and Preventives Through the Ages. Published in Vet. Herit. 1997 May;20(1):30-34.

### 1995

1<sup>st</sup> Prize **Melinda S. Cumming** '95, Washington State University Blisters, Beetles, and Beliefs.

Published in Vet. Herit. 1995 Jun;18(1):3-10.

2<sup>nd</sup> Prize **Stacy L. Pritt** '97, Washington State University Norman Rockwell's Illustration of Pet Care and Veterinary Medicine. Published in Vet. Herit. 1995 Dec;18(2):55-58.

3<sup>rd</sup> Prize **Joanne C. Martineau** '98 University of Pennsylvania A Historical Survey of Vivisection from Antiquity to the Present. Published in Vet. Herit. 1996 Jun;19(1):8-10.

### 1994

1<sup>st</sup> Prize **Sandra Coestar**, '95 Cornell University The Magical and Mystical World of Atropine and Other Belladonna Alkaloids.

2<sup>nd</sup> Prize **Kim Taugott**, [Brooktondale, NY] Florence Kimball—America's First Woman Doctor of Veterinary Medicine.

3<sup>rd</sup> Prize **Ilene Shapiro,** [Ontario, Canada] The Contributions of C.D. McGilvray.

#### 1993

1<sup>st</sup> Prize **Jane Knoper** '95, Washington State Univeristy The Thermometer: History and Application.
Published in 1993 Vet Herit. Dec;16(2):51-60.

2<sup>nd</sup> Prize **Angela K. Schoeming** '95, Purdue University Robert Stroud: The Brains Behind the Birdman.

3<sup>rd</sup> Prize **Yvonne Kalifianos** '94, Purdue University History of Veterinary Homeopathy

### 1992

1st Prize **Catherine Hibbett** '93, University of Minnesota Artists and Anatomists in Renaissance Europe.
Published in Vet Herit. 1992 Dec;15(2):45-61.

Hon. Mention **Becky Manning** '??, University of Wisconsin The New York Zoological Society's Veterinary History.