American Veterinary Medical History Society

SMITHCORS STUDENT VETERINARY HISTORY ESSAY CONTEST

Essay Titles By SUBJECT
1992 - 2013

Rev. June 7, 2013

Content Categories:
- Ancient Medicine
- Animals, Animals in Research, Animal Welfare
- Culture & Society Aspects
- Diseases, Infections, Parasites, Abnormalities
- Education, Teaching & Veterinary Colleges
- Equipment & Instruments
- Military Medicine
- People -- Veterinarians and Scientists
  (See also Women Veterinarians)
- Profession, Ethics and Related Issues
- Specialization & Specialty Fields
- Public Health, Sanitation, Toxicology
- Treatment, Materia Medica, Procedures
- Veterinary Practices, Hospitals, Zoological Gardens
- Women Veterinarians

NOTE: Each essay appears under one category only.

Ancient Medicine

Animals and The Veterinarian in Ancient Rome.
[1997-SECOND PRIZE]

Equine Veterinary Medicine from Ancient Times Through the Greco-Roman Period.
[2011-FOURTH PRIZE]

Running Ancient Rome: The Horse and the Veterinarian.
[2006]

[2006]

Veterinary Medicine in Ancient Rome.
[1999]

Animals, Animals in Research, Animal Welfare

Analysis on the Use of Animals in Research in Veterinary Medicine from Ethical and Philosophical Points of View.
[2003]
Analysis on the Use of Animals in Research in Veterinary Medicine from Ethical and Philosophical Points of View. [2004]


Animal Research from Antiquity to the 19th Century: Society vs. Science. [2010]

Animal Worship to Animal Sacrifice: A Step Closer to God. [2013]

Animals in Space: Reaching for the Stars. [2011-FIRST PRIZE]

Animals in the “Wild Blue Yonder”: An Historical Retrospective of Animals in Space. [2000]

Attitudes Toward Animal Welfare: From Early Religious Usage Guidelines to Quantifiable Stress Indicators. [2011]

The California Condor: Life on the Edge. [2010]

The Development and Utilization of the Swine Model in Comparative Medicine. [1997]

Evolving Roles of Animals and Veterinarians From the Past and Into the Future. [2007]

Evolving Trends in the Control of Feral Cat Populations. [2010]

From Early Man to Man o’ War: A History of the Cribbing Horse. [2009 – FIRST PRIZE]

From Wild Wolf to Domestic Pooch: The Dog’s Journey to Become Man’s Best Friend. [2012]

A Historical Survey of Vivisection from Antiquity to the Present. [1995-THIRD PRIZE]

The History and Domestication of the Dog: A Mutualistic Coevolutionary Perspective. [2013]

The History of Dogs and Veterinary Medicine. [2001]

The History of the Guinea Pig (Cavia porcellus) in Society and Veterinary Medicine. [1997-THIRD PRIZE (TIE)]

History of Zoos and Aquariums: Lions, Tigers, and Bears Oh My. [2011]
Horse Slaughter: Why the Debate?
[2012]

[2013]

The Nature of the Dog.
[2006]

Pepper.
[2011]

The Pet Boom: The Caused and Effects Associated with the Increase in Dog and Cat Ownership in the United States of America During the 20th Century.
[2012]

Protection of Animals Through Modern Legislation.
[2002-FIRST PRIZE]

Tracing the Origins and Evolution of the Domestic Dog.
[2013]

Why We Love Dogs: The Special Use of the Canine Model in Cancer Research.
[2008]

You've Got Mail: The Unsung History of Homing Pigeons.
[2013]

**Cultural & Society**

The American Humane Association.
[1998]

Artists and Anatomists in Renaissance Europe.
[1994-First Prize]

A Change in People’s Perspectives: A Painful Journey.
[2010]

A Change in Times.
[2004]

Copyright: Purpose and Application.
[2000]

The Covert Arsenal of Biological Agents Throughout History.
[2012- FIRST PRIZE]

The Emergence of Animal Rights in Veterinary Medicine.
[2008-SECOND PRIZE (tie)]

The Evolution and Development of Veterinary Medicine in Louisiana.
[2001]
A History of Progress: Veterinary Medicine in Meeker County, Minnesota from 1855 – 2002. [2002]

Lifestyles of the Furry and Famous: A Historical Analysis of the Care and Advancement of Animal Actors. [2013 – THIRD PRIZE]

Norman Rockwell’s Illustrations of Pet Care and Veterinary Medicine. [1995- SECOND PRIZE]

Past, Present, and Future Responses by the Veterinary Medical Profession to Socioeconomic Change. [2007-SECOND PRIZE]

The Pet Insurance Industry: A Near Destruction Overshadowed by a Bright Future. [2011]

The Portrayal of Veterinary Medicine in Films. [1999-SECOND PRIZE]

Recognition of the Human-Companion Animal Bond. [2004]

Sketches of the Past: The Multidisciplinary Origins of Veterinary Illustration. [2011]

The ‘Stream’ of Information. [2001]

Veterinary Medicine: Immortalized in Art, Literature and Song. [2002]

Veterinary Medicine and the American Civil War. [2001-SECOND PRIZE]

**Diseases, Infections, Abnormalities**

Anthrax- The Genesis of Veterinary Medicine. [2002]

Aphtae Epizooticae: A Timeless World-Wide Threat to Humans and Animals Alike. [2011]

The Attempt to Eradicate Bovine Tuberculosis in the United States: Too Good to be True? [2012]

Battling Equine Piroplasmosis in the United States: Engaging in a Struggle Thought to Have Been Won. [2011]

A Brief History of Rabies: Diagnosis and Treatment from Early Mesopotamia to the 21st Century. [2012]

Bovine Atypical Interstitial Pneumonia: The Slowly Unfolding Mystery.
Bovine Leukemia.

Brisket Disease in Cattle: A Brief Overview and History.
[2009 – THIRD PRIZE]

Brucellosis: A Brief History.
[2001]

Canine Blastomycosis: A Canine’s Journey of Sniffing the Ground to Fighting for Life.
[2012]

Canine Parvovirus: From Not There to Everywhere: An Historical Look at the Emergence, Media Coverage, and Vaccine Development of Canine Parvovirus.
[2005-FIRST PRIZE]

Cape Buffalo in South Africa: A Refuge for Bovine Tuberculosis.
[2011]

The Changing Epidemiology of Trichinella: From Pigs to Wildlife.
[2010]

Control of Equine Infectious Anemia—History and Controversy.
[2010]

The Coughing Cow Wars.
[2012]

A Devastating Disease and the Battle Against It: The History of Equine Infectious Anemia and the Coggins Test.
[2011]

[2006]

Ebola.
[2011]

Equine Infectious Anemia.
[2011]

Equine Infectious Anemia and The Coggins Test.
[2011]

The Eradication of Tuberculosis with Veterinarians on the Front Line: The Cow Wars.
[2011]

Exotic Newcastle Disease: Lessons to the Learned.
[2012]

Feline Hyperthyroidism: A Historical Approach.
[1995]
The First Outbreak of Canine Parvovirus: How the Virus and Disease Have Changed Over Time. [2012]

Foot and Mouth Disease: A Story of Resilience. [2009 – SECOND PRIZE]

From Scottish Equines to Midwestern Canines—A Century of Dysautonomia. [2011]

From Scrapie to Prions: Veterinarians Pave the Way. [2000-FIRST PRIZE]

History of Exotic Newcastle Disease Eradication Efforts in the United States. [2011]

History of Four Animal Afflictions. [1997]

The History of Rabies in Wildlife. [2010]

The History of Rabies Vaccination and Prevention Methods. [2013]


History of Texas Cattle Fever. [2002]

The History of Zoonosis in Minnesota: Rabies Through the Years. [2006]

Hog Cholera: A Bittersweet Victory. [2013]

Hog Cholera: A Historical Review. [1997-THIRD PRIZE (TIE)]

Hypocalcemia in Dairy Cows: Historical Perspectives on Treatment and Prophylaxis. [1996]

Hyperkalemic Periodic Paralysis: An Acceptable Disease? [2013]

Hyperkalemia Periodic Paralysis: An Impressive Disease. [2010]

Influenza: Devastating the World in 1918. [2008]

The Journey of Our Understanding of Rabies. [2011]

The Left-to-Right Shunting PDA and Available Treatment Options. [2009]
Mad Cows & vCJD: A Tale of Two Epidemics. [2010-SECOND PRIZE]


One Hundred Years of Colic: The Diagnosis and Treatment of Equine Gastrointestinal Disease in the Twentieth Century. [2002-SECOND PRIZE]

Out With a “Bang”: The Story of *Brucella abortus* and Its Relevance in the United States. [2000]

Poultry in Motion: A History of Avian Influenza. [2012]

A Profile of Laminitis for the Horse Owner. [2002]

Prototypes of von Willebrand’s Disease: The Road from the Aland Islands to Today’s Doberman Pinscher. [2006]

Pseudorabies: A Real Success. [2006]

Rabies Treatments and Preventives Through the Ages. [1996-SECOND PRIZE]

Rinderpest and the Development of the Field of Veterinary Medicine. [2009]

Rinderpest (Cattle-Plague) [2013]

Rinderpest: One Virus’s Impact on Veterinary History. [2000-THIRD PRIZE]

Scrapie and the Development of Prion Research. [2011]

Scratches, Grease Heel, and Grapes: Or, Chronic Pastern Dermatitis Then and Now. [2008-FIRST PRIZE]

Shining Light on Foreign Animal Diseases: The Story of Plum Island. [2007-THIRD PRIZE]

The Struggle with Strangles.

Texas Cattle Fever.

Texas Fever – Cattle Tick Connection: A Veterinary Victory.

Veterinarians vs. Texas Cattle Fever.

West Nile Virus: A Progression from Unknown to Endemic.

What Did the BSE Outbreak in Great Britain Teach Us About Handling Newly Emerging Diseases?

Education, Teaching & Veterinary Colleges

The Atlantic Veterinary College: Where Technology Meets the Sea.

The Battle for a Vet School in Minnesota.

The Birth of Texas A & M’s College of Veterinary Medicine.

Celebrate Diversity: Perspectives from a Historic African-American Veterinary Institution.

A Climate of Change: Cornell College of Veterinary Medicine.

The Early Years of Veterinary Medicine in Virginia Agricultural and Mechanical College: 1872 – 1900.

The Emergence of Shelter Medicine in Veterinary Education: From Nonexistent to Necessary.


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

Kansas State University College of Veterinary Medicine: A Brief History.
On Formalizing Veterinary Technician Education: "A Noble & Necessary Movement."
[2013 – FIRST PRIZE]

A Retrospective of Veterinary Medicine at Oklahoma State University.
[1998-THIRD PRIZE (TIE)]

South Carolina’s Veterinary School—What Went Wrong?
[2011-THIRD PRIZE]

Tuskegee School of Veterinary Medicine.
[2005]

**Equipment & Instruments**

The Development and Many Applications of Ultrasonography in Bovine Veterinary Medicine.
[2013]

Development of the High-Speed Treadmill as an Equine Research and Conditioning Tool.
[1995]

Historical Background of the Progresses that led to the Development of Techniques to Measure Gas Production.
[1995]

History of Ultrasound.
[2012]

….I am a Suture.
[1998]

In One Ear and Out the Other: A Historical Development of the Stethoscope.
[2013]

Making the Cut – A Review of Surgical “Blades” Used by Veterinarians Throughout History.
[2013]

The Thermometer: History and Application in Veterinary Medicine.
[1993-First Prize]

Veterinary Anatomical Models: A Surgical Tool as Essential as the Scalpel.
[2013]

**Military Medicine**

Coming Full Circle—A History of the 168th Medical Detachment (VS).
[1999-THIRD PRIZE (TIE)]

[2012- THIRD PRIZE]
[2012]

How World War II Changed the Face of Veterinary Medicine.
[2009]

My Kingdom for a Horse: The Evolution of Military Veterinarians in the United States.
[2010]

Veterinarians at War: A Brief History of Veterinary Medicine in WWII.
[2011]

World War I and the Formation of the US Army Veterinary Corps.
[2003]

**People -- Veterinarians and Scientists**  
(See also Women Veterinarians)

All Things Told and Remembered (James Alfred Wight).
[1997]

[2004]

Colonel Howard S. Garner, DVM—The Extraordinary Accomplishments of an “Ordinary Veterinarian”.
[2000]

The Contributions of C.D. McGilvray to the Canadian Veterinary Profession.
[1994-Third Prize]

Cooper Curtice: Father of Tick Eradication.
[2003]

[2005]

The Distinguished Veterinarians of the Saddle and Sirloin Club Portrait Gallery.
[1997]

Dr. Daniel E. Salmon: A Veterinary Career.
[2005]

Dr. Elmer A. Woelffer, DVM (1897-1995).
[1996-THIRD PRIZE]

Dr. Karl F. Meyer: Jack of All Trades, Master of Many: One Man’s Contribution to the Development of Public Health.
[2003]

Dr. Steele, the CDC, and Choices: The History of Veterinarians in the US Public Health Service.
[2003]
Dr. John Stewart Halsted: The Ultimate Price of Innovation.  
[2013 – FOURTH PRIZE]

The Forgotten Giants Behind Louis Pasteur: Contributions by the Veterinarians Toussaint and Galtier.  
[2010-FIRST PRIZE]

Franklin M. Loew: Charismatic Veterinary Pioneer of the Late 20th Century.  
[2006]

Frederick Banting and the Discovery of Insulin.  
[2012]

Harry William Orr, DVM, MS: Equal to the Task.  
[2001]

The Heart of a Veterinarian: The Legacy of James Herriot.  
[2007]

The History of Daniel E. Salmon.  
[2009]

Hobdayed: Major Sir Frederick Thomas George Hobday’s Contributions to Veterinary Medicine.  
[2001]

The Impact of James Herriot on Modern Veterinary Medicine.  
[2001]

John Boyd Dunlop, Veterinary Surgeon, World Renowned.  
[2000]

John Robbins Mohler.  
[2003]

Justin Smith Morrill and His Impact on Veterinary Medical Education.  
[2005]

A Life of Compassion: Leo K. Bustad Remembered.  
[2004]

The Life of Claude Bourgelat and The Legacy He Left Behind.  
[2013]

The Life of James Law, An Extraordinary Veterinarian.  
[2005]

Louis Pasteur.  
[1996]

Louis Pasteur and His Rabies Virus.  
[2013]

A Man Who Was Great, But Whose Impact Was Not Small: James Herriot.  
[2010]
Mark L. Morris, Sr., DVM: Pioneer and Innovator. [2001-THIRD PRIZE]

Robert Stroud: The Brains Behind the Birdman. [1993-Second Prize]

Rudolf Virchow: His Contributions to Medicine. [1995]

The Senator and His Steeds. [2000]

Shaping the Profession: James Law and The Rise of Veterinary Professionalism in the United States. [2004-THIRD PRIZE]

Significant Contributions made by Veterinarians to the Field of Human Medicine. [2005]


Temple Grandin and Her Effects on the Slaughterhouse Industry. [2010]

The Triumphs of Louis Pasteur. [2007]


Wilhelm Conrad Roentgen and his X-Rays. [2011]


Profession, Ethics, and Related Issues

Attempting to Make Practice Acts Perfect. [2005-THIRD PRIZE]

The Bureau of Animal Industry and Veterinary Professionalism at the Turn of the 20th Century. [2008-SECOND PRIZE (tie)]

Changes in the Human-Animal Relationship and the Rise of the Small Animal Veterinary Practice. [2000]

The Changing Face of Veterinary Medicine in the Twentieth Century. [2005]

Dueling Serpents. [2003-THIRD PRIZE]
Evolution of American Veterinary Medical Association Auxiliary. [2011]

From 1946 to the Present – NASA’s Contribution to the Veterinary Medical Sciences. [2006-THIRD PRIZE]

From Necessity to Luxury: The Transformation of Veterinary Medicine. [2011]

From One Cow to One Health: How the Roles and Organization of Veterinary Medicine in the US Has Changed and Expanded Over Time. [2010]


Holistic Veterinary Medicine Has Rich Tradition in Ancient Past. [2007]

One Health Before Its Definition: The Role of Animals and Veterinarians. [2011]

Particular High Points of the History of Veterinary Medicine: From the Caveman to South Carolina. [1999]

Popular Superstitions of Veterinary Medicine: Hexes, Imaginary Diseases, and Quackery. [2007]

Property Loss to Emotional Distress: The Shift in Focus in Veterinary Malpractice Law. [2003]

Recession Proof No More: The Effects of Historical Recessionary Pressures on Veterinary Graduates. [2011]

Returning to Our Roots: The Not-So New Idea of One Health. [2013]

Serpent and Staff: Ancient Symbol of Healing. [2005]

Substance Abuse and Suicide in Veterinary Medicine. [2009]

To Behave or Not to Behave? Can a Veterinarian Answer That Question? [2007]

Veterinary Ethics and the Changing Role of the Veterinarian: A Historical Review. [1998-FIRST PRIZE]

Veterinarians in Zoo Medicine: The Evolution of a Career. [1999-THIRD PRIZE (TIE)]

Veterinarians Involvement in Disaster Relief: A History of Compassion—A Call to Arms.
Public Health, Sanitation, Toxicology

Early Advances in Veterinary Medicine and Public Health, With a Focus on Scientific Meat Inspection. [1998]

DDT and Wildlife Before *Silent Spring*. [1999]

The Great Sanitary Awakening. [2008]

Impending Threat of Agroterrorism: A Historical View of Transboundary Animal Diseases. [2011]

The Inherent Dangers of Milk Consumption During the 19th and 20th Centuries. [1995]

Outbreak! Zoonotic Diseases of Our Past, Bound to Affect Our Future. [2011]

Pasteurization: One of the Greatest Advances in Milk Production. [2012]

Preventive Veterinary Medicine: The History and Evolution of Public Health. [2012]

Public Health Consequences of the *Deepwater Horizon* Oil Spill. [2013]

Veterinary CSI: Pioneering the Field of Veterinary Forensic Science. [2011]

Veterinary Public Health: Past, Present, and Future. [2009]

Why Veterinary Public Health? [2007]

Specialization & Specialty Fields

Cats Are Not Small Dogs: The Emergence of Feline Medicine. [2006-FIRST PRIZE]

The Early Days of Companion Animal Medicine. [2003]

The Evolution of Veterinary Oncology. [2005]
History of Anesthesia in Veterinary Medicine. [2007]

A History of Veterinary Anesthesia. [2004]

A History of Veterinary Dentistry. [2011]

History of Veterinary Homeopathy. [1993-Third Prize]

A History of Veterinary Neurology and Its Importance in Today’s World. [2011]

The Humble Beginnings of the Corporate Companion Animal Practice. [2012- SECOND PRIZE]

The Legacy of Veterinary Parasitology at Oklahoma State University’s College of Veterinary Medicine. [2013]

Needling Out the Truth: An Exploration of Veterinary Acupuncture Through History. [2013]

Where Did the Basics Begin? An Early History of Veterinary Anatomy. [2012]

**Treatment, Materia Medica, Procedures, Surgery**

Acupuncture: Needling for Healing. [2012]

The Advent of Antimicrobials in Veterinary Medicine. [2003]

Anesthesiology: Perspective of History, Progress, and Care. [1999]

Blisters, Beetles, and Beliefs. [1995- FIRST PRIZE]

A Brief Look Inside the Changing Attitude Towards Pain Management in Animals. [2006]

Castration: From Bullock to Eunuch. [2003]

A Century of Equine Fracture Treatment Methods: The Evolution of Equine Fracture Treatment. [2011]

Chiropractic Therapy and Its Fight for a Place in Medicine. [2012]
A Common Thread: The Origins of Osteosarcoma Treatment in Dogs. [2005]

The Development of Balanced Anesthesia in Veterinary Medicine. [2000]

The Development of Knowledge and Treatment Protocols for Feline Primary Hyperaldosteronism. [2011]

Development of the Ideal Suture. [2003]

Embryo Transfer—Changing Reproduction Forever. [2012]

The Emergence of Canine Parvovirus and Development of an Efficacious Vaccine. [2000]

The Evolution of Acupuncture as a Technique in Modern Veterinary Medicine. [2009]

The Evolution of Wound Closure and Its Application to Veterinary Medicine Today. [2004]

Experiences with Prontosil and Sulfanilamide: The Very First Antibiotics. [2000]

Fetotomy Through the Years…. [2001]

From Ancient Myth to Modern Medicine—A Brief History of Veterinary Acupuncture. [2011]

From Dr. Daniel's Dog Remedies to Twenty-One Dead Horses: A Review of Veterinary Pharmacy Events and the Impact on the Veterinary Profession. [2011]

From Great Losses to Great Advancements: The History of the Blackleg Vaccine. [2010]

Gonadectomy of the Dog and Cat: The History, the Politics, and the Future of the Surgery. [2000]

The History and Use of Acupuncture in Veterinary Medicine. [2003]

The History in Development of Canine Artificial Insemination. [2002]

The History of Chemotherapy: The Development of Chemotherapy and the Canine Patient. [2013]

The History of Horseshoeing. [2001]
The History of a Single Injection.
[1999]

The History of a Single Injection.
[2000]

[1997-FIRST PRIZE]

Is It Really an ‘Alternative’: Rationale for Current Herbal Therapy by Looking at Veterinary Therapeutics of the Past.
[2001]

It Is More Than the Birds and the Bees.
[2011]

Keeping It Together: A History of Wound Repair.
[2009]

Maggot Debridement Therapy: Crawling Through its History and Use.
[2010]

Maggot Therapy: A Timeless Treatment
[2012]

Maggot Therapy in Veterinary Medicine: “Here Comes Debride.”
[2012]

The Magical and Mystical World of Atropine and Other Belladonna Alkaloids.
[1994-SECOND PRIZE (TIE)]

A New Era in Medicine: The History of Penicillin.
[2012]

[2000-SECOND PRIZE]

One Hundred Years: An Essay on Veterinary Drugs – Then and Now.
[1996]

Out with the New, In with the Old: A History of Enhancing Wound Healing.
[2008]

The Remarkable History of Treatment for Milk Fever.
[1999-FIRST PRIZE]

A Review of Reproductive Biotechnologies in Camelids.
[2011]

Surgical Advancements in Veterinary Medicine Leading to the Tibial Plateau Leveling Osteotomy.
[2013]

Transportation, Vaccination, Eradication, Consolidation: Reasons for Consternation?
[2004-FIRST PRIZE]
Treatment of Venomous Snake Bites: From Strychnine to Antivenin.
[2012]

**Veterinary Practices, Hospitals, Zoological Gardens**

Evolution of Exotic Medicine Through Zoological Gardens.
[2001-FIRST PRIZE]

The History of Zoos and the Emergence of Zoo Veterinarians.
[1996-FIRST PRIZE]

The New York Zoological Society’s Veterinary History.
[1994-Honorable Mention]

Plum Island: A History of Agriculture, War, and Research.
[2002]

The Role of Veterinarians on the Zoological Stage.
[2013]

The Veterinary Clinic of Marietta, Georgia.
[1999]

**Women Veterinarians**

Brave Women: The First Three Female Graduates from Kansas State University College of Veterinary Medicine.
[2009]

The Changing Face of Veterinary Medicine: Women in the Profession.
[2003-SECOND PRIZE]

The Changing Face of Women in Veterinary Medicine.
[2011]

Differences That Matter: The Women Who Started It All. [Florence Kimball and Elinor McGrath]
[2012]

Dr. Margaret Sloss: The Past, Present and Future of Women in Veterinary Medicine.
[2001]

Elizabeth Atwood Lawrence: Veterinarian, Anthropologist, and Author.
[2004-SECOND PRIZE]

Florence Kimball—America’s First Woman Doctor of Veterinary Medicine.
[1994-SECOND PRIZE (TIE)]

From Stockings to Stethoscope: The Feminization of Veterinary Medicine.
[2007]

[2007-FIRST PRIZE]

Johanna Asmus Sutorius and the Advent of Women in Veterinary Medicine. [2011]

Women in Veterinary Medicine. [2012]

A Woman Before Her Time: A Biography of Louise Sklar. [2010]

Women Veterinarians Throughout the 20th Century. [2005-SECOND PRIZE]

[Title uncertain, but topic was on first women veterinarian to graduate from Iowa State.] [1992]