

Peggy Anne Hawkins, DVM, MS

Minnesota Board of Animal Health

Animal Health & Wellbeing | Product Development | Veterinary Medicine & Animal Science Disciplines

Compassionate, innovative leader with extensive experience directing veterinary, product development, and research operations to advance progress in maintaining health and wellbeing of animals raised for food. Collaborative communicator demonstrating extraordinary efforts to partner with industry leaders, peers, clients, and community members to align priorities and achieve mutual goals. Analytical professional skilled in leveraging data to implement process improvements, adapt strategies, influence change, and utilizing technical writings skills to publish findings.

Veterinary Operations | Research & Innovation | Product Development | Regulatory Compliance | Cross-Functional Collaboration
Process Improvement | Budgeting | Project Management | Relationship Building | Strategic Communications | Cost Control

Professional Experience

Director of Veterinary Research and Service – Veterinary Provisions, Inc. and

Quality Control Microbiologist – Aurora Pharmaceutical – | Northfield, MN, 2007 - Present

Direct veterinary client relationship management with 40 pork production clients, project management, research, and product development. As the microbiologist for a startup cGMP manufacturing facility implemented cost controls, process improvements, and development of standard operating procedures (SOP).

- Livestock veterinarian for pork producers and show pigs, meat and milk type goats and feed lot cattle.
- Conduct in-depth research and study trials for products associated with Veterinary Provisions, developed protocols and budgets, and assisted the sales force with ongoing product support in the field on animal health issues.
- Leverage research findings and technical writing skills to produce numerous peer reviewed publications for the advancement of health and wellbeing of animals raised for food.
- Serve as a Veterinarian and oversee the health and welfare of 250K+ hogs to from birth to market annually, breeding herd management, evaluation and treatment of small ruminants (goats and sheep) and cattle, and review disease risk management and intervention with clients.
- Spearhead pharmacovigilance by investigating product complaints of adverse reactions or lack of efficacy and report to the FDA.
- Assessed costs related to consumables in the microbiology laboratory and utilized procurement and negotiating skills to decrease costs approximately 4% from 2016 to 2017.
- Transitioned water sample processing to in-house by setting up requirements in the microbiology lab reducing sample processing cost from \$35 per sample to only \$6 saving \$37.7K annually.
- Managed a special project to conduct a study site monitor for FDA approved antibiotic used to treat respiratory disease in horses by ensuring investigators followed Good Clinical Practice guidelines at three different sites for 108 horses.
- Led Microbiology Department operations with a budget of \$50K including laboratory setup, equipment validation, purified water system monitoring SOP development, environmental and equipment monitoring, and product microbial testing.
- Brought 5 FDA approved products and 15 livestock products to market while serving on the product development team.

Director of Veterinary Services – Minitube of America | Verona, WI, 2006 - 2007

Spearheaded biosecurity and veterinary efforts for porcine embryo transfer research and daily operations including animal deliveries, administering preventative medicine, managing ongoing animal health programs, field trial implementation, and protocol development.

- Established research protocols to evaluate gamete/embryo pathogen interactions.
- Created, implemented, and chaired an institutional Animal Care and Use Committee (IACUC) program.

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Health Services Veterinarian – Monsanto Choice Genetics | St. Louis, MO, 2002 - 2006

Led health service activities including protocol development, maintaining herd health profiles for company owned swine herds, and sales team partnership to build and improve client relationships.

- Designed protocols to maximize health for new and existing clients such as notifications to communicate health alert information to sales force and customers quickly and disease testing of semen.
- Contributed to the advancement of embryo transfer technology and implementation.

Veterinary Medical Manager – Pfizer Animal Health | New York, NY, 1994 - 2002

Managed global veterinary operations by disseminating pertinent technical information to Pfizer personnel and clients in South America, Asia, and South Africa requiring up to 30% international travel, initiating, arranging, authoring, and monitoring field trial research, and supporting Regulatory Affairs in registering products in countries outside of the USA.

- Participated in strategic product developing bringing nine new vaccines for swine to market.
- Created communication plans to disclose research projects and product development information.
- Facilitated the technical transfer of clinical research data on new biologicals from Central Research to local markets.
- Provided oversight of disclosure plans for research projects and product development.
- Attended and participated in trade and professional meetings.

Additional experience includes Staff Veterinarian with White Oak Mills/ProGenetics, Elizabethtown, PA and, Laboratory Tech-II, Iowa State University, Animal Breeding/Animal Science, Ames, IA

US Peace Corps Volunteer – Lesotho | 1982 – 1985

Junior High – High School Teacher at St Agnes High School Boarding School.

Taught junior high agriculture (animal husbandry and horticulture), English and integrated science. Extended two year contract another year to complete programs and projects started with students. Established school garden program to supply vegetables for student meals.

Education, Professional Development & Affiliations

Master of Science, Livestock Production – Iowa State University

Doctor of Veterinary Medicine – Iowa State University

Bachelor of Science, Animal Production – Iowa State University

Veterinary Medical Technician – Medical Institute of Minnesota

Licensure – License to practice Veterinary Medicine in Iowa, Minnesota, Wisconsin (Inactive: Pennsylvania, North Dakota, South Dakota), USDA Accreditation: Category II Animals

Certifications – Certificate in Swine Health Management – Executive Veterinary Program in Swine Health Management with the University of Illinois at Urbana, Advisor of Pork Quality Assurance Plus (PQA) program for National Pork Board, Introduction to Sustainability Certificate by University of Illinois at Urbana, Fundamentals of Project Management with Microsoft PM software by University of California Los Angeles

Affiliations –

Member of American Veterinary Medical Association (AVMA):

- Committee on Environmental Issues – Swine Veterinarian Representative (2012-2018)
- Regulatory Advisory Panel – CEI Representative (2015 -2017)
- Panel on Animal Depopulation – Swine (AVMA Guidelines for the Depopulation of Animals: 2019 Edition)

Member of American Association of Swine Veterinarians (AASV):

- Committee on Pharmaceutical Issues (2010-2016)
- Operation Main Street Committee (2017-present)

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- Hogg Memorial Lecture – AASV 2016 (Whose shoulders are we standing on?)

Member of American Association of Small Ruminant Practitioners (AASRP), Member of Iowa State University/Veterinary Medicine Alumni Association

Volunteering – Director (Vice President) on the Minnesota Board of Animal Health (MN-BAH) - Institutional Biosafety Committee (IBC) with Carleton College, Northfield, MN, - Veterinarian on Institutional Animal Care and Use Committee (IACUC) with St Olaf College, Northfield, MN, - Bethlehem Academy Agriculture Committee, - Swine Veterinarian for 4-H projects (Rice County, Dakota County, Scott County)

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