Vision:
The vision of VDPAM is to support the continual improvement of food animal agriculture and food supply veterinary medicine to benefit Iowa and the world.

Mission:
Serving Animal Agriculture by:
- Continually improving the curriculum and methods of teaching in the preeminent Food Supply Veterinary Medical Program.
- Providing timely, accurate, high-quality and comprehensive clinical and diagnostic services.
- Being globally recognized leaders in implementation of disease control practices, diagnostic services, enhanced food safety processes, and animal welfare programs.
- Continually improving food and fiber animal production by whole system analysis through acknowledgment of the interactions of disease, diet, environment, animal behavior, animal welfare, and humans.
- Leading evidence-based research initiatives in food animal diseases, animal behavior, animal welfare, food safety, risk assessment and modeling and transferring knowledge obtained between academia, practitioners, producers, and the public.
- Fostering a sustainable, proactive environment for service, teaching, outreach, and research.
- Establishing interdisciplinary teams to support One Health Medicine and address the complex animal health, public health, animal welfare, and production efficiency challenges.
VDPAM Operational Plan 2015-2022

Goal 1: Become opinion leaders in clinical and diagnostic medicine
- Build a state-of-the-art Veterinary Diagnostic Lab that addresses space, biosafety and biocontainment needs.
- Develop and fund marketing and advocacy position, graphic design support, and client outreach and education position.
- Support applied research and implementation of knowledge in food animal behavior, welfare, medicine and surgery.
- Establish international opportunities (China, Brazil, others) that support domestic food animal production.
- Develop a systemic approach to acquire and evaluate diagnosis-intervention-outcome data in an evidence-based setting to benchmark productivity metrics with health or disease status.

Goal 2: Become leaders in One Health/Translational Medicine Research
- Team-led processes to identify, develop and respond to “One Health” issues involving food animal production medicine
- Become an opinion leader in food animal Antimicrobial Stewardship and Antimicrobial Resistance research
- Identify individual(s) to seek and participate in “One Health” discussions where research priorities, resource allocation or public policy is discussed.
- Identify individual(s) to lead efforts for evidence-based, whole-system decisions affecting animal production, health, welfare and the environment through implementation of innovative technologies, data management and the development of precision agriculture tools and strategies.
- Identify individual(s) to lead efforts in Population Ecology, Bioinformatics and Mathematical Modeling.
- Expand available graduate programs and spaces to accommodate students.
- Expand the certificate and graduate programs in VDPAM.

Subgoal 2.1: Be a leader in research that has economic impact on the state and national animal agriculture
- Hire additional poultry, beef, swine and dairy faculty with research focus to grow Iowa animal agriculture.
- Hire a molecular epidemiologist.
- Hire a specialist in mycoplasmology.
- Foster external support and advocacy for VDPAM through collaborations with Grow Iowa Ag and other allied initiatives
- Expand food animal infectious disease ecology research.
- Develop a Health Information Management System for VDL and syndromic data.
- Improve access to poultry research facilities and equipment.

Goal 3: Become leaders in veterinary teaching and curriculum development
- Actively market and facilitate continued financial support for the growth of the Swine Medicine Education Center and develop of additional species-based food animal centers.
- Document and leverage the benefits of recent innovations in delivery of curriculum and summer internship programs.
- Collaborate by providing swine production medicine and curriculum expertise internationally when it benefits Iowa
- Identify and develop new sustainable funding streams to support training for the next generation of food animal educators.

Goal 4: Become the top veterinary college to grow and make a career
- Expand Veterinary Field Services to meet current and future teaching demand and case load
- Continuously evaluate College and Department sustainability considering current demand for veterinarians, national trends in veterinary medical education, and potential enrollment and/or student quality.
- Increase VDPAM IT program development and software support.
- Support the new VDPAM + VCS Food Animal Hospital Model to meet the needs of Iowa effectively and efficiently.
- Develop a clinical version of the FISIP program available as an incentive to productive clinicians and researchers

Goal 5: Be fiscally sustainable and capable of investing in the College’s Future
- Invest in or align with cost effective food-animal research facilities.
- Expand, with University support, OSPA options for clinical trials and expanded research collaborations with businesses
- Investigate alternative delivery routes for diagnostic services and teaching practices including satellite laboratories and telemedicine delivery
- Develop submission mechanisms and incentives that encourage clients to provide high quality, test ready cases.
- Investigate innovative ways to serve clients, especially those with their own diagnostic capacity, with services like quality control, provision of standardized reagents, and training on test performance.