### Swine Veterinary Internship Program (SVIP)

**General Internship Learning Objectives:**
- Principles, design and execution of swine field trials
- Principles, design and execution of diagnostic test sampling and monitoring
- Principles and methods of swine diagnostic collection, testing, and interpretation
- Swine biosecurity practices in growing pigs and sow herds
- Use of the American Association of Swine Veterinarians’ (AASV) Production Animal Disease Risk Assessment Program (PADRAP; www.padrap.org)
- Principles of swine production and vaccination

**General Internship Responsibilities:**
- Collaborate with veterinarians at production systems and/or practices
- Design and execute field trials with guidance from mentors
- Obtaining and tracking diagnostic data for swine herds/sites
- Making own travel arrangements throughout the United States as needed
- Attending mid-summer entrepreneurial and technical writing seminar
- Preparing an abstract for American Association of Swine Veterinarians Student Competition and attending annual meeting in San Diego, CA in March 2018 if selected for competition

**Training:**
- Use of PADRAP, risk assessment and outbreak investigation programs
- Principles of biosecurity, PRRS management, basics of diagnostic sampling
- ISU Veterinary Diagnostic Lab and Swine farm tours including bleeding & necropsy techniques
- Study design and technical writing
- Veterinary product development, licensing and production

**Program Objectives:**
- The program will present short-term, field-based learning situations for interns to gain hands-on practice in swine production medicine
- The program will provide networking opportunities as interns work with their future colleagues/swine veterinarians as part of the program

**Internship Opportunities:**
- Network with swine technical services veterinarians from the industry’s top animal health companies
- Chances to travel throughout the Midwest to interact with swine producers and veterinarians
- Opportunity to work with other students from various colleges of veterinary medicine

**Contact Information:**
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**Apply:**
Email a resume/C.V. and one-page cover letter to Christine Mowrer at clmowrer@iastate.edu

**Apply NOW through**  
**Deadline:** January 20, 2017

**Start Date:** mid-May  
**End Date:** mid-August  
**Stipend:** Yes  
**Academic Credit:** No  
**Location:** Varies—each intern is assigned to a specific production system or veterinary practice

**Other summer opportunities may be found at**  
http://vetmed.iastate.edu/vdpam/students