

SWINE VETERINARY INTERNSHIP PROGRAM (SVIP)

full description

Start Date: mid-May

End Date: mid-August

Location: Varies – each intern is assigned to a specific production system or veterinary practice

Stipend: Yes

Academic Credit: No

Intern 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
- Principles of swine production and vaccination

Intern responsibilities:

- Collaborate with veterinarians at production systems and/or practices
- Design and execute field trials with guidance from mentors
- Obtain and track diagnostic data for swine herds/sites
- Make own travel arrangements throughout the United States as needed
- Attend mid-summer entrepreneurial and technical writing seminar
- Prepare an abstract for American Association of Swine Veterinarians Student Competition and attend annual meeting if selected for competition
- Intern must provide own reliable vehicle

Training:

- Study design and technical writing
- ISU Veterinary Diagnostic Lab and swine farm tours including bleeding & necropsy techniques
- Principles of biosecurity, PRRS management, basics of diagnostic sampling
- Use of Risk assessment and outbreak investigation programs
- 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
- The program will match interns with a mentoring team consisting of veterinarians practicing at production systems or clinics, from animal health companies and from academia

Internship Opportunities:

- Network with swine technical services veterinarians from the industry's top animal health companies
- Opportunity to interact with swine producers and veterinarians in a field setting
- Opportunity to work with other students from various colleges of veterinary medicine
- Meet and interact with world-class pathologists and diagnosticians in ISU's diagnostic lab and members of the **Swine Medicine Education Center**

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**** SVIP will accept applications until December 1st****