

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

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

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

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