

Swine Medicine

Applied Research Internship (SMARI)



Iowa State University, College of Veterinary Medicine • 1600 S 16th St • 2412 Lloyd Vet Med Center • Ames, Iowa 50011 • www.smec.iastate.edu

Intern Learning Objectives

- Create, plan, and execute a swine medicine applied research project
- Define and discover answers to complex problems and pioneer new swine production and medicine practices through research
- Understand key drivers of commercial swine production systems
- Format swine educational materials to be used by the public
- Demonstrate good swine production practices related to animal welfare and husbandry, biosecurity, diagnostic sample collection, and clinical techniques

Intern's Responsibilities

- Design, manage, implement, and summarize a research project with live animal work
- Collect and record data for live animal tasks
- Participate in all research projects, training sessions, and meetings
- Assist with all clinical, hands-on live animal work
- Collaborate with fellow SMEC interns to complete on-site research projects
- Produce and publish a technical swine educational video and an Animal Industry Report
- Prepare an abstract and poster for the American Association of Swine Veterinarians (AASV) Student Seminar competition and attend the annual conference if selected to compete

Positions and Location

- Swine medicine applied research internships
- May 15, 2017–August 14, 2017
- Approximate salary/stipend of \$480 per week based on a 40 hour work week to defray the cost of internship participation
- Located in Ames, Iowa

Required Skills and Experience

- Required enrollment as a veterinary student
- Willing and able to learn swine practices and research techniques
- Excellent organizational skills, attention to detail, and time management abilities
- Exceptional oral and written communication skills
- Ability to work and cooperate in a team positively
- Self-motivated to work independently and to take ownership of a research project

Details to Submit Application

- Submit an application, resume, references, and one page cover letter defining your career goals, research experience, and swine experience electronically to Kristin Skoland at kjhammen@iastate.edu
- SMEC will consider applicants immediately and accept applications until January 20th, 2017