

Food Animal Veterinary Internship Program (FAVIP) (Swine, Bovine, Poultry & Rural)

Student AABP, AASV, ZEW chapters

11/8/2024

Coordinated by Iowa State University College of
Veterinary Medicine:

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What is SVIP/BVIP/PVIP?

- Internship opportunity for swine, dairy, beef & poultry interested veterinary students

- Traditional summer internship...on steroids

- Obtain species specific skills and knowledge that complements the veterinary curriculum

- Learn how to conduct field research, and communicate the results in written and oral forms

- Network with fellow students from multiple universities and with your future colleagues/employers/customers

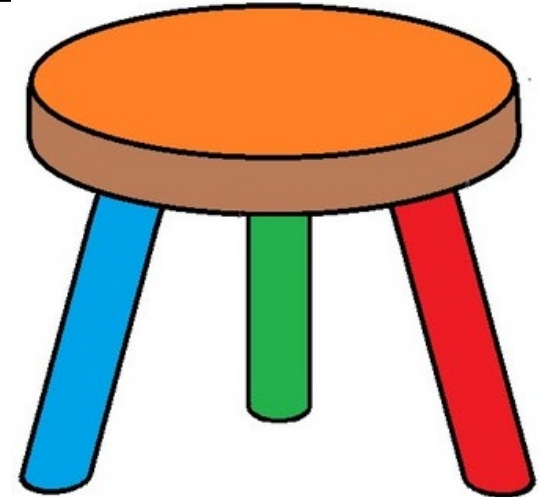


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Collaboration

- It's definitely a partnership!
 - **VDPAM, ISU CVM**
 - **Faculty**
 - **Program coordinator**
 - **SPONSOR - Animal health companies**
 - **Company liaison (coordinator)**
 - **Tech service veterinarians**
 - **HOST – practices, production systems, farms, ranches, feedlots**
 - **Hosting veterinarians**



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Collaboration

- VDPAM, ISU CVM provides:
 - Relationship with the food animal interested students
 - Mentoring
 - Organization of training & program
 - Content development for the training program
 - Professional liability insurance for the students
 - Access to the Veterinary Diagnostic Lab at ISU, SMEC, and other University facilities
 - Coordination of student recruitment, intern schedules, expense reimbursement and help with travel arrangements
 - As turn-key as possible for sponsors & hosts



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Collaboration

- Sponsor provides:
 - Financial resources
 - Training
 - Field trials
 - Mentoring

Training

developing the skills, experience
employees need to perform
improve their performance
skills, and abilities, specific



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Collaboration

- Host - veterinarians in practices, production companies, ranches provide:
 - On-farm experiences
 - Research opportunities
 - Training
 - Mentoring

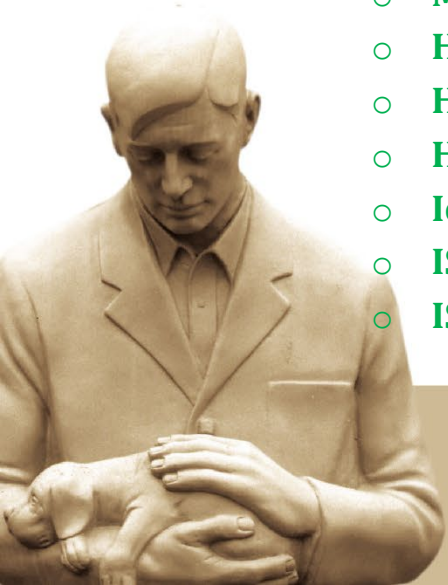


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Collaboration

- 37 swine hosts:
 - AMVC
 - ArkCare (Dr. Tom Petznick)
 - Bethany Swine Services
 - Cactus Family Farms
 - Cargill
 - Carthage Veterinary Svcs
 - Christensen Farms
 - Country View Family Farms
 - Eichelberger Farms
 - Fairmont Veterinary Clinic
 - Four Star Veterinary Svcs
 - Ghrist Vet Clinic
 - Maxwell Foods/Goldsboro Milling
 - Hanor
 - Hiemerl Farms
 - Hord Family Farms
 - Iowa Select Farms
 - ISU Department of Animal Science
 - ISU VDPAM & VDL
 - JBS
 - Livestock Veterinary Svcs
 - Lowe Consulting
 - The Maschhoffs
 - Smithfield Foods
 - New Fashion Pork
 - Pillen Family Farms
 - Pipestone Veterinary Svcs
 - Prestage Farms
 - Reicks Vet Research & Consulting
 - Rensselaer Swine Services
 - Seaboard Foods
 - Sioux Nation Ag
 - Suidae
 - Swine Medicine Education Center (SMEC)
 - Swine Vet Center
 - Tosh Farms
 - TriOak Foods
 - University of Minnesota VDL



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Collaboration

- 23 Bovine hosts (dairy and beef listed):
 - AMVC (IA)
 - Ashland Vet Center (KS)
 - Blood Dairy (IA)
 - Columbia River Dairy (OR)
 - DeKalb Animal Hospital (TX)
 - DeWitt Vet Clinic (IA)
 - Faria Dairy
 - Fremont County Vet Clinic (IA)
 - Houston County Animal Clinic (TN)
 - ISU Dairy (IA)
 - ISU-Field Services (IA)
 - K State Veterinary Diagnostic Lab
 - Mendes Calf Ranch (CA)
 - Nebraska Veterinary Services (NE)
 - NewCan/GK Jim Group (NM)
 - Risius Family Vet Clinic (IA)
 - Stuart Anita Vet Clinic (IA)
 - UC Davis Vet Teaching & Research Center (CA)
 - U of Arkansas SW Research & Extension Center (AR)
 - U of MN Veterinary Diagnostic Lab
 - Veterinary Medical Center (Williamsburg, IA)
 - Veterinary Medical Center (Worthington, MN)
 - Victoria Vet Clinic (TX)



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Collaboration

- Poultry 6 interns so far
 - Merck approached us to start poultry positions for summer 2022
 - Hosts
 - Pilgrim's Pride
 - Cobb Vantress/Tyson Foods
 - Hy-line
 - Wayne Sanderson
 - Merck hosted internally
 - Collaborated with UGA Poultry Diagnostic & Research Center
 - BI is also considering sponsoring poultry interns



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Since its inception in 2006, 418 students have participated

- 2006 – 5 interns sponsored by Boehringer Ingelheim (BI)
- 2007 – 7 interns sponsored by BI
- 2008 – 5 interns sponsored by BI
- 2009 – 9 interns sponsored by BI
- 2010 – 19 interns sponsored by BI
- 2011 – 25 interns sponsored by BI and Zoetis
- 2012 – 28 interns sponsored by BI and Zoetis
- 2013 – 28 interns, sponsors: BI, Zoetis, Merck Animal Health, Novartis Animal Health
- 2014 – 27 interns, sponsors: BI, Zoetis, Merck Animal Health, Harrisvaccines
- 2015 – 22 interns, sponsors: BI, Zoetis, Merck Animal Health
- 2016 – 24 interns, sponsors: BI, Zoetis, Merck Animal Health
- 2017 – 29 interns, sponsors: BI, Zoetis, Merck Animal Health, Pharmacosmos, Elanco, Tonistry
- 2018 – 20 interns, sponsors: BI, Zoetis, Merck Animal Health, Aptimmune
- 2019 – 28 Interns, sponsors: BI, Zoetis, Merck Animal Health, Pharmgate, Elanco, Diamond V, SMEC/automed
- 2020 – 23 Interns, sponsors: BI, Merck Animal Health, Pharmgate, Elanco, Fairmont Vet Clinic, SMEC/Ceva, ISU VDPAM
- 2021 – 25 Interns, sponsors: BI, Merck Animal Health, Pharmgate, Elanco, Swine Vet Center
- 2022 – 32 interns, sponsors: BI, Merck Animal Health, Pharmgate, Elanco, Zoetis, Ceva, TechMix
- 2023 – 33 interns, sponsors: BI, Merck Animal Health, Pharmgate, Elanco, Zoetis, TechMix, Pharmgate, Pharmacosmos, Pipestone, Veterinary Pharmaceutical Solutions
- 2024 – 36 interns, sponsors: BI, Merck Animal Health, Pharmgate, Elanco, Zoetis, TechMix, Pharmgate, Pharmacosmos, Pipestone, Ceva, NewCan/GK Jim Group

Of the 418 interns, 81 (20%) have participated 2, 3 or even 4 summers

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Intern Alma Maters

- Domestic

- Auburn
- Colorado State
- Cornell
- Iowa State
- Kansas State
- Lincoln Memorial
- Louisiana State
- Michigan State
- North Carolina State
- Purdue
- Ohio State
- Oklahoma State
- Oregon State
- Texas A&M
- Tufts
- Tuskegee
- UC Davis
- University of Georgia
- University of Illinois
- University of Minnesota
- University of Missouri
- University of Pennsylvania
- University of Tennessee
- University of Wisconsin
- Virginia-Maryland Regional
- Washington State
- Western University
- WIMU Regional

- Foreign

- Federal University of Uberlandia
- Ontario Veterinary College-University of Guelph
- Poland-Uniwersyteckie Centrum Medycyny Weterynaryjnej UJ-UR



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Intern responsibilities

- Stipend for 2025 is \$575/week
- All interns are required to attend the training and mid-summer sessions
- Each vet student is required to have a research project and to submit an abstract for the AASV/AABP (or AVC)/AAAP student competition
 - Each is assigned a primary project mentor to coach them on their research project
 - Interns are responsible for implementing and meeting all deadlines for their research projects



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Organizational Milestones/Dates

Date	Tasks
December 1 st 2024	Student applications due to ISU
December 15 th 2024	Tentative commitment from potential sponsor to provide funds for the following summer (includes number of interns)
January 6 th 2025	ISU sends applications, resumes & notes to sponsor liaisons
January 6 th -12 th 2025	Sponsors start contacting students, can interview, no offers yet
January 13 th 2025	First day to make offers to students sourced through ISU
March 15 th 2025	Offers made - all interns identified & locked in
May 19 th – 26 th 2025	Training/orientation at ISU
July 21 st – 22 nd 2025	TENTATIVE - Midsummer meeting at ISU



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How applicants are ID'd

1. Sponsor and/or host recruit and identify

- Can interview, make an offer as soon as they want

OR



2. We (ISU coordinators) recruit and identify

- Names and applications distributed to all sponsors on January 3rd
- “Black out period” until January 5th – offers can be made after the 10th

*undergrads can participate in the programs – only issue is with eligibility to join & present at AASV/AABP/AVC/AAAP student competitions



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Most common questions



Location – wherever we get hosts lined up



Stipend for 2025 is \$575/week



Housing
Usually provided at no cost to student



Travel expense\$ - turn in expense reports for reimbursement



Professional liability insurance-interns covered under ISU CVM's policy

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More information: <https://vetmed.iastate.edu/vdpam/academics/summer-opportunities>

New application form this year: https://iastate.qualtrics.com/jfe/form/SV_80QAIGnQydgWAlu



Thank you & questions



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