

Residency in Equine Internal Medicine: Program Specifics

Please see “House Officer Programs: General Information” for basic information common to all internship and residency programs. The following information highlights specific program requirements of the Equine Internal Medicine residency program.

Program Director: Dr. Jamie Kopper (jkopper@iastate.edu; 515-294-1500)

Faculty Diplomates serving as supervisors and potential advisers of the program:

- Jared Janke DVM DACVIM (LAIM)
- Jamie Kopper DVM PhD DACVIM (LAIM), DACVECC (LA)
- Brett Sponseller, DVM, PhD, DACVIM (LAIM)
- David Wong, DVM, MS, DACVIM (LAIM), DACVECC (LA)
- Jenna Bayne DVM PhD DACVIM (LAIM)

Specialty College: American College of Veterinary Internal Medicine

- Residents must follow requirements for candidate registration, certification, and examination of the ACVIM as outlined online (www.acvim.org).
- By the end of the first year of residency, ACVIM requires completion of online learning objectives or webinar series on the following topics:
 - Understanding the credentialing process
 - Selecting and writing a case report
- Early in the second year of residency, the resident should submit forms and fees (see www.acvim.org for cost and deadlines) and prepare to take the ACVIM general exam in the spring of the second year.
- At the end of the 2nd year, the resident should submit the credentials packet to ACVIM for approval to take the specialty exam during the 3rd year. The resident should subsequently submit forms and fees (see www.acvim.org for costs and deadlines) and prepare to take the ACVIM certifying examination in January of the 3rd year (assuming all requirements of the ACVIM have been met).
- ACVIM requires 2 clinical writing assessments (transitioning to CWAs) to be accepted over the course of the residency program as part of the credentialing process. CWAs will be reviewed by the ISU ACVIM-LA CWA Committee (see supporting documents) and can be submitted to ACVIM on a rolling basis. The first CWA should be submitted to ACVIM prior to starting the third year of the program.

Clinical program requirements

Year 1	Year 2	Year 3
36 weeks Large Animal Medicine (LAM)	36 weeks LAM	36 weeks LAM
Required Rot: 1 Week Radiology, or Clinical Pathology	Required Rot: 1 Week Radiology, or Clinical Pathology	Required Rot: 1 Week Radiology/ Ultrasound or Clinical Pathology
13 weeks Research, Study, Case Report(s)	13 weeks Research, Case Report(s), Board Preparation	13 weeks Research, Case Report(s), Board Preparation
2 weeks vacation	2 weeks vacation	2 weeks vacation

- The 36 weeks of clinical training includes emergency duty on a rotational basis. The resident is required to take emergency call in rotation with other house officers throughout the 3-year residency. The clinical schedule will be prepared by the program director. Special circumstances such as vacation or leave should be relayed to the program director as soon as possible.
- ACVIM requires that the Clinical Pathology rotation and either Radiology training be completed by the end of the 2nd year of training.

Seminar/Rounds requirements

Rounds type	Frequency	Day/Time	Commitment
HO Seminar/Case Presentation	Weekly	Thursdays @ 8am	Required
Equine Medicine Topic Review	Weekly	Wednesdays @ 12n	Required
Equine Medicine Journal Club	Weekly	Friday @ 8am	Required
Morbidity & Mortality Rounds	Monthly	2 nd Tuesday @ 8am	Optional
ECG Rounds	Monthly	4 th Weds @ 8am	Optional
SAIM Book Club	Weekly	Fridays @ 9am	Optional
ECC Rounds	Weekly	Wednesdays @ 3pm	Optional

Scholarship and teaching requirements

- During the first year of residency, the resident will be offered research projects by faculty. The resident should ideally have a project chosen by January 1 of their first year, with a hard deadline of the end of the first year of their residency training program.

- In the second year of residency, the resident is strongly encouraged to 1) begin work on the research project and is required to 2) prepare and submit a CWA to ACVIM. Topic considerations should be discussed with his/her mentor prior to working on the manuscript.
- In the third year, the resident is strongly encouraged to finish work on the research project and submit for publication.
- The resident is required to give at least 1 hour of didactic instruction in courses offered to veterinary students during the second and third year of residency.

Other program specifics that differ from ISU-CVM “House Officer Programs: General Information”

- **Residency Summary**

- In accordance with ACVIM guidelines (Certification Manual [CM] 2018-2019), this residency program will consist of 3 years of supervised training and clinical experience in the discipline of Large Animal Internal Medicine. This program will allow a graduate veterinarian to acquire in-depth knowledge of veterinary internal medicine and its supporting disciplines under the supervision and guidance of diplomates of the ACVIM.
- Dr. Jamie Kopper, DVM, MS, DACVIM (LAIM), DACVECC (LA) will serve as the Program Director.
- Residents may choose a Resident Advisor from the board certified equine medicine faculty within 30 days of starting their program.
- Applicants for the residency will be required to have completed either a rotating 12-month internship in large animal practice or a minimum of 2 years of clinical practice experience prior to the start of the residency.
- Evaluation of the resident will be performed by the Resident Advisor every six months as mandated by the ACVIM.
- Completion of a master’s degree or PhD concurrent to the residency training are optional to allow further experience in clinical and basic sciences research, however, will likely involve increasing the length of the residency training program.
- The resident is expected to participate in all aspects of case management including receiving, examination, diagnosing, daily case management, client communication, discharging, and follow-up communication. They are also expected to rotate through emergency on call duty and emergency case management on a rotating basis with other house officers and clinicians. During emergency duty, the resident will have a scheduled faculty member as a back-up to provide consultation and physical assistance as needed.
- The resident will primarily be on clinical duty within the LVMC Equine Hospital, however, rotations within the Food Animal Hospital will be required to provide the resident with a broad training experience and prepare them for board certification. Rotations with other ACVIM-related services and specialty services within the Iowa State Teaching Hospital will be highly encouraged. These rotations will be scheduled in coordination with the faculty on these services to prevent an overabundance of residents on the clinic floor.

- **External rotations**

- The Resident is required by the ACVIM to perform 40 hours of radiology and 40 hours of Clinical Pathology either within Iowa State University or scheduled at other institutions.

- It may be possible for the resident to attend other residency training programs for 1-2 weeks at different approved institutions if specific training (i.e. Equine Cardiology, Neonatology, etc.) is desired by the resident; however, this is not required of the program.