

Large Animal Rotating Internship: 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 Large Animal Rotating Internship program.

Program Director: Jarrod Troy (jrtroy@iastate.edu; 724-372-1705)

Faculty Diplomates serving as direct supervisors of the program:

Program Co-Director: Caitlin Wiley, DVM, DACT (cwiley@iastate.edu;

- **Equine & Food Animal Surgery**
 - Kevin Kersh, DVM, DACVS-LA
 - Tamara Swor, DVM, DACVS-LA, DACVECC-LA (Surgical Educator)
 - Jarrod Troy, DVM, DACVS-LA
 - Christine Lopp-Schurter, DVM, DACVS-LA
 - Marc Kinsley, DVM, MS, DACVS-LA (Hospital Director)
- **Equine Medicine**
 - Jamie Kopper, DVM, PhD, DACVIM-LAIM, DACVECC-LA
 - David Wong, DVM, DACVIM-LAIM, DACVECC-LA
 - Brett Sponseller, DVM, PhD, DACVIM-LA
 - Melissa Esser, DVM, DACVIM-LA
- **Theriogenology**
 - Theresa Beachler, DVM, PhD, DACT
 - Tyler Dohlman, DVM, MS, DACT
 - Caitlin Wiley, DVM, DACT
- **Food Animal Medicine**
 - Vengai Mavangira, BVSc, DACVIM
 - Enoch Meira, DVM
- **Equine Field Services**
 - Beatrice Sponseller, Dr. Med. Vet, DABVP
 - Joan Howard, VMD, DABVP
 - Kara Frerichs, DVM

Clinical program requirements

- Below is a description of the 54 weeks per year of training. The five large animal interns would start on June 15th at the same time as the small animal interns or on July 15th at the same time as the residents.
- The interns will be on each rotation for a minimum of 2-week blocks. The schedule will rotate the five interns so that large animal ICU will always have an intern supervisor on duty throughout the year. There may be a resident assigned to the service in addition to the intern assigned to the service. The intern may arrange to be on an alternate rotation with the approval of the attending clinician for that rotation 2 weeks prior to the rotation. Scheduled rotations will be based on each intern’s individual area of interest and

selected after discussion of career goals with the intern program director/ advisor/ faculty mentor. Scheduled rotations will include “Core”, “ICU” and “Elective” rotations. Core rotations are those scheduled for the intern to rotate through and may change this assignment only after approval from that rotation’s scheduled attending. Elective rotations are scheduled times when the intern may choose which rotation they are assigned to after discussion with their intern advisor. The intern program director must be made aware of and approve the elected rotation. The intern must ensure that they cover all “ICU” duty responsibilities and any “on-call” responsibilities during elective rotations.

- Core rotations include (all interns):
 - Equine Field Service
 - Equine Medicine
 - Equine Surgery
 - Food Animal Medicine and Surgery (Food Animal M/S)
 - Small and Large Animal Theriogenology (Theriogenology)
 - Vacation (2 weeks)
- Recent graduate core rotations. These rotations will also be included in first year intern rotation schedules to provide more well-rounded education and opportunities.
 - Large Animal Anesthesia (Anesthesia)
 - Equine Farrier/Podiatry (Farrier)
- Overnight intensive care unit (ICU) – 10-12 weeks will be scheduled per intern
- Elective rotations include:
 - All Core rotations (except ICU)
 - Anesthesia
 - Cardiology
 - Dermatology
 - External rotation (must be approved by intern program director and submitted at least 4 weeks prior to the external rotation)
 - Farrier/Podiatry
 - Ophthalmology
 - Radiology
 - Research
- The ICU rotation will be a 2-week (14 day) rotation where the intern will serve as the supervising veterinarian team leader for the Lloyd Veterinary Medical Center (LVMC) ICU and provide oversight for all inpatients. The shift hours for this rotation will be 7:30pm-7:30am. Expectations for this rotation can be found in the LA ICU HO Expectations document.
- To provide coverage as the intern supervisor of the LVMC ICU weekend and weekday holidays after hours, interns will also rotate through daytime (7:30am-7:30pm) schedules. Weekend ICU coverage will be scheduled on a rotating schedule. Holiday weekdays will be assigned as evenly as possible among the interns.
- Incorporation of on-call will be at the direction of the large animal intern program director and made in conjunction with the equine residents for the equine on-call schedule. Incorporation of food animal M/S on-call will be at the direction of the section and in conjunction with the food animal residents/interns. Additionally, interns with an interest in large animal surgery will have the opportunity to be on-call for surgeries alone. The overall on-call percentage for interns on equine and food animal is 10-15% of their clinical responsibilities. For the first month, the large animal intern will not have primary emergency duty, but rather will attend emergency cases with the on-call large animal resident and/or faculty member. After the first month, interns will be expected to take

primary call for the equine or food animal service depending on their on-call schedule. The intern must call the attending clinician on-call for that service for all emergencies to notify them of any incoming emergency cases and consult with them throughout the initial work-up and treatment plan phase. The intern will be responsible for all emergency case responsibilities until the patient is transferred to another service. Interns will not be scheduled on-call during ICU or after-hours ICU rotations/hours. Interns are expected to inform their attending clinician when they are expected to supervise the ICU. Attending clinicians are expected to not schedule the intern on-call during times when they are ICU supervisors.

Educational event requirements

- Unless interns are on vacation, an external rotation, ICU rotations, or have another excused absence they are expected to be at the following education events.
- Interns expected to attend weekly house officer seminars on Thursdays at 8am.
- Interns are expected to attend bi-monthly large animal topic rounds.
- Interns are expected to attend weekly journal clubs on Tuesdays (Surgery or Theriogenology Journal Club) and Fridays (Internal Medicine Journal Club).

Rounds type	Frequency	Day/Time	Commitment
HO Seminar/Case Presentation	Weekly	Thursdays @ 8am	Required
Large Animal Intern Topic Rounds	Bi-monthly	August 2023-June 2024 Topic Rounds Schedule	Required
Equine Surgery Journal Club	Weekly	Tuesdays @ 8am	Required (If not in theriogenology journal club)
Theriogenology Journal Club	Weekly	Tuesdays @ 8am	Required (if not in equine surgery journal club)
Internal Medicine Journal Club	Weekly	Fridays @ 8am	Required

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

- **Large Animal Rotating Intern Schedule**
 - Five rotating large animal intern DVMs.
 - Each rotation will be for two week rotation intervals.
 - Each intern will rotate through the an assigned schedule based on their career goals and interests. ICU rotation will be scheduled at 10-12 weeks per intern.
- **Rotation assignment specifics** (1-2 intern per rotation; 2 interns will be on a rotation only if there is no more than a total of 3 house officers assigned to the rotation):
 - Interns will be dedicated to their clinical rotation assigned in the schedule unless an alternate arrangement has been approved by the attending clinician for that rotation.
 - ICU Rotation

- Supervising veterinarian in the large animal hospital after normal work hours that will provide team supervision for the LVMC ICU. This will include patient monitoring, ensure patient treatment care, student teaching, and coordination with the primary house officer assigned to the inpatient case for rounding and treatments. Expectations can be found in LA ICU HO document.
- Equine Field Services Rotation
 - Interns will spend be dedicated to at least 2 weeks in the Summer-Fall.
- Food Animal Rotation
 - Intern will be dedicated to one of: Food Animal Medicine/Surgery, or Food Animal Theriogenology
- Elective Rotation
 - Intern will be dedicated to one of the elective rotations. The intern must choose and inform the program direction of an elective rotation at least 4 weeks prior to the elective rotation. Whenever possible the intern assigned to an elective rotation will not be scheduled for on-call responsibilities.
- Theriogenology Rotation
 - Interns will be assigned to at least 4 weeks in the Spring.
- Interns on the Overnight in-house rotation schedule will have nighttime LVMC ICU duties required on the second weekend of their daytime rotation, as outlined in the in house schedule (see Attached Excel File – Example Intern Schedule 2023-2024 [In House Coverage Sheet]). As such, interns are expected to inform the attending clinician assigned to the rotation. The attending will then ensure that any inpatient responsibilities assigned to that intern will be transferred to another house officer on the rotation.
- Interns on the first weekend in-house rotation schedule will have daytime LVMC ICU duties for the first weekend of their daytime rotation. As such, interns are expected to inform the attending clinician assigned to the rotation.
- Interns on the second weekend in-house rotation schedule will have daytime LVMC ICU duties for the first weekend of their daytime rotation. As such, interns are expected to inform the attending clinician assigned to the rotation.
- Vacation will be taken during allocated Vacation weeks, wherein no Large Animal ICU or on-call obligations are assigned for the intern.
- Arrangements can be made prior to scheduled coverage if absences need to be arranged. Emergency absences should be discussed as early as possible with the rotation attending and intern program director.