

## Clinical Trial 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 Clinical Trial Internship program, which is designed to provide training in clinical trial coordination and data management.

**Program Director:** Dr. Karin Allenspach (allek@iastate.edu; 515-294-4900)

Faculty serving as direct supervisors of the program:

- Jessica Ward, DVM, DACVIM (Cardiology)
- Agnes Bourgois-Mochel, DVM
- Additional LVMC faculty as needed based on candidate’s specialty of interest

### Prerequisites and Application

- Candidates must have successfully completed a DVM, or equivalent, degree from an accredited veterinary school and be eligible for licensure in the State of Iowa.
- Candidates must have successfully completed a one-year rotating small animal internship program.
- The intern for this program should have a strong interest in pursuing a small animal residency program following the internship.
- This program will be matched through VIRMP.

### Clinical program requirements

Intern Year: 50 weeks
<b>38 weeks:</b> Clinical Trials (any small animal within LVMC)
<b>6 weeks:</b> Elective rotations within LVMC (TBD by intern to match clinical interests/residency plans)
<b>3 weeks:</b> Clinical trial training/virtual and/or off-site (GCP, IACUC, Mayo, Univ of Iowa, etc.)
<b>2 weeks:</b> Vacation
<b>1 week:</b> Orientation

### Seminar/Rounds requirements

Rounds type	Frequency	Day/Time	Commitment
HO Seminar/Case Presentation	Weekly	Thursdays @ 8am	<b>Required</b>
Small Animal Intern Rounds	Weekly	Mondays @ 8am	Optional
Service Journal Club (TBD by intern to match clinical interests)	TBD	TBD	Optional
Morbidity & Mortality Rounds	Monthly	2 <sup>nd</sup> Tuesday @ 8am	Encouraged
ECG Rounds	Monthly	4 <sup>th</sup> Weds @ 8am	Encouraged
SAIM Book Club	Weekly	Fridays @ 9am	Optional
ECC Service Rounds	Weekly	Wednesdays @ 3pm	Optional

Student Grand Rounds	Weekly	Fridays @ 8am	Optional
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### Goals and Objectives

- This 1-year Clinical Trial Internship program will consist primarily of small animal clinical and translational research, with some didactic and clinical training. Clinical trials may involve any of the LVMC small animal specialties.
- The primary responsibilities and opportunities afforded by the internship program include active participation in LVMC small animal research efforts that involve both client-owned animals as well as purpose-bred research animals.
- The intern will actively participate and support LVMC small animal clinical research in the form of case recruitment, patient assessment, treatment, monitoring and care, and assistance in data entry, analysis and manuscript preparation.
- The intern will work closely with Dr. Agnes Mochel and the faculty clinicians leading the individual research projects. A monthly meeting of all faculty with active clinical trials utilizing the clinical trial intern's support is envisioned. The intern will share office space with Dr. Mochel. Prioritization of the intern's time and projects will be dependent on specific projects active at any given time and the effort required of the intern for each project. Ultimately, the direct faculty supervisors (Drs. Allenspach and Ward) will coordinate the intern's distribution of time on projects. Every effort will be made to fairly balance needs of VCS faculty with time/effort available by the intern.
- Participation in an individual service rounds (of specialty interest to the intern OR with high active clinical trial case involvement at that given time) will be encouraged if the intern has available/extra time on any given day.
- The intern will operate under the supervision of LVMC faculty but is expected to demonstrate initiative and independence in the performance of his/her duties. The intern role will necessitate independent study, a high degree of organizational skills, excellent communication skills, and ability to work in a busy clinical and research setting.
- This program will hope to help make the intern an excellent candidate for small animal specialty residency consideration.

### Scholarship and Teaching Requirements

- Teaching, scholarship and presentation requirements
  - The intern will present one 25-minute session during HO Seminar/Case Presentation rounds.
  - The intern will participate in the instruction of students while on clinical service rotations (6 weeks). In addition, didactic teaching may be assigned to the intern (rounds, elective courses).
  - The intern will be encouraged to participate in daily case or topic rounds with the 4<sup>th</sup> year students of various LVMC small animal services as able depending on intern responsibilities for the day.
  - The intern is encouraged to apply for a small animal specialty training program to match their clinical interest.
- Research requirements
  - In addition to the numerous other research projects they are helping with (and may ultimately have some level of authorship on abstracts/manuscripts), the intern will be expected to complete their own primary (first author) investigative research project suitable for publication or presentation at a scientific meeting. Preparing and submitting a manuscript for publication is strongly encouraged. This primary project would be matched as much as possible to the intern's area of specialty interest.

**Completion**

- The intern will be awarded a certificate of internship upon successful completion of this 1-year program.