



Diagnostic Medicine Internship Program

Kansas State Veterinary
DIAGNOSTIC LABORATORY

Before the internship program

- Using veterinary student lab technicians (SLT)
 - After hours clinical pathology
 - Accept after hours diagnostic samples and necropsy submissions

Not as reliable as we would like

Our questions

- How to enhance after-hours service?

AND

- Advance interest / preparation to individuals for a future in Diagnostic Medicine?

Internship program design



- 1 year program
- 2 interns per year
 - Staggered start
 - Able to train new interns as they enter the program
- Target: Veterinarians interested in diagnostic medicine
 - Some interest in clinical pathology
 - Preferably with practice experience

Intern “duty” requirements

1. Perform after hours clinical pathology tests and take in samples
After hours duty: 1 week on; 1 week off
2. Daytime clinical pathology duties
When not rotating through other laboratory sections
3. Rotate through all KSVDL laboratory sections
4. Present one diagnostic case: national/regional meeting
5. Conduct one all-CVM seminar (diagnostic focused)

Optional, encouraged

- Attend CVM classes of interest
- Attend CVM rounds: pathology, internal medicine, etc.

Laboratory specialties rotation

Specialty (scheduled duration in that lab)

- Anatomic Pathology (3 weeks)
- Clinical Microbiology (2 weeks)
- Gene Sequencing (1 week)
- Histopathology (0.5 week)
- Molecular Diagnostics (1 - 2 weeks)
- Rabies (1 week)
- Serology (1 week)
- Virology (1 week)

Rotation through other KSVDL lab specialties

Goals:

1. Familiarity with diagnostic test processes
2. Time with laboratory professional (primary importance)
 - Science behind the test
 - Appropriate test use in clinical situations
 - Test interpretation (area of concentration)
 - Future direction(s) of the specialty

Reference material



Include:

Specific to each lab specialty

- SOPs
- Laboratory/test procedures
- Journal articles

Program results: 2 years

- 2 interns completed the program
 - Presently clinical pathology resident at KSVDL
 - Presently veterinarian at Banfield
- 2 interns presently in the program
 - Started June and July 2015
 - New graduate
 - Private practitioner (7 years)

Thank you

