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