

VT 229 - Sophomore Clinical Externship

MANOR COLLEGE
PROGRAM OF VETERINARY TECHNOLOGY
700 FOX CHASE ROAD
JENKINTOWN, PENNSYLVANIA 19046
(215) 885-2360 EXT. 221

Site Evaluation of Student in General Practice

Small Animal, Equine or Mixed Animal Practices.

(There is a separate form for university teaching hospitals, ECC & Specialty Practices)

Student's Name: _____ Date: _____
Externship Site: _____
Name of Supervisor: _____
Direct E-mail of Supervisor: _____
Supervisor's Cell Phone: _____

Final Grade: _____ (Completed by externship site supervisor)

The final grade should be a letter grade using the following:

A+, A, A- **Excellent performance**
B+, B, B- **Good to very good performance**
C+, C, C- **Average performance**
D+, D, D-, F **Poor performance. Rotation must be repeated.**

PLEASE MEET WITH THE STUDENT TO DISCUSS THE ATTACHED PERFORMANCE REVIEW before the student moves on to the next site. Mail the completed original form to Dr. Joanna Bassert at the address listed above. Do not fax the form or give the original form to the student. Thank you.

The overall final grade and the attached evaluation have been reviewed and discussed by the site supervisor with the student on: _____
Date

Please sign below:

Student's signature

Supervisor's signature

EVALUATION

Please evaluate the following technical tasks using the grading scale described above. Enter N/A for those tasks not completed or not relevant to the practice.

I. Technical Tasks:

Grade for Category

PHARMACY and PHARMACOLOGY

1. Labels and packages dispensed drugs
2. Prepares medications and reconstitute vaccines
3. Uses and explains appropriate routes and methods of drug and vaccine administration

EXAMINATION ROOM PROCEDURES

1. Determines and knows normal values of temperature, pulse, and respiration for dog, cat, and/or horse
3. Auscults heart and lungs using a stethoscope
4. Reconstitutes and administers immunizations
5. Performs client education under supervision

RESTRAINT

1. Restrains patients for examination and treatments
2. Places in and removes small animals from cages or halters, ties and leads horses in and out of stall.
4. Applies muzzle to small animals or applies twitch to horses

SURGICAL ASSISTING and PREPARATION

Acts as surgical assistant during at least one surgical procedure

1. Properly applies cap and mask, scrubs hands and arms and gowns.
2. Properly passes instruments and supplies
3. Maintains proper operating room conduct and asepsis
4. Assists with care of exposed tissues and organs
5. Keeps operative records
6. Operates/maintains suction and cautery machines

Performs (several times) as circulating nurse under immediate supervision

1. Clips, vacuums and scrubs patient
2. Positions patients and performs final scrub
3. Provides operating room sanitation and care
4. Cleans surgical instruments and prepares surgical packs
5. Autoclaves packs, gowns and individual instruments

ADMINISTERS ANESTHESIA AND PAIN MANAGEMENT

Administers anesthesia under immediate supervision

1. Performs preoperative physical examination and reviews preoperative hematologic and clinical chemistry test results
3. Weighs patient
4. Calculates and administers preoperative medications
5. Calculates general anesthesia dosages, flow rates, etc.

6. Calculates dosages of reversal agents, analgesics and emergency drugs
7. Examines functionality of anesthesia machine and checks for leaks or malfunctioning parts.
8. Selects appropriately sized re-breathing bag and endotracheal tubes
9. Places IV catheter and administers IV anesthetics for intubation
10. Places endotracheal tube
11. Properly operates anesthetic machines
12. Administers inhalant anesthetics (isoflurane, sevoflurane)
13. Completes anesthesia monitoring form

MONITORS ANESTHESIA AND PATIENT RESPONSES

1. Uses esophageal stethoscope or other intra-operative monitoring devices
 2. Monitors and recognizes planes of anesthesia
 3. Calculates and administers anesthetic antagonists
 4. Monitors anesthetic recovery and provides postoperative care
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POST-SURGICAL CLEAN-UP

Performs post-surgical clean-up

- a. Equipment
- b. Surgical room or area
- c. Instruments
- d. Patient
- e. Personnel
- f. Proper disposal of hazardous medical waste

Removes Sutures

ANIMAL NURSING

1. Performs venipuncture for treatment or blood sampling
 - a. Cephalic (dog, cat)
 - b. Jugular (dog, cat or horse)
2. Administers parenteral injections
 - a. Subcutaneous
 - b. Intramuscular
3. Places intravenous catheters
 - a. Cephalic vein (small animals)
 - b. Jugular vein (small animal or horse)
4. Maintains fluid therapy (maintaining catheter placement, determining and maintaining correct rate)
5. Medicates orally by means of:
6. Hand pilling (dog, cat)
7. Dose syringe (horse)
8. Applies and removes bandages
9. Performs small animal dental prophylaxis (manually and with use of ultra-sonic scaler)
10. Provides routine record-keeping of patient observation, treatments administered and care provided of hospitalized patients
11. Applies equine leg and tail wraps
12. Cleans and medicates ears (dog, cat)
13. Collects urine samples

- a. Collect voided urine sample (small animal)
- b. Perform cystocentesis (small animal)
- c. Catheterize large animals
- 14. Performs and examines skin scrapings
- 15. Applies topical medication to eye
- 16. Performs and examines skin scrapings
- 17. Applies ophthalmic medication to eye
- 18. Administers physical therapy (hydrotherapy, post-operative, orthopedic, neurological)
- 19. Provides care of recumbent patient
- 20. Cleans and preps wounds or abscesses
- 21. Prepares mare for vaginal examination and cervical culture
- 22. Administers physical therapy (hydrotherapy, post-operative, orthopedic, neurological)

KENNEL AND GROOMING

Performs therapeutic bathing and basic grooming
Prepares feed and prescription diets
Cleans and disinfects cages, kennels and stalls
Trims nails (dogs, cats, and birds)
Cleans sheath (horse)

LABORATORY PROCEDURES

Performs urinalysis

- a. Specific gravity with refractometer
- b. Tests chemical properties using dipstick and/or tablet tests

Performs hematologic evaluations

- a. Performs PCV
- b. Estimates total protein (refractometer)
- c. Identifies blood parasites such as Heartworm
- d. Uses automated hematology equipment

Collect and examine serum or plasma sample

- a. Performs tests using ELISA methodology and SNAP tests
- b. Performs automated chemistry analyzer equipment

Performs fecal analysis

- a. Identifies common adult parasites, their ova, and apply knowledge of common parasite life cycles

Performs DTM culture
Assists/observes necropsy procedures
Prepares laboratory samples for shipment

RADIOLOGY AND ULTRASOUND IMAGING

Implements and follows recommended safety measures
Uses technique charts
Positions animal patients
Takes diagnostic radiographs
Processes diagnostic radiographs

LABORATORY ANIMAL PROCEDURES

Rodents and rabbits

- a. Recognizes and identifies various breeds

Grade for Category

- b. Properly restrains rodents and rabbits
- c. Determines sex
- d. Performs basic care procedures,
 e.g., feeding, watering, breeding, identification and handling
- e. Administers drugs or medications using appropriate sites and routes
- f. Collects blood sample
- g. Performs oral dosing (intubation, blunt needle, stomach tube)
- h. Performs necropsy and collects specimens
- i. Clips teeth of rabbits and guinea pigs

AVIAN, EXOTIC AND FISH PROCEDURES

- a. Recognizes various avian/exotic species and restrains caged birds, reptiles, amphibians and ferrets
- b. Performs basic animal care procedures (e.g., feeding, watering, breeding, identification, caging, and aquarium care)
- c. Administers or injects drugs using appropriate sites and routes for each species.
- d. Collects blood, urine, and feces for diagnostic testing. bodily
- e. Performs sterile swab of cloaca for culture/examination

II. Overall Performance and Attitude

Please check one of the following in each category:

ABILITY TO LEARN	QUALITY OF WORK
_____ learns very quickly	_____ superior
_____ average for his level	_____ good
_____ below average for his level	_____ barely acceptable
_____ learns slowly	_____ poor
ATTITUDE TOWARD WORK	DEPENDABILITY
_____ highly enthusiastic	_____ completely dependable
_____ interested	_____ usually dependable
_____ indifferent	_____ sometimes careless
_____ not interested	_____ cannot be relied on

RELATIONS WITH CO-
WORKERS

_____ well accepted
_____ satisfactory
_____ has some difficulty
_____ does not get along

REACTION TO SUPERVISION

_____ seeks guidance
_____ accepts criticism
_____ some resentment shown
_____ fails to profit

STUDENT'S PREPARATION

_____ well prepared
_____ acceptably prepared
_____ lacking in some areas
_____ not adequately prepared

PUNCTUALITY

_____ regular
_____ irregular

QUANTITY OF WORK

_____ highly productive
_____ acceptable
_____ below average
_____ unproductive

JUDGEMENT

_____ mature
_____ average for his level
_____ below average
_____ immature

ATTENDANCE

_____ regular
_____ irregular

OVERALL
PERFORMANCE

_____ outstanding
_____ very good
_____ average
_____ marginal
_____ unsatisfactory

III. Final overall evaluation of student's potential.

IV. What do you feel is the student's strongest point?

V. What do you feel is the student's weakest point?

VI. Was this student exposed to any unusual experience or training?
