

# Laboratory Animal Mentorship

VM 22600

Criteria  
Logbook

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### Clinical Mentorship Tasks

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3. Restrain for physical exam and sex determination†
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7. Provide food, water, and enrichment†

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#### **Bird**

14. Restraint and handling†
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16. Trim nails†
17. Identify blood collection sites†

***ALL SKILLS MUST BE DEMONSTRATED ON LIVE ANIMALS. Models or cadavers are not acceptable.***

***All tasks must be performed INSIDE OF YOUR FACILITY! These tasks are not allowed to be completed within your home.***

## Student Information

### Contact Information

Questions regarding the overall Clinical Mentorship process should be directed to-

Jennifer Smith, BS, RVT, LATG

Clinical Mentorship Coordinator

[jpope@purdue.edu](mailto:jpope@purdue.edu)

**Questions regarding this mentorship (tasks, due dates, etc.) should be directed to the instructor for this mentorship course.**

## Animal Use Guidelines

The student shall abide by the following guidelines when performing mentorship tasks:

1. All animals used for demonstration of mentorship skills must be appropriately restrained by another person, for the safety of the patient and the student.
2. A mentorship task may be performed only once on a single animal.
3. A student may perform a maximum of ten (10) minimally invasive tasks (denoted by one dagger symbol) (†) on a single animal within a 24-hour period.
4. A student may perform a maximum of three (3) moderately invasive tasks (denoted by two dagger symbols) (††) on a single animal within a 24-hour period.
5. When combining tasks, a student may perform a maximum of five (5) minimally and three (3) moderately invasive tasks on a single animal within a 24-hour period.
6. Tasks denoted with no dagger symbols do not involve live animal use.

For example, a student might perform the following tasks on an animal in a single day-

- Restrain a dog in sternal recumbency†
- Restrain a dog in lateral recumbency†
- Restrain a dog for cephalic venipuncture†
- Restrain a dog for saphenous venipuncture†
- Restrain a dog for jugular venipuncture†
- Administer subcutaneous injection††
- Administer intramuscular injection††
- Intravenous cephalic injection – canine††

***Failure to comply with the Animal Use Guidelines may result in failure of the Clinical Mentorship.***

Ensuring the welfare and safety of animals during handling and restraint is paramount. Proper techniques must be employed to minimize stress and prevent injury. This involves understanding the normal behavior of the animal, using humane methods, and applying the least amount of restraint necessary to achieve the desired outcome. Training in these techniques is essential for all personnel involved in animal care. The use of physical, mechanical, or pharmaceutical restraints should be carefully considered and monitored to ensure they are appropriate and effective.

***The student is expected to utilize Fear Free® techniques for animal handling and restraint, as well as ensure that all patients are handled and restrained appropriately when they perform skills. Failure to do so will result in consequences ranging from loss of points or repeating the task, up to failure of the course and / or dismissal from the program.***

By adhering to these principles, we can promote the health and well-being of animals while ensuring a safe environment for both patients and veterinary personnel.

## Selecting the Clinical Mentorship Site – Facility Requirements

You must visit the Clinical Mentorship Site and determine if the following supplies and equipment are readily available to you for use during your Clinical Mentorship. The mentorship supervisor will verify the availability of required items by completing the Mentorship and Facility Requirement Agreement.

The veterinary care facility must be equipped with the following equipment:

- Stethoscope
- Cat restraint bag
- Clippers
- Towels
- Mask or chamber for inhalant induction of rodents (if used)
- Nail trimmers
- Syringes (1ml, 3ml)
- Needles (22g, 25g)
- Eye lubricant
- 4x4 non-sterile gauze
- Sterile saline for injection
- Exam gloves
- Isopropyl alcohol
- Oral gavage needles

The veterinary care facility must have access to the following species:

- Rabbit (approximately 8lb)
- Adult rat (at least 300g)
- Bird

## Introduction to Essential Tasks and Criteria

Before starting each task-

1. Read the Goal, Description, Criteria, and Materials to be Submitted for Evaluation and Verification. Understand what is expected for each task.
2. Make sure that all equipment and supplies needed to complete the task are available. Pay particular attention to the details of what needs to be documented and submitted.
3. Make sure to obtain appropriate permissions where necessary. Please inform the facility's owner/manager of activities. A good relationship with the veterinarian in charge is key to having a positive Clinical Mentorship experience.

After performing each task-

1. Label all items submitted so that the materials submitted for evaluation and validation at Purdue are identified as the student's submission. No edited versions of the Task Verification Form (TVF) will be accepted. All submissions must be original and unaltered.
2. Label all videos posted to Brightspace with the task number.
3. Submit materials by the deadlines listed in the course syllabus

## Introduction to Special Projects

Certain mentorships will have required projects to complete in addition to the required tasks. Written projects should be typed, and checked for correct grammar and spelling. Photos should be embedded into the related written documents.

Before starting each project-

1. Read through the project in its entirety. This will give you a description of the project and what is needed to complete it successfully.
2. Determine what materials, if any, need to be submitted for completion of the project.
3. Most projects will come with a list of questions/points that need to be addressed and included in the written document.

## 1. VIDEO VERIFICATION OF REQUIRED EQUIPMENT AND SUPPLIES

**Goal:** Ensure that the student will have access to all equipment and supplies necessary to complete the skills in this course.

**Description:** The student will provide a narrated video showing equipment and supplies specific to this mentorship, to verify that required items are available to them and adequate for completion of tasks in their facility.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student walked through the facility and showed the following clearly:
  - VTDL-provided sign informing clients that students may be involved in patient care (it should be displayed in an area that is visible to clients). **(CRITICAL)**
  - Cat restraint bag **(CRITICAL)**
  - Mask or chamber for inhalant induction of rodents (if used)
  - Oral gavage needles **(CRITICAL)**
- The student provided live narration throughout the task.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** No

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Video Verification of Required Equipment and Supplies, signed by the Clinical Mentorship supervisor.
2. One video showing the student (with their mentor present) as they introduced themselves and walked through the facility, showing the listed items clearly. The student narrated the video live as they showed items.

**Student Name:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

**Date:** \_\_\_\_\_

I verify that the student will have access to the items shown for tasks in this course.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 2. PICK UP, CARRY, AND RESTRAIN A RABBIT IN TOWEL†

**Goal:** Appropriately pick up and carry a rabbit from one place to another and adequately restrain a rabbit with a towel so that a medical or diagnostic procedure may be performed on a rabbit's head, without injury to either the patient or personnel.

**Description:** The student will pick up and carry a rabbit from a cage to a table and restrain a rabbit with a towel while someone examines the ears, eyes and mouth.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student moved quietly and spoke softly when approaching the rabbit. **(CRITICAL)**
- The student placed one hand on the scruff of the neck.
- The student appropriately supported the back and hindquarters of the rabbit with their other hand. **(CRITICAL)**
- The student tucked the rabbit's head in the crook of their arm to cover the eyes, without obstructing the nares and carried it to an exam table.
- The student properly positioned the rabbit on the towel. **(CRITICAL)**
- The student wrapped the towel directly under the chin and around the thorax of the rabbit so the forelimbs were secure. **(CRITICAL)**
- The student wrapped the caudal end of the rabbit so that the rear limbs were secure. **(CRITICAL)**
- The student was able to handle the rabbit in a manner that was adequate for control yet did no harm to the animal. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 2. PICK UP, CARRY, AND RESTRAIN A RABBIT IN TOWEL (CONTINUED)<sup>†</sup>

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification form for Pick Up, Carry, and Restrain a Rabbit in a Towel skill, signed by Clinical Mentorship supervisor
2. One video that clearly shows the student (with their mentor present) handling and restraining a rabbit as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

**Date:** \_\_\_\_\_

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

### 3. RESTRAIN A RABBIT FOR PHYSICAL EXAMINATION AND SEX DETERMINATION†

**Goal:** Adequately restrain a rabbit so that a physical examination may be performed without injury to either the patient or personnel.

**Description:** The student will restrain a rabbit while someone examines the rabbit's head, legs, feet and perianal area.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student secured the rabbit while the ears were pressed against the shoulders, and placed a hand under the rump for support. **(CRITICAL)**
- The student positioned the secured rabbit in dorsal recumbency so that the feet, legs and perianal area could be examined. **(CRITICAL)**
- The student restrained the rabbit in a manner that was adequate for control yet of no harm to the animal, and prevented personnel from being injured. **(CRITICAL)**
- The student determined the sex of the rabbit during restraint and stated verbally whether it was male or female. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

### 3. RESTRAIN A RABBIT FOR PHYSICAL EXAMINATION AND SEX DETERMINATION (CONTINUED) †

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Restrain a Rabbit for Physical Examination and Sex Determination, signed by the Clinical Mentorship supervisor.
2. One video that clearly shows the student (with their mentor present) restraining a rabbit and determining sex as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

**Date:** \_\_\_\_\_

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

#### 4. RESTRAIN A RABBIT IN A CAT BAG†

**Goal:** Adequately restrain a rabbit in a cat bag so that a medical or diagnostic procedure may be performed on the rabbit's head, without injury to either the patient or personnel.

**Description:** The student will restrain a rabbit with a cat bag while someone examines the eyes or mouth.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student prepared the cat bag.
- The student secured the rabbit, supported the rump, and placed it into the cat bag. **(CRITICAL)**
- The student properly closed the cat bag. **(CRITICAL)**
- The student restrained the rabbit in a manner that was adequate for control yet of no harm to the animal, and prevented personnel from being injured. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Restrain a Rabbit in a Cat Bag task, signed by the Clinical Mentorship supervisor.
2. One video that clearly shows the student (with their mentor present) restraining a rabbit as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 5. ADMINISTER SUBCUTANEOUS INJECTION TO A RABBIT††

**Goal:** Successfully administer a subcutaneous injection to a rabbit.

**Description:** The student will administer a subcutaneous injection of a prescribed medication or saline placebo to a rabbit, using proper technique.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student selected the proper site for administration. **(CRITICAL)**
- The student palpated the area to determine the proper placement of the needle for administration. **(CRITICAL)**
- The student applied negative pressure on the syringe to check for blood or air prior to injection. **(CRITICAL)**
- The student successfully administered the prescribed amount of medication. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Administer Subcutaneous Injection to Rabbit, signed by the Clinical Mentorship supervisor.
2. One video that clearly shows the student (with their mentor present) administering a subcutaneous injection as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 6. COLLECT BLOOD FROM A RABBIT††

**Goal:** Successfully collect a blood sample from the marginal ear vein, central ear artery, cephalic vein, or lateral saphenous vein in a rabbit.

**Description:** The student will collect a blood sample from a rabbit using proper technique.

**\*NOTE:** *The rabbit may be sedated for this task.*

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student selected the proper site for blood collection. **(CRITICAL)**
- The student clipped the fur from the site if necessary.
- The student placed the needle in the skin with the bevel facing up and in the proper location. **(CRITICAL)**
- The student's hand was in the proper position to hold the syringe and aspirate to obtain the sample. **(CRITICAL)**
- The student or assistant placed a digit over the puncture site, removed the needle, and continued to apply pressure to the site to prevent hematoma formation. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 6. COLLECT BLOOD FROM A RABBIT (CONTINUED) ††

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Collect Blood from Rabbit task, signed by the Clinical Mentorship supervisor.
2. A video that clearly shows the student (with their mentor present) collecting blood from a rabbit as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 7. PROVIDE FOOD, WATER, AND ENRICHMENT FOR A RABBIT†

**Goal:** Provide proper food and water sources for a rabbit in its enclosure and provide enrichment appropriate for rabbits.

**Description:** The student will set up proper food and water sources for a rabbit and demonstrate sources of enrichment in the enclosure.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student set up and described a proper water source for the rabbit in its enclosure. **(CRITICAL)**
- The student set up and described proper feeding equipment and food for the rabbit in its enclosure. **(CRITICAL)**
- The student showed and described sources of enrichment for the rabbit in its enclosure. **(CRITICAL)**
- The student provided live narration throughout the task.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** No

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Provide Food, Water and Enrichment for a Rabbit skill, signed by the Clinical Mentorship supervisor.
2. A video showing the student (with their mentor present) demonstrating and describing verbally sources of water, food and enrichment in a rabbit enclosure. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 8. RESTRAINT AND HANDLING FOR EXAMINATION, INJECTIONS, AND SEX DETERMINATION†

**Goal:** Successfully handle a rat by grasping it at the base of the tail so it may be moved from a cage to an examination table and restrain by grasping it over the shoulders so that an examination, injections, and/or sex determination may be performed.

**Description:** The student will handle a rat by grasping it at the base of the tail, removing it from the cage, placing the animal on an exam table, and restrain it by grasping over the shoulders while someone performs an exam, gives an injection, or determines sex.

### Criteria:

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student isolated the rat without injury either to the animal or personnel. **(CRITICAL)**
- The student grasped the base of the tail. **(CRITICAL)**
- The student lifted the rat from the cage and immediately placed it on the exam table without losing control of the animal. **(CRITICAL)**
- The student restrained the rat to limit head movement so that the student was not injured, by one of the following methods: **(CRITICAL)**
  - Placing the thumb on one side of the thorax just caudal to the scapula, and the remaining fingers on the opposite side of the thorax caudal to the scapula.
  - Placing the thumb and forefinger on each scapula and pushing toward the ventral midline, making the forelimbs cross under the animal's chin.
  - Placing the index finger on one side of the head cranial to the forelimb and the middle finger on the opposite of the head cranial to the forelimb. The thumb and ring finger are just caudal to the scapula, wrapping around the thorax
- The student adequately controlled the rat while it received either an oral exam or injection. **(CRITICAL)**
- The student determined the sex of the rat and stated verbally whether it was male or female. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 8. RESTRAINT AND HANDLING FOR EXAMINATION, INJECTIONS, AND SEX DETERMINATION (CONTINUED) †

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Restraint and Handling for Examination, Injections, and Sex Determination task, signed by the Clinical Mentorship supervisor.
2. A video that clearly shows the student (with their mentor present) handling and restraining a rat using one of the methods defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 9. ADMINISTER ORAL DRUG / MEDICATION TO A RAT††

**Goal:** Successfully demonstrate intragastric gavage technique of administering oral drugs or medications to a rat.

**Description:** The student will administer 0.5 ml of a sterile saline placebo to an adult rat using proper intragastric gavage technique.

**\*NOTE:** *The task must be performed on an awake (not sedated or anesthetized) rat.*

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student correctly restrained the animal for the procedure. **(CRITICAL)**
- The student measured and selected the appropriate gavage needle. **(CRITICAL)**
- The student appropriately placed the gavage needle for injection of sterile saline directly into the stomach, while monitoring for correct placement. **(CRITICAL)**
- The student administered the sterile saline directly into the stomach, while monitoring the animal for signs of incorrect placement. **(CRITICAL)**
- The student was able to successfully control the animal when it struggled. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 9. ADMINISTER ORAL DRUG / MEDICATION TO A RAT (CONTINUED) ††

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Administer Oral Drug / Medication to Rat skill, signed by the Clinical Mentorship supervisor.
2. A video that clearly shows the student (with their mentor present) administering oral medication to a rat as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 10. ADMINISTER INTRAPERITONEAL INJECTION TO A RAT<sup>++</sup>

**Goal:** Successfully administer an intraperitoneal injection to a rat.

**Description:** The student will administer an intraperitoneal injection of a prescribed medication or a sterile saline placebo to a rat.

**\*NOTE:** *This task may be performed as the administration of an injectable anesthetic preceding further tasks using the rat, or on an anesthetized or sedated rat.*

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student selected the correct site for administration. **(CRITICAL)**
- The student correctly restrained the animal for the injection. **(CRITICAL)**
- The student properly introduced the needle into the site of administration. **(CRITICAL)**
- The student aspirated the syringe prior to injection to check needle placement. **(CRITICAL)**
- The student successfully administered the prescribed volume of medication or saline. **(CRITICAL)**
- The student appropriately monitored the rat **if** it was sedated or anesthetized. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

10. ADMINISTER INTRAPERITONEAL INJECTION TO A RAT  
(CONTINUED) ††

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Administer Intraperitoneal Injection to Rat skill, signed by the Clinical Mentorship supervisor.
2. Copy of sedation/anesthesia record if rat was sedated or anesthetized.
3. A video that clearly shows the student (with their mentor present) administering an intraperitoneal injection to a rat as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 11. ADMINISTER SUBCUTANEOUS INJECTION TO A RAT ++

**Goal:** Successfully administer a subcutaneous injection to a rat.

**Description:** The student will administer a subcutaneous injection of a prescribed medication or a sterile saline placebo to a rat.

**\*NOTE:** *This task may be performed with a sedated or anesthetized rat, but is not required.*

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student selected the correct site for administration. **(CRITICAL)**
- The student properly introduced the needle into the site for administration. **(CRITICAL)**
- The student aspirated the syringe to check for blood or air prior to injection. **(CRITICAL)**
- The student successfully administered the prescribed volume of medication or saline. **(CRITICAL)**
- The student appropriately monitored the rat **if** it was sedated or anesthetized. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 11. ADMINISTER SUBCUTANEOUS INJECTION TO A RAT (CONTINUED) ††

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Administer Subcutaneous Injection to Rat skill, signed by the Clinical Mentorship supervisor.
2. Copy of sedation/anesthesia record **if** rat was sedated or anesthetized.
3. A video that clearly shows the student (with their mentor present) administering a subcutaneous injection to a rat as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 12.COLLECT BLOOD FROM A RAT USING THE TAIL VEIN OR TARSAL / LATERAL SAPHENOUS VEIN††

**Goal:** Successfully collect blood from a rat, using proper technique, from the tail vein or tarsal/lateral saphenous vein.

**Description:** The student will collect a blood sample from the tail vein or tarsal/lateral saphenous vein of a rat, using proper technique.

**\*NOTE:** *This task may be performed with a sedated or anesthetized rat but is not required.*

### Criteria:

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The animal was correctly placed in sternal or lateral recumbency. **(CRITICAL)**
- The student visualized and prepared the location of the vein being used for blood collection. **(CRITICAL)**
  - For tarsal/saphenous venipuncture, the student extended rear leg by applying pressure immediately above stifle. Assistant occluded vein or a tourniquet was used.
  - For tail vein venipuncture, the student selected the lateral tail vein
- The student placed the needle in the skin with the bevel facing up and in the proper location. **(CRITICAL)**
- The student collected the blood either by using a microhematocrit tube in the hub of a needle or removing the needle and using a microhematocrit tube directly at the puncture site. **(CRITICAL)**
- Digital pressure was applied to prevent hematoma formation. **(CRITICAL)**
- The student appropriately monitored the rat if it was sedated or anesthetized. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 12. COLLECT BLOOD FROM A RAT USING THE TAIL VEIN OR TARSAL / LATERAL SAPHENOUS VEIN (CONTINUED) ††

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Collect Blood from Rat Using the Tail Vein or Tarsal/Lateral Saphenous Vein skill, signed by the Clinical Mentorship supervisor.
2. Copy of sedation/anesthesia record **if** rat was sedated or anesthetized.
3. A video that clearly shows the student (with their mentor present) collecting blood from a rat using one of the sites defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

### 13. PROVIDE FOOD, WATER, AND ENRICHMENT FOR A RAT†

**Goal:** Provide proper food and water sources for a rat in its enclosure and provide enrichment appropriate for rats.

**Description:** The student will set up proper food and water sources for a rat and demonstrate sources of enrichment in the enclosure.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student set up and described a proper water source for the rat in its enclosure. **(CRITICAL)**
- The student set up and described proper feeding equipment and food for the rat in its enclosure. **(CRITICAL)**
- The student showed and described sources of enrichment for the rat in its enclosure. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Provide Food, Water and Enrichment for a Rat skill, signed by the Clinical Mentorship supervisor.
2. A video showing the student (with their mentor present) demonstrating and describing verbally sources of water, food and enrichment in a rat enclosure. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 14. AVIAN RESTRAINT AND HANDLING†

**Goal:** Adequately restrain a bird so a physical exam may be performed without injury to either the patient or personnel.

**Description:** The student will restrain a bird while someone performs a physical exam on the bird.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student removed water bowls, perches, and food containers from the carrier, if applicable. Room lights were dimmed to reduce stress on the bird, if applicable.
- The student approached the bird in a non-threatening manner. **(CRITICAL)**
- The student allowed the bird to see and interact with a towel before trying to place it over the bird.
- The student placed the towel over the bird's head.
- The student appropriately grasped the bird firmly but gently around the neck while keeping the towel over the bird's head. **(CRITICAL)**
- The student removed the towel from over the bird's head and wrapped the remaining portion of the towel around the body of the bird to prevent wing flapping, and thus potential injury to the bird or restrainer.
- The student effectively restrained the feet to prevent scratching of the restrainer. **(CRITICAL)**
- The student was careful not to compress the thorax of the bird during restraint, avoiding unnecessary distress and inadvertent suffocation of the bird. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

## 14.AVIAN RESTRAINT AND HANDLING (CONTINUED) †

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Avian Restraint and Handling skill, signed by the Clinical Mentorship supervisor.
2. A video that clearly shows the student (with their mentor present) restraining a bird as defined in the above criteria for the task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 15.AVIAN PHYSICAL EXAMINATION†

**Goal:** To perform a physical exam on a bird.

**Description:** The student will perform a physical exam on a bird and accurately record findings.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The student observed the bird to assess general appearance and condition before approaching it to begin the physical exam. **(CRITICAL)**
- The student examined the bird's face, beak, and inside the mouth. The student auscultated the heart and air sacs. **(CRITICAL)**
- The student examined the cloaca for discharge.
- The student accurately narrated and recorded the exam findings. **(CRITICAL)**
- The student submitted a written physical exam report. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Avian Physical Examination skill, signed by the Clinical Mentorship supervisor.
2. A video that clearly shows the student (with their mentor present) performing a physical exam on a bird as defined in the above criteria for the task. The student narrated the video live as they demonstrated the task.
3. One written physical exam report for the submitted patient.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 16.TRIMMING AVIAN TOE NAILS†

**Goal:** Perform a nail trim on a bird.

**Description:** The student will trim nails on a bird while they or another person appropriately restrains.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The bird was restrained appropriately either by the student or an assistant. **(CRITICAL)**
- The student chose the correct type of nail trimmer.
- The student placed the nail trimmers in the proper position on the nail. The amount of nail removed was appropriate. **(CRITICAL)**
- The nail did not bleed after removal of tip. If bleeding did occur, proper hemostasis was achieved by applying pressure or a cauterizing agent. **(CRITICAL)**
- The student provided live narration in a continuous, unedited format.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** Yes

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Trimming Avian Toenails skill, signed by the Clinical Mentorship supervisor.
2. A video clearly showing the student (with their mentor present) trimming the toenails on a bird as defined in the above criteria for this task. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_

## 17. IDENTIFICATION OF AVIAN BLOOD COLLECTION SITES†

**Goal:** Identify common sites for blood collection in birds

**Description:** The student will identify common blood collection sites on a bird while they or another person appropriately restrains.

**Criteria:**

- The student showed their face clearly and introduced the task. **(CRITICAL)**
- The supervising mentor was physically present and actively supervising the student for the entire task. The student showed and introduced their supervising mentor. **(CRITICAL)**
- The bird was restrained appropriately either by the student or an assistant. **(CRITICAL)**
- The student identified common blood collection sites by pointing them out and verbally identifying each site. **(CRITICAL)**
  - Jugular vein
  - Basilic (Ulnar) vein
  - Medial metatarsal vein
- The student provided live narration throughout the task.

**Live Narration Required:** Yes

**Continuous (unedited) Video Required:** No

**Materials Submitted for Evaluation and Verification:**

1. Task Verification Form for Identification of Avian Blood Collection Sites skill, signed by the Clinical Mentorship supervisor.
2. A video clearly showing the student (with their mentor present) identifying blood collection sites and verbally stating the sites. The student narrated the video live as they demonstrated the task.

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Supervisor Name:** \_\_\_\_\_ RVT, CVT, LVT, LVMT, DVM, VMD

I verify that the student performed this task under my active and continuous supervision.

**Signature of Clinical Mentorship Supervisor:** \_\_\_\_\_