Morgan State University Animal Facility (Vivarium Orientation and Training) 2020

Investigator:

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Species:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Status: ◯ Graduate ◯ Undergraduate

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| **Category****Date** | **Morgan State University Animal Facility** | **Training Instructor** | **Comments & Trainer’s Initials** |
| **Animal** **User** **Class**  | ◯ Rats ◯ Mice ◯ CrayfishCITI Training (Depending on Animal Use):◯ Working with IACUC ◯ Working with Zebrafish ◯ Recognizing pain and distress in laboratory mice and rats◯ Working with laboratory mice◯ Working with laboratory rats◯ Biomedical Research◯ Biomedical Responsible Conduct of Research◯ Any Additional required Citi Course (list):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ◯ Laboratory Animal Care and Use Safety Training |  |  |
| **Required for training**  | ◯ Student ID#: ◯ Certification of Personnel◯ OHM Form |  | All Submitted: Or Comment: |
| **MSUAF(V) Tour** | Basic Orientation of the MSU Animal Facility* \_\_\_Animal Research & Equipment Planning
* \_\_\_Security of front door
* \_\_\_Emergency contact Phone numbers
* \_\_\_CO2 euthanasia/Stages of Anesthesia
* \_\_\_Quarantine, Quality Control/ Sentinel Program
* \_\_\_PPE re: Bite Protocol, SOP RE: Mold, Brdu
* \_\_\_Animal rights vs. Animal welfare
 |  | D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_D=Date I=Initials |
| **Handling** | \_\_\_\_Knowledge of species strain\_\_\_Physical examinations, Hydration\_\_\_Malocclusion & Porphyrin Staining\_\_\_Weight charts, establishing % body weights\_\_\_Tail Holding Only (Poor, Fair, Good)\_\_\_Training Dates (P,F,G) |  | P=Poor F=Fair G=Good |
| **Restraint** | Ability to restrain for appropriate injections required (P,F,G)\_\_\_Knowledge of reading syringes & disposal\_\_\_Routes of Administration (ID, SQ, IP, IM, IV)\_\_\_Knowledge of Aspiration\_\_\_Species restraint\_\_Route: \_\_\_\_Injection training:\_\_\_\_\_\_\_\_\_\_\_\_\_\_Route: \_\_\_\_Injection training:\_\_\_\_\_\_\_\_\_\_\_\_ |  | s |

* ID=intradermal

SQ=Subcutaneous

IP= intraperitoneal

IM= intramuscular

IV= intravenous

OHM= Occupational Health Monitoring

AFV= Animal Facility Vet

BW= body weight

Investigator:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Status: ◯ Graduate ◯ Undergraduate

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| **Category****Date** | **Morgan State University Animal Facility** | **Training Instructor** | **Comments & Trainer’s Initials** |
| **Isoflurane Vaporizer** | Complete knowledge and use of anesthesia vaporizer* Knowledge of Stages of Anesthesia
* Schedule of Drugs
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| **Surgical Techniques** | * **Surgical Instruments**- defining various surgical instruments, suture materials and wound maintenance
* **Surgical Preparation**- preparation of Aseptic surgical field, Aseptic instruments, Aseptic patient, and Aseptic surgeon.
* **Pre & Post-Operative Patient Care**- establishing 100% BW, ID Cards, diaper pad, providing heat until recovered, rechecking animals, soft food
* Tail Tipping Techniques (Supervised by AFV)
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| **Specialized Housing & Record Keeping** | * Record keeping & breeding techniques
* Mating, Weaning
* Fostering of pups
* Soft food set-up
* Animal Health, checking for hydration
* Restrictions vs. Deprivation
* Weight, charts
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| NOTE: Individual training is dependent on the species of animal(s) the researcher is approved to work with. Species training time can vary from 1-7 hours. Animal species include: Rats, Mice (Conventional and Transgenic), Finches, Pigeons, Doves, and Skates. Final certification to work with animals at the MSUAF (v) **does not** qualify as certification for an individual to work at another institution, and vice versa. |
| **ADDITIONAL COMMENTS:** |