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 ◯ Crayfish  CITI 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 |  |  |
| **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) |  | D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_  D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_  D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_  D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_  D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_  D:\_\_\_\_\_\_\_\_\_\_\_\_I:\_\_\_\_\_\_\_\_  D=Date I=Initials |
| **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:** |