### Annual Report of Research Facility

**(Type or Print)**

#### 1. Registration No. 54-R-0001

#### 2. Headquarters Research Facility (Name and Address, as registered with USDA, include ZIP Code)

- **WEST VIRGINIA UNIVERSITY**
- **ROOM 154-G HEALTH SCIENCE CTR**
- **PO BOX 9029**
- **MORGANTOWN, WV 26506**
- **(304) 293-2721**

#### 3. Reporting Facility

- **Laboratory Animal Resources Health Sciences Center**
- **Food Animal Research Facility**

#### Report of Animals Used By or Under Control of Research Facility (Attach additional sheets if necessary or use APHIS Form 7023A.)

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of Animals Being Used, Conditioned, or Held for Use in Teaching, Testing, Experiments, Research, or Surgery but Not Yet Used for Such Purposes</th>
<th>C. Number of Animals Upon Which Teaching, Research, Experiments, or Tests Were Conducted Involving No Pain, Distress, or Use of Pain-Relieving Drugs</th>
<th>D. Number of Animals Upon Which Experiments, Teaching, Research, Surgery, or Tests Were Conducted Involving Accompanying Pain or Distress to the Animals and for Which Appropriate Anesthetic, Analgesic, or Tranquilizing Drugs Were Used</th>
<th>E. Number of Animals Upon Which Teaching, Experiments, Research, Surgery, or Tests Were Conducted Involving Accompanying Pain or Distress to the Animals and for Which Appropriate Anesthetic, Analgesic, or Tranquilizing Drugs Would Have Adversely Affected the Procedures, Results, or Interpretation of the Teaching, Research, Experiments, Surgery, or Tests</th>
<th>F. Total No. of Animals (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>5. Cats</td>
<td>0</td>
<td>0</td>
<td>42</td>
<td>0</td>
<td>42</td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td>0</td>
<td>18</td>
<td>88</td>
<td>0</td>
<td>106</td>
</tr>
<tr>
<td>7. Hamsters</td>
<td>0</td>
<td>5</td>
<td>40</td>
<td>0</td>
<td>45</td>
</tr>
<tr>
<td>8. Rabbits</td>
<td>0</td>
<td>2</td>
<td>178</td>
<td>0</td>
<td>180</td>
</tr>
<tr>
<td>9. Non-Human Primates</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10. Sheep</td>
<td>0</td>
<td>0</td>
<td>89</td>
<td>0</td>
<td>89</td>
</tr>
<tr>
<td>11. Pigs</td>
<td>0</td>
<td>0</td>
<td>14</td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>12. Other Farm Animals</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>13. Other Animals</td>
<td>0</td>
<td>0</td>
<td>29</td>
<td>0</td>
<td>29</td>
</tr>
<tr>
<td>Ferret</td>
<td>0</td>
<td>79</td>
<td>0</td>
<td>0</td>
<td>79</td>
</tr>
</tbody>
</table>

#### Assurance Statements

1. Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2. Each principal investigator has considered alternatives to painful procedures.

3. This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4. The attending veterinarian for this research facility has appropriate training in the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation.

### Certification by Headquarters Research Facility Official

(Chief Executive Officer or Legally Responsible Institutional official)

[I certify that the above is true, correct, and complete (7 U.S.C. Section 300a-2)]

Signed

/15/01

APHIS FORM 7023 (AUG 91) (Replaces VS Form 18-23 (Oct 88), which is obsolete)
**ASSURANCE STATEMENTS**

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

<table>
<thead>
<tr>
<th>SIGNATURE</th>
<th>DATE SIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11/3/01</td>
</tr>
</tbody>
</table>

APHIS (AUG 91)
The following sites have been reported by the facility.

<table>
<thead>
<tr>
<th>Registration Number</th>
<th>54-R-0002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Number</td>
<td>277</td>
</tr>
</tbody>
</table>
| Facility            | W V SCHOOL OF OSTEOPATHIC MEDICINE  
400 N. LEE STREET  
LEWISBURG, WV 24901  
(304) 645-6270 |

WV SCHOOL OF OSTEOPATHIC MEDICINE  
400 N. LEE STREET  
LEWISBURG, WV 24901
### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

#### A. Animals Covered By The Animal Welfare Regulations

<table>
<thead>
<tr>
<th>Description</th>
<th>Number of Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>10</td>
</tr>
<tr>
<td>Cats</td>
<td>5</td>
</tr>
<tr>
<td>Guinea Pigs</td>
<td>8</td>
</tr>
<tr>
<td>Hamsters</td>
<td>8</td>
</tr>
<tr>
<td>Rabbits</td>
<td>8</td>
</tr>
<tr>
<td>Non-Human Primates</td>
<td>0</td>
</tr>
<tr>
<td>Sheep</td>
<td>0</td>
</tr>
<tr>
<td>Pigs</td>
<td>0</td>
</tr>
<tr>
<td>Other Farm Animals</td>
<td>0</td>
</tr>
<tr>
<td>Other Animals</td>
<td>4</td>
</tr>
</tbody>
</table>

#### B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.

- Dogs: 10
- Cats: 5
- Guinea Pigs: 8
- Hamsters: 8
- Rabbits: 8
- Non-Human Primates: 0
- Sheep: 0
- Pigs: 0
- Other Farm Animals: 0
- Other Animals: 4

#### C. Number of animals upon which experiments, research, surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.

- Dogs: 10
- Cats: 5
- Guinea Pigs: 8
- Hamsters: 8
- Rabbits: 8
- Non-Human Primates: 0
- Sheep: 0
- Pigs: 0
- Other Farm Animals: 0
- Other Animals: 4

#### D. Number of animals upon which experiments, research, surgery, or tests were conducted involving pain, distress, or use of pain-relieving drugs.

- Dogs: 0
- Cats: 0
- Guinea Pigs: 0
- Hamsters: 0
- Rabbits: 0
- Non-Human Primates: 0
- Sheep: 0
- Pigs: 0
- Other Farm Animals: 0
- Other Animals: 0

#### E. Number of animals upon which experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests.

- Dogs: 0
- Cats: 0
- Guinea Pigs: 0
- Hamsters: 0
- Rabbits: 0
- Non-Human Primates: 0
- Sheep: 0
- Pigs: 0
- Other Farm Animals: 0
- Other Animals: 0

#### F. TOTAL NO. OF ANIMALS

- Dogs: 10
- Cats: 5
- Guinea Pigs: 8
- Hamsters: 8
- Rabbits: 8
- Non-Human Primates: 0
- Sheep: 0
- Pigs: 0
- Other Farm Animals: 0
- Other Animals: 4

### ASSURANCE STATEMENTS

1. Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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3. This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4. The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

**Print**

**DATE SIGNED**

11/27/01
The following sites have been reported by the facility.

Registration Number: 54-R-0003
Customer Number: 278
Facility: 1201 LOCUST AVENUE
          FAIRMONT, WV 26554
          (304) 367-4151

103 HUNT-HAUGHT HAL
FAIRMONT, WV 26554
# ANNUAL REPORT OF RESEARCH FACILITY

**Type or Print** 2001 RCVD

**REPORTING FACILITY** (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

<table>
<thead>
<tr>
<th>FACILITY LOCATIONS/sites</th>
<th>See Attached Listing</th>
</tr>
</thead>
</table>

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 70234)

<table>
<thead>
<tr>
<th>A.</th>
<th>B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate analgesic, anesthetic, or tranquilizing drugs were used.</th>
<th>E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).</th>
<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td>Dogs</td>
<td>8</td>
<td></td>
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</tr>
<tr>
<td>5.</td>
<td>Cats</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>6.</td>
<td>Guinea Pigs</td>
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<td>7.</td>
<td>Hamsters</td>
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<td>8.</td>
<td>Rabbits</td>
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<tr>
<td>9.</td>
<td>Non-Human Primates</td>
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<td>10.</td>
<td>Sheep</td>
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<tr>
<td>11.</td>
<td>Pigs</td>
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<tr>
<td>12.</td>
<td>Other Farm Animals</td>
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<tr>
<td>13.</td>
<td>Other Animals</td>
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<td>Rats</td>
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<td>Mice</td>
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<td>350</td>
<td>2442</td>
<td>131</td>
<td>2573</td>
</tr>
</tbody>
</table>

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---

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 9143). 

---

DATE SIGNED: 11/7/01

F 1 - HEADQUARTERS
The following sites have been reported by the facility.

<table>
<thead>
<tr>
<th>Registration Number:</th>
<th>54-R-0004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Number:</td>
<td>279</td>
</tr>
</tbody>
</table>
| Facility:            | MARSHALL UNIVERSITY  
                       | 400 HALE GREER BOULEVARD  
                       | HUNTINGTON, WV 25775  
                       | (304) 696-7373 |

MEDICAL EDUCATION BUILDING  
1542 SPRING VALLEY RD  
HUNTINGTON, WV 25704
### ANNUAL REPORT OF RESEARCH FACILITY

#### TYPE OR PRINT

**FACILITY LOCATIONS (sites)**

- CAMC Health Education and Research Institute
- Multidisciplinary Medical Teaching Facility

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>4. Dogs</td>
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<td></td>
</tr>
<tr>
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<td></td>
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<td></td>
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</tr>
<tr>
<td>7. Hamsters</td>
<td></td>
<td></td>
<td></td>
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<td>8. Rabbits</td>
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<tr>
<td>9. Non-Human Primates</td>
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<td></td>
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<tr>
<td>12. Other Farm Animals</td>
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#### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

**SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL**

**NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)**

**DATE SIGNED**

11/28/01

**APHIS FORM 7023**

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

**PART 1 - HEADQUARTERS**

(AUG 91)
The following sites have been reported by the facility.

<table>
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<tr>
<th>Registration Number:</th>
<th>54-R-0007</th>
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<tbody>
<tr>
<td>Customer Number:</td>
<td>1730</td>
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<tr>
<td>Facility:</td>
<td>CAMC HEALTH EDUCATION RESEARCH INSTITUTE 3200 MACCORKLE AVE, SE CHARLESTON, WV 25304 (304) 348-7628</td>
</tr>
</tbody>
</table>

CAMC HEALTH EDUCATION & RESEARCH 3200 MACCORKLE AVE, SE CHARLESTON, WV 25304