**Personal Protective Equipment (PPE) Requirements for People Working in Old World Nonhuman Primate Facilities (2013)**

Mucous membrane protection as appropriate

<table>
<thead>
<tr>
<th>Activity</th>
<th>Nature of contact</th>
<th>Minimum PPE Requirements</th>
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</thead>
</table>
| Cage-wash (no contact with animals)/ Daily husbandry | Handling sharp-edged cage-pans. Hosing down equipment with high pressure hose (high risk). | • (Extra-long and wide) Full face shield or welders style mask with safety glasses*  
• Surgical mask  
• Heavy rubber gloves  
• Tyvek suit  
• Water proof boots (Pictures 1 & 2) |
| Daily husbandry | Feeding animals and placing water bottles (no direct handling of animals, though potential for aggressive animals to reach out and grab). | • Full face shield  
• Surgical mask;  
• Thick blue gloves** or gloves  
• Gown or dedicated lab coat  
• Shoe covers or boots  
• Protective sleeves - recommended (Picture 3 ) |
| Veterinary care / Anesthesia for surgery | ‘Squeeze’ animals to inject sedative or antibiotics. Carry sedated animal to exam room / surgery room. Place endotracheal tube. Collect blood samples via safety syringes. Oral exam of sedated animal. Requires some dexterity for safe, competent practice. | • Eye protection  
• Surgical mask  
• Gloves  
• Gown or dedicated lab coat***  
• Protective sleeves – recommended |
| Surgery | Handling scalpel, scissors, curettes, power drills and manipulating eyes and performing craniotomy. Requires high level of visual acuity and dexterity; some work is performed under scope. | • Eye protection  
• Surgical mask  
• Gloves  
• Surgical gown  
• Shoe covers  
• Protective sleeves -- recommended |
| Necropsy | Handling scalpel, scissors, curettes, power drills and manipulating eyes and performing craniotomy. | • Goggles or full face shield  
• Surgical mask  
• Thick blue gloves**  
• Gown or Tyvek suit for necropsy  
• Shoe covers or boots  
• Protective sleeves -- recommended (Pictures 3 & 4) |
<table>
<thead>
<tr>
<th>Activity Description</th>
<th>Conditions</th>
<th>Required Equipment and Protection Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Observing animal in animal housing room</td>
<td>Viewing animals only. No contact with the animals or the cages.</td>
<td>• Full face shield or surgical mask and goggles&lt;br&gt;• Gloves&lt;br&gt;• Gown or dedicated lab coat***&lt;br&gt;• Shoe covers or dedicated waterproof shoes ****&lt;br&gt;(Picture 5)</td>
</tr>
<tr>
<td>Observing anesthetized animal in operation room</td>
<td>Viewing anesthetized animals only. No contact with the animals.</td>
<td>• Gloves&lt;br&gt;• Gown or dedicated lab coat***&lt;br&gt;(Picture 5)</td>
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<tr>
<td>“Running” animals</td>
<td>Pole-and-collar out-of-cage restraint of conscious animals to place in restraint chair. Lift restraint chair with conscious animal in it into place in ‘rig room.’ Close contact with head to secure head holder in position. Infuse and suction fluids for chamber cleaning. Hand-feeding animal in restrainer.</td>
<td>• Goggles or full face shield&lt;br&gt;• Surgical mask&lt;br&gt;• Thick blue gloves** or gloves&lt;br&gt;• Gown or dedicated lab coat***&lt;br&gt;• Shoe covers or dedicated waterproof shoes needed in animal housing room only&lt;br&gt;• Protective sleeves – recommended (Pictures 3 &amp;4)</td>
</tr>
<tr>
<td>Working on unfixed NHP tissues at laboratory.</td>
<td>Working on unfixed NHP tissues at laboratory.</td>
<td>• Thick blue gloves** or gloves&lt;br&gt;• Lab coat&lt;br&gt;</td>
</tr>
<tr>
<td></td>
<td>Working on unfixed NHP tissues at laboratory.</td>
<td>If procedure cannot be conducted inside biosafety cabinet&lt;br&gt;• Full face shield; or surgical mask and goggles (Picture 6 )&lt;br&gt;</td>
</tr>
</tbody>
</table>

* Specific Safety Glass: 3M™ Fectoggles™ Safety Goggles, 16400-00000  
**Thick blue glove: Glove thickness = 14mil  
*** Dedicated lab coat: Lab coat only worn in nonhuman primate areas.  
**** Dedicated waterproof shoes: Waterproof shoes only worn in nonhuman primate areas.
Personal Protective Equipment (PPE) Requirements for People Working in Non-Human Primate Facilities

Picture 1

Picture 2

Picture 3

Picture 4

Picture 5

Picture 6

Updated on 4/10/2013