CSU Occupational Health Online
Risk Assessment Instructions

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Log on to: http://www.ehs.colostate.edu/WOHSP/riskassessment

Step 1: Enter CSU ID and click on “Verify”
Step 2: Information will be automatically populated from HR database. Please verify information and update your:
1. Employee Type
2. PI/Supervisor (Last Name, First Name).
3. Click “Continue”.
Step 3: Select ALL categories that apply to your CURRENT job duties.
Operational is for administrative office duties
Maintenance is for Facilities, Custodial, Maintenance Personnel

*Animal contact is defined as contact with animals, their unfixed tissues, fluids, wastes, equipment used in caring for animals or frequent entry into an animal facility (i.e. caging, anesthesia, biosafety, HVAC, cagewash)

*Please mark the most relevant bullet then click Submit

- Category: Operational (e.g. administrative)
- Category: Maintenance (e.g. facilities, housekeeping, equipment maintenance or repair)
Step 3 (a):

Emergency Responder category refers to EHS and IDRC Emergency Responders, CSUPD and Hartshorn Health.

It is implied by checking this box you are potentially exposed to ALL chemical, biological and radiological hazards on campus and it is not necessary that you fill out these categories. Please fill out all other applicable categories.
Step 3 (b): If you are exposed to small or large animals:
1. Indicate the species and frequency of contact. There is an “ALL” option.
2. Click “Add to List”. This will allow you to add more than one species.
Note the Facilities/Maintenance frequency is only for Facilities.

Repeat for Large animals if necessary. “Remove” button will erase your entry.
Step 3 (c): If you are exposed to Biosafety Level 2 or Level 3 agents:

1. Indicate the species and frequency of contact. There is an “ALL” option.
2. Click “Add to List”. This will allow you to add more than one species.

Note the Facilities/Maintenance frequency is only for Facilities.

If you work with an organism that is not on this list please contact me.
Step 3 (d): If you conduct field studies:
1. Indicate the species and frequency of contact.
2. Click “Add to List”. This will allow you to add more than one species. Note the Facilities/Maintenance frequency does not apply in this case.

“Remove” button will erase your entry
Step 3 (e): If you have contact with Non-human primate tissue:

1. Indicate the type of tissue and frequency of contact.
2. Click “Add to List”. This will allow you to add more than one species. Note the Facilities/Maintenance frequency is only for Facilities.

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<table>
<thead>
<tr>
<th>Type of Animals</th>
<th>Contact Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macaque tissue</td>
<td>Daily</td>
</tr>
</tbody>
</table>
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“Remove” button will erase your entry
Step 3 (f): If you conduct animal research with rDNA at BSL-3 or Large scale production with rDNA containing organisms at BSL-3, click the appropriate boxes.

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal research involving viable recombinant DNA-containing microorganisms that require BSL-3 containment</td>
<td></td>
</tr>
<tr>
<td>Large-scale research or production (&gt;10L) activities involving viable organisms containing recombinant DNA molecules which require BSL-3 containment</td>
<td></td>
</tr>
</tbody>
</table>
Step 3 (g): If you conduct research with radioactive materials:
1. Indicate the type of radiation and frequency of contact.
2. Click “Add to List”. This will allow you to add more than one source. Note the Facilities/Maintenance frequency is only for Facilities.

“Remove” button will erase your entry
Step 3 (h): If you conduct research with chemicals:

1. Indicate the type of chemical and frequency of contact. *Note—ONLY chemicals that require medical surveillance are on this list, more chemicals will be added at a later date* There is an “All” and “Not on this list”.

2. Click “Add to List”. This will allow you to add more than one chemical.” option. Note the Facilities/Maintenance frequency is only for Facilities.

<table>
<thead>
<tr>
<th>Category: Chemical exposures, check all that apply:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please indicate the frequency of the Contact:</td>
</tr>
<tr>
<td>Select-- → Add to List</td>
</tr>
</tbody>
</table>

There must add at least one type of chemical exposure type to the list to satisfy the requirements of this category. Please do so by selecting the type of chemical from the above dropdown box and then add it to the list by clicking the “Add to List” button.

“Remove” button will erase your entry.
Step 3 (i): If you have exposure to allergens:
1. Indicate the type of allergen and frequency of contact.
2. Click “Add to List”. This will allow you to add more than one type.
   Note the Facilities/Maintenance frequency is only for Facilities.

"Remove" button will erase your entry
Step 3 (j): If you wear a RESPIRATOR:
1. Indicate the type of respirator and frequency of use.
2. Click “Add to List”. This will allow you to add more than one type.
Note the Facilities/Maintenance frequency is only for Facilities -DOES NOT APPLY IN THIS CASE.
Step 3 (j): If you are exposed to loud NOISE:
1. Indicate the type of noise and frequency of exposure.
2. Click “Add to List”. This will allow you to add more than one type.
Note the Facilities/Maintenance frequency is only for Facilities -DOES NOT APPLY IN THIS CASE.

“Remove” button will erase your entry
Step 3 (k): If you are in contact with human blood, blood products, tissue or cell culture, check this box.
Step 3 (l): If you are exposed to physical stress
1. Indicate the type of nose and frequency of exposure.
2. Click “Add to List”. This will allow you to add more than one type.
Note the Facilities/Maintenance frequency is only for Facilities -DOES NOT APPLY IN THIS CASE.

<table>
<thead>
<tr>
<th>Category: Physical stress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please indicate the frequency of the physical stress:</td>
</tr>
<tr>
<td>Select: Daily, Weekly, Monthly, Yearly, Facility/maintenance Only</td>
</tr>
<tr>
<td>Select: No physical stress, Repetitive motion, Awkward Postures, Computer use (greater than 2 hours/day), Contact Stress/Pressure, Heat/Cold Exposure, Heavy Lifting, Repetitive motion, Vibration, Welding</td>
</tr>
<tr>
<td>Add to List</td>
</tr>
</tbody>
</table>

“Remove” button will erase your entry
Step 3 (m): Indicate which OCCUPATIONAL VACCINES you have been administered. These vaccines are ones that DIRECTLY relate to your position. If you are exposed to one of these agents and need the vaccine please contact me for Vaccine Request Form. **Note – not all of these vaccines are available locally and may require additional funding**
Step 4: Once you have completed the risk assessment form to the best of your knowledge click the “SUBMIT” button.
Confirmation page: You will then see the confirmation page, you will be automatically sent an e-mail and an e-mail will be sent to the Occupational Health Program Coordinator.

Thank You for your Submission!
Thank you for participating in the EHS’s Occupational Health Program. Your questionnaire has been received and after review by an EHS-OHP representative additional information may be requested to complete the process.

At any you have you have questions please feel free to contact:

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CSU Occupational Health Program

• Animal Exposure Surveillance Program (AESP)
  – for all employees in contact with animals or animal tissues; to determine their likelihood of occupational induced or laboratory acquired animal allergy.
  – Surveillance included:
    • Baseline physical exam
    • Annual Allergy Questionnaire – SUBMITTED to PVH
    • Possible follow up with specialist
  – DID you know?
    • 56% of people working with animals have animal-related allergies
CSU Occupational Health Program

• Biological Exposure Surveillance Program (BESP)
  – for all employees in contact with infectious agents; to help prevent laboratory acquired infections through proper vaccination and medical surveillance (for BSL-3 and HIV research).
  – Vaccination Program
    • Ensures investigators have vaccines for agents they work with
    • Ensures titers are checked to verify immunity
  – Education materials
    • Pre- and Post-Exposure Fact Sheets
      – Details early signs and symptoms and action plans
  – Reproductive Hazard Education
CSU Occupational Health Program

• Chemical Exposure Surveillance Program (CESP)
  – for all employees in contact with chemical agents; to ensure employees exposures to carcinogens and acutely toxic chemicals are within permissible limits.
  – OSHA required medical surveillance chemicals:
    Acrylonitrile, Arsenic, Asbestos, Benzene, 1,3-Butadiene, Cadmium, Carcinogens (13), Chromium VI, 1,2-dibromo-3-chloropropene, Ethylene Oxide, Formaldehyde, Lead, Methylene Chloride, Methylenedianiline, Vinyl Chloride
  – Reproductive Hazard Education
CSU Occupational Health Program

• Respirator Use Surveillance Program (RUSP)
  – for all employees using a respirator; to ensure pulmonary fitness before use.
  – For all types of respirators:
    • N95
    • Powered Air Purifying Respirator (PAPR)
    • Half and Full Face
    • Self Contained Breathing Apparatus (SCBA)
  – Ensures employees are properly fit tested and comply with CSU Respiratory Protection Program
CSU Occupational Health Program

• Noise Exposure Surveillance Program
  – for all employees exposed to noise above 85dB 8hr-TWA or 50% dose
  – Surveillance includes baseline audiogram and annual audiogram
  – Ensures compliance with CSU Hearing Protection Program and training on proper use of hearing protection.
THANK YOU FOR YOUR PARTICPATION!!

Please contact me for ANY questions!
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