Immunization against Biosafety Hazards

**Brief**

<table>
<thead>
<tr>
<th>Title:</th>
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<tbody>
<tr>
<td>Publication date:</td>
<td>8/8/2013</td>
</tr>
<tr>
<td>Effective date:</td>
<td>11/30/2008</td>
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**BRIEF**

**Policy Summary**

Berkeley Lab encourages and promotes the safe use of vaccines to prevent occupational infections. The goal is to increase the safety of research with biological etiologic agents.

**Note:**

1. Bloodborne pathogens are covered in PUB-3000, Chapter 26, *Bloodborne Pathogens and Human Materials*, due to different regulatory requirements. Immunizations against bloodborne pathogens are also offered under that policy.
2. Immunizations are also offered through the work-related Travel Medicine Program, which is part of the Health Promotion Program at Berkeley Lab.

**Who Should Read This Policy**

- All Laboratory employees at risk of infection with biological etiologic agents
- Members of the Laboratory's Institutional Biosafety Committee (IBC)
- The Laboratory Biosafety Officer
- The Laboratory Medical Director
- Laboratory work leads or managers conducting research with biological etiologic agents, or using environmental samples reasonably suspected of containing biological etiologic agents

**To Read the Full Policy, Go To:**

The POLICY tab on this wiki page

**To Read the EH&S Program Details, Go To:**

- [http://www.lbl.gov/ehs/pub3000/CH03.html](http://www.lbl.gov/ehs/pub3000/CH03.html)

**Contact Information**

Laboratory Medical Director
Pedro Estacio, MD
(510) 486-7589
PLEstacio@lbl.gov

or

Health Services Program Manager
Sue Broadway
(510) 486-6266
scbroadway@lbl.gov

or

Biosafety Officer
Bruce King
EH&S Division
bwking@lbl.gov
POLICY

A. Purpose

Lawrence Berkeley National Laboratory (Berkeley Lab) encourages and promotes the safe use of vaccines to prevent occupational infections. The goal is to increase the safety of research with biological etiologic agents.

Note:

1. Bloodborne pathogens are covered in PUB-3000, Chapter 26, Section 26.5.4, Bloodborne Pathogens and Human Materials, due to different regulatory requirements. Immunizations against bloodborne pathogens are also offered under that policy.
2. Immunizations are also offered through the work-related Travel Medicine Program, which is part of the Health Promotion Program at Berkeley Lab.

B. Persons Affected

- All Laboratory employees at risk of infection with biological etiologic agents
- Members of the Laboratory's Institutional Biosafety Committee (IBC)
- The Laboratory Biosafety Officer
- The Laboratory Medical Director
- Laboratory work leads or managers conducting research with biological etiologic agents, or using environmental samples reasonably suspected of containing biological etiologic agents

C. Exceptions

None

D. Policy Statement

1. See the Biosafety Manual for:
   a. Pre-approval of work with biological agents
   b. Internal procedures of the Institutional Biosafety Committee (IBC)
2. The IBC is required to:
   a. Invite the Laboratory Medical Director to all IBC meetings
   b. Solicit immunization recommendations of the Laboratory Medical Director.
      i. When the SOMD or his/her designee is not present at IBC meetings, the Laboratory Biosafety Officer is responsible for getting the SOMD's recommendations.
3. The following events trigger an appointment with Health Services to evaluate an employee's exposure to biohazards:
   a. A vaccine is recommended by the SOMD as potentially protective for a given exposure.
   b. Medical evaluations are needed to determine whether immunizations are appropriate or personal medical conditions are contraindicated for working with biological etiologic agents.
4. Principal investigators or employees should call Health Services to schedule the appointment for 3.a or 3.b, above. At that appointment, Health Services will determine whether the risks of exposure are sufficient to warrant vaccination.
5. Health Services will provide information to the employee about the characteristics of the vaccine and whether the vaccine's potential benefits outweigh its risks.
6. The recommendation for vaccine usage may only apply to subgroups of employees, based on their health status and/or the contraindications of the vaccine.
7. Recommended vaccines are provided at no cost to the employee.
8. Medical records must be maintained for vaccinated employees in accordance with medical record guidelines.

E. Roles and Responsibilities

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<th>Role</th>
<th>Responsibility</th>
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<tr>
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<tr>
<td>Role</td>
<td>Recordkeeping Requirement</td>
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<tr>
<td>Health Services</td>
<td>Maintains medical records for vaccinated employees in accordance with medical record guidelines</td>
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<tr>
<td>Biosafety Officer</td>
<td>Records that immunization recommendations have been developed during the biosafety protocol review. The immunization recommendations will be attached to the approved protocol.</td>
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H. Implementing Documents

<table>
<thead>
<tr>
<th>Document Number</th>
<th>PUB-3000 Reference</th>
<th>Title</th>
<th>Type</th>
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<tbody>
<tr>
<td>02.13.002.001</td>
<td>Chapter 3</td>
<td>Health Services</td>
<td>Program</td>
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<td>07.07.004.001</td>
<td>Chapter 26</td>
<td>Biosafety</td>
<td>Program</td>
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I. Contact Information

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J. Revision History

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<tr>
<th>Date</th>
<th>Revision</th>
<th>By whom</th>
<th>Revision Description</th>
<th>Section(s) affected</th>
<th>Change Type</th>
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<tr>
<td>8/8/2013</td>
<td>1.1</td>
<td>P. Lichty</td>
<td>Review completed 7/24/13, no changes; update next review date</td>
<td>--</td>
<td>Minor</td>
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<tr>
<td>1/2/2012</td>
<td>1</td>
<td>P. Lichty</td>
<td>Rewrite for RPM</td>
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Document Information

DOCUMENT INFORMATION

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<td>Next review date:</td>
<td>7/24/2016</td>
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<tr>
<td>Policy Area:</td>
<td>Health Services Programs</td>
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<tr>
<td>RPM Section (home)</td>
<td>ESH</td>
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<td>EH&amp;S</td>
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Source Requirements Documents

10 CFR 851, Appendix A, Worker Safety and Health Functional Areas

Implementing Documents

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