Chapter 34: **Biosafety**

Quick Start Summary

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URL: [https://www-group.slac.stanford.edu/esh/eshmanual/references/biosafetyQuickstart.pdf](https://www-group.slac.stanford.edu/esh/eshmanual/references/biosafetyQuickstart.pdf)

1  **Who needs to know about these requirements**

The requirements of Biosafety apply to researchers, principal investigators, laboratory managers, ESH coordinators, the biosafety program manager, the Occupational Health Center, and the Stanford biosafety representative and Stanford Administrative Panel on Biosafety.

2  **Why**

*Biohazardous materials* present a potential risk to human and animal health and the environment. The purpose of this program is to ensure work with such materials can be performed safely and in compliance with government regulations and the Stanford biosafety program.

3  **What do I need to know**

Work involving biohazardous materials and/or *recombinant DNA (rDNA)* is classified by *risk group* and *biosafety safety level* (BSL 1 through 4). Only work classified as BSL 1 or 2 is currently permitted at SLAC. Work classified as BSL 3 or 4 is not permitted at SLAC as the site currently does not have the appropriate facilities to manage the hazards associated with this level of work.

All such work requires the development, review, and approval of experimental protocols and standard operating procedures (SOPs). BSL 1 work is reviewed and approved by the laboratory manager and ESH coordinator. BSL 2 work must in addition be submitted by the principal investigator to the Stanford Administrative Panel on Biosafety (APB) for approval. All work involving biohazardous materials must be performed following approved protocols and SOPs and materials used and their status tracked.

4  **When**

These requirements take effect 23 March 2020.

5  **Where do I find more information**

  - Chapter 34, “Biosafety”

Or contact the [program manager](mailto:).