

Environmental Health and Safety Manual (EHS)

EHS 114: Biosafety Serum Storage Program

Effective: 1/1/2006

Revised: 3/1/2024

Purpose

To establish and maintain ASU's Biosafety Serum Storage Program, which involves the collection of reference baseline serum samples from personnel working with hazardous research material based on their job responsibilities.

Background

The ASU Biosafety Serum Storage Program represents research best practices as recommended by the Centers for Disease Control and Prevention and the National Institutes of Health.

Sources

7 *Code of Federal Regulations* § 331, Animal and Plant Health Inspection Service, Plant Protection and Quarantine (Possession, Use, and Transfer of Select Agents and Toxins)

9 *Code of Federal Regulations* § 121, Animal and Plant Health Inspection Service, Veterinary Services (Possession, Use, and Transfer of Select Agents and Toxins)

42 *Code of Federal Regulations* §§ 73, 1003, Public Health Service, Department of Health and Human Services (Possession, Use, and Transfer of Select Agents and Toxins)

Centers for Disease Control & Prevention/National Institutes of Health. *Biosafety in Microbiological and Biomedical Laboratories*. 6th Ed. June 2020

Department of Health and Human Services. National Institutes of Health. *Guidelines for Research Involving Recombinant and Synthetic Nucleic Acid Molecules*. April 2019

Arizona State University Biosafety Manual

Applicability

ASU academic, research, and other operations employees working in areas deemed to be high risk and as otherwise recommended by the ASU Biosafety Officer and/or the Institutional Biosafety Committee (IBC) in consultation with ASU Employee Health.

Policy

Responsibilities of the University

ASU has instituted and maintains a biosafety program for the possession, use, transfer, and storage of biohazards and for employees who may be exposed to biohazards during the performance of their duties. The biosafety program is designed to promote and achieve regulatory compliance and provides a means for personnel to be better informed

about and protected from biohazards. The Biosafety Serum Storage Program is available to personnel with potential exposures to agents as identified by the ASU Biosafety Officer or ASU IBC.

Responsibilities of Environmental Health and Safety

The ASU Biosafety Officer (BSO) is responsible for providing guidance to the IBC, in consultation with ASU Employee Health, for the purpose of risk assessment, identification, and recommendation for participation in the Biosafety Serum Storage Program.

Procedures

The procedures for the Biosafety Serum Storage Program are available in the ASU [Biological Safety Manual](#).