

Local Aerosol Transmissible Diseases Plan - Laboratories

Principal Investigator/ Supervisor:
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Room(s):

Overview

This document introduces the PI/Supervisor to the purpose and use of the Stanford University Local Aerosol Transmissible Disease Control Plan - Laboratories (Local ATD-Labs). Included are guidance and instructions on how to complete the Local ATD-Laboratories; once complete, this shall be kept, along with updates and training records, in a location available for reference by personnel and regulators.

Purpose: The Stanford University Local Aerosol Transmissible Disease Control Plan - Laboratories (Local ATD-Labs) describes how to eliminate or minimize exposure to materials containing pathogens that may be spread through aerosols and which can cause serious disease. This Plan is in compliance with the California OSHA Aerosol Transmissible Disease (ATD) standard ([Title 8, Section 5199](#)).

The **Stanford University Administrative Panel on Biosafety** (APB) includes, as part of its charge and following the Biosafety in Microbiological and Biomedical Laboratories ([BMBL](#)), oversight of issues covered within the California OSHA Aerosol Transmissible Disease (ATD) standard. Per the ATD standard (Section (f)(4)) creation of a Biosafety Plan, incorporated into an ATD Exposure Control Plan, shall cover requirements for laboratories. The following requirements are included within review of protocols submitted to the APB.

Working with Aerosol Transmissible Pathogens in the Laboratory

Prior to working with any Airborne Transmissible Pathogens - Laboratory (ATPs-L, see [Appendix A](#)) each laboratory at Stanford University must have approval from the APB. During the APB review and approval process the following items will be addressed:

- Risk assessment
- Pathogen verification
- Engineering controls
- Safe handling procedures
- Decontamination and disinfection procedures
- Personal Protective Equipment
- Respiratory protection
- Emergency procedures
- Occupational health
- Communication and training

Completion of Local ATD - Laboratories Plan

The completed Plan includes this document along with approved APB protocol(s). The Plan shall be filed in a central location within the laboratory/work place for all personnel to access and to be made readily available to authorities in event of a regulatory inspection of the facility.