

Management

UCSB Biosafety Program ▾

Location/People Program Roles Routing Checklist

Checklist has been associated with following configurations, any updates to the checklist will affect configurations.

- UCSB Biosafety

Classifications

Announced

Unannounced

Tags

Adding lab space to BUA

Announced

BUA amendment

BUA close out

BUA mid cycle

BUA renewal

New BUA

Unannounced

Checklist Categories

Hazards or Conditions* 1

Check for hazards or conditions present.

Standard Microbiological Practices 7

Accurate and current door placard

Access control

Bench tops uncluttered for daily disinfection; housekeeping to facilitate sanitation, and to reduce clutter and pest habitat

Absence of eating area and food storage

Transport container ready for use, labeled and readily decontaminated

Absence of animals or plants unrelated to research

Insect and rodent control program in place

Primary Containment Equipment 12

Biosafety cabinets certified

Biosafety cabinets located away from doors and heavily traveled areas

Biosafety cabinets at the appropriate height for the chair(s) available and operating sash height

Vacuum line protection for liquid aspiration

Biohazard labels on appropriate equipment

Gasketed, i.e., aerosol-tight centrifuge cups, lids or fittings as described in the Biological Use Authorization

Other equipment specified in BUA

Biosafety cabinet interior tidy and uncluttered

Chair(s) for biosafety cabinet(s) un-upholstered and readily disinfected

Disposable gloves, 70% ethanol and paper towels nearby

Hard plastic chair; vinyl covered upholstery

Front and back grills unblocked

Facilities 12

Self-closing doors

Bench tops impervious to water and resistant to chemicals

Lack of accumulated recycling, cardboard and Styrofoam

Sink, soap for handwashing or ethanol hand sanitizer available

Eyewash stations accessible and free of clutter

Windows screened or do not open

Floors, walls, ceiling sealing and nonporous

No carpets/rugs or upholstered furniture

Tissue culture room door closed all of the way

Tissue culture room is negative with respect to the exterior lab space

Main lab space is negative with respect to exterior walkways

Areas designated for biohazardous work are tidy and readily decontaminated

Waste Management ¹⁰

Autoclave location(s)

Reusable containers visibly clean, odor-free and appropriately labeled

Disinfectant available

Appropriate colored autoclave bags for the waste generated

Solid and liquid waste discarded by 7 days if stored above 0degC, or within 90 days if stored below 0degC

Liquid waste deactivated, colorless; no secondary growth

Sharps waste containers not overfilled - no sharps protruding from sharps waste containers

No recapped sharps in containers

No needles removed from syringe barrels

Sharps waste containers labeled as regulated medical waste, or labeled for hazardous waste pick up

Administrative controls 7

Biological Use Authorization - on file, with signatures from researchers listed

Exposure Control Plan on file and signed by personnel

Bloodborne pathogens training complete for group members listed on the BUA

Fundamentals of Biosafety training complete for group members listed on the BUA

Aerosol transmissible diseases training complete for group members listed on the BUA

Biohazardous/medical waste treatment records

Written Standard Operating Procedures for biohazardous procedures

Personal Protective Equipment 5

Closed toe shoes and long pants worn by those present for the inspection

Two liquid impervious, cuffed lab coats per individual on hand in the laboratory

Lab coats visibly clean and laundered regularly

Supply of disposable gloves available

Safety goggles and face shields present in the laboratory
