



California Health Sciences University

CHSU SIMULATION CENTER AND PROGRAM FLEXIBLE OPERATIONS PLAN AND DISINFECTING POLICY & PROCEDURE #350.19

I. PURPOSE

The purpose of this policy is to establish guidelines and standard operating procedure (SOP) for the CHSU Simulation Center and by which education skills training and simulations are conducted. This SOP is developed in accordance with the CHSU COVID-19 Guide, which is based on federal, state, and local guidelines including the Center for Disease Control (CDC), California Department of Public Health (CDPH) and Fresno County Department of Public Health (FCDPH), and established in 2020 in response to the COVID-19 pandemic. This SOP includes information regarding Personal Protective Equipment requirements, physical distancing and cleaning/disinfecting. This policy will be revisited as the CHSU COVID-19 Guide pandemic guidelines are updated.

II. SCOPE

This policy affects all Simulation Center administration and staff, CHSU faculty, staff, and participants (external and internal) who work in and with the CHSU Simulation Center.

III. POLICY STATEMENT

- A. All simulation-based experiences are approved based on the Simulation Center and Program Scheduling Policy and Scenario Request Form found on the CHSU website. The Simulation Center Director will follow-up requests with stakeholders to ensure a safe and decreased risk experience.
- B. The Simulation Center will function under the CHSU COVID-19 Policy, Protocols, and Guidance for Employees ("[COVID-19 Guide](#)")
- C. **Personal Protective Equipment (PPE):** Gloves should be worn when touching a standardized patient and required when touching a manikin during an exam.
- D. **Hand Hygiene:** All individuals will follow CHSU COVID-19 Guide for hand washing in addition to the Standard Precautions for the Care of All Patients (Appendix A) including the use of alcohol-based sanitizer.
- E. **Physical Distancing:** All individuals will maintain a physical distance of at least six feet in all areas of the Simulation Center. Participants arriving more than 10 minutes prior to a schedule start time will not be permitted into the assigned center area. Participants must leave the facility after their session is complete.



California Health Sciences University

- F. Cleaning and Disinfecting:** General cleaning of the Simulation Center is done daily by custodial staff in accordance COVID-19 guidelines.
1. Shared equipment and spaces are disinfected based on CHSU COVID-19 Guide and using [EPA List-N](#) list of disinfectants.
 2. Disinfecting products are available for cleaning of equipment and surfaces in all rooms. Sufficient time and scheduling must be accounted for to disinfect surfaces and devices between sessions. This may lengthen the simulation-experience time which should be accounted for when scheduling. Until Phase I is reaching, events will be scheduled 30 minutes apart to allow for participants to depart, disinfecting and new participants to arrive.
 3. All task trainers and manikins will be cleaned and disinfected by the Simulation Center staff before and after each session using 70% alcohol per manufacturer guidelines.
 4. Disinfecting will be done by Simulation Center staff on all equipment and surfaces before all experiences and between sessions when rotating participants.
 5. Linens: Bedsheets will be changed after each session if a participant (not manikin) sits on or uses the bed. All sheets and visibly soiled linens will be sent for professional laundering as needed.
 6. Hospital Beds: Siderails, diagnostic panels, and headwalls are cleaned before and after each session by Simulation Center Staff. If a stretcher, gurney, wheelchair, walker or any multipurpose item is use it is disinfected after each session.

IV. PROCEDURES

Phase 1 as per COVID-19 Guide

A. Activities

All education activities will be provided remotely to participants.

B. Facility

Closed to all participants.

C. Workforce

Closed to all staff and faculty with few exceptions as per the COVID-19 Guide.

Staff and faculty may be on campus only if specific duties to conduct remote learning cannot be done at home including OSCEs and simulation-based experiences with manikins.

1. Standardized Patients (SP) may participate in OSCEs remotely.
2. SP training is performed remotely.
3. Staff and faculty must follow the instructions for using the CHSU Self-Screen Tool before



California Health Sciences University

coming to campus and abide by all policies, protocols and guides as outlined in the COVID-19 Guide.

4. No visitors are allowed in the simulation center.
5. No tours are allowed.

Phase 2 as per COVID-19 Guide

A. Activities

Simulation experiences required for the general curriculum that cannot be equivalently performed remotely will resume on campus with appropriate distancing and disinfection measures.

Simulation education activities will only be provided to faculty, staff, and students.

1. No tours, unannounced visitors or non-clinical activities are allowed.
2. All individuals will bring limited personal items and store them only in designated areas within the Simulation Center.
3. Simulation-Based Experiences (manikin and standardized patient)
 - a. No more than two participants in a room.
 - b. All must wear face masks.
 - c. All must wear gloves if touching the person or manikin.
 - d. All must maintain 6 feet of distancing.
4. Remote Viewing Sessions – A/V Software OSCE
 - a. Live stream or recorded is available to classrooms, offices, and study spaces.
5. Augmented Reality – HoloAnatomy/HoloLens
 - a. Course activity is conducted remotely.
 - b. May be on campus if participant does not have specific equipment at home
 - c. Only one learner at a time with faculty member.
6. Task Training – Practical Training
 - a. May be on campus – Individuals must be in separate rooms or spaces as set-up by Simulation Center staff.
 - b. Sessions will be scheduled by faculty with Simulation Center staff.

B. Workforce

1. Faculty and staff may continue temporary remote work as outlined in the CHSU COVID-19 Guide.
2. Standardized Patients may participate in on-campus activities with one learner.



California Health Sciences University

3. All SPs must self-screen negative before coming to the Center.
4. SP training is performed remotely.
5. The SP lounge is closed. Small snacks or beverages in sealed containers may be taken into the exam room with the SP.
6. Any eating or drinking must occur in private.

Phase 3 as per COVID-19 Guide

A. Activities

Simulation experiences will resume on campus with appropriate distancing and disinfection measures as per the CHSU COVID-19 Guide.

Simulation education activities will be provided to faculty, staff, and students. Expansion to active clinical care providers in the community will be decided upon request.

Simulation Center staff will review all requests to use the center to ensure the number of participants follow the CHSU COVID-19 Guide.

1. Tours, scheduled visitors or non-clinical activities: scheduling and approval required
2. Augmented Reality – HoloAnatomy/HoloLens
 - a. Done on campus with social distancing and masks
3. Task Training – Practical Training
 - a. Done on campus with social distancing and masks
 - b. Only two participants per training device
4. Manikin rooms
 - a. Only three participants in a room with social distancing and masks
 - b. All must wear gloves when touching the manikins
5. Standardized Patient rooms
 - a. Only two participants per room with social distancing and masks
 - b. All must wear gloves when touching a patient
 - c. Face shields are optional for physical exam and/or skills.

B. Workforce

1. Simulation Center staff, faculty and staff return to campus. All CHSU COVID-19 Guide policy, protocol, and procedures apply.
2. Only groups of 10 persons or less are allowed at one time in each of the three center areas:
 - a. Clinic – Standardized Patient wing
 - b. Hospital – Manikin Patient wing



California Health Sciences University

- c. Anatomy Classroom and Task Trainer room
3. Social distancing and mask required.
4. Standardized Patients may participate in on-campus activities.
5. Group SP training can be performed in person if 10 people or less and 6' distancing can be achieved.
6. The SP lounge may be used with social distancing and mask. All snacks and liquids are to be sealed containers and not left in the lounge refrigerator.

V. RESPONSIBILITY

Simulation Center Director, staff, all CHSU faculty, internal and external clients and students of CHSU are responsible to uphold and follow this policy.



California Health Sciences University

APPENDIX A

STANDARD PRECAUTIONS FOR THE CARE OF ALL PATIENTS

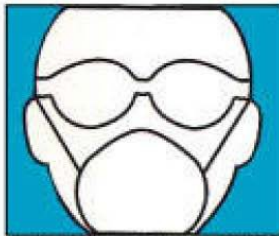
Includes Blood,
Body Fluids
Secretions, Excretions
and
Contaminated Items



1. Wash hands **BEFORE** and **AFTER** patient care, regardless of whether gloves are worn. Wash hands immediately after gloves are removed and between patient contacts.



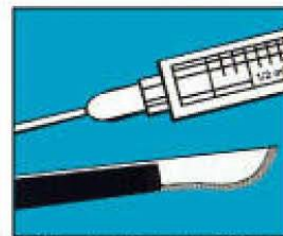
2. Wear gloves when touching blood, body fluids, secretions, excretions, and contaminated items. Put on clean gloves just before touching mucous membranes & nonintact skin.



3. Wear mask and eye protection or a face shield to protect mucous membranes of the eyes, nose and mouth during procedures and patient care activities that are likely to generate splashes or sprays of blood & body fluids.



4. Wear gown to protect skin and prevent soiling of clothing during procedures and patient care activities that are likely to generate splashes or sprays of blood & body fluids. Remove soiled gown as promptly as possible and wash hands.



5. Take care to prevent injuries when using needles, scalpels and other sharp instruments or devices; when handling sharp instruments after procedures; when cleaning used instruments; and when disposing of used needles.

Use mouthpiece, resuscitation bags, or other ventilation devices as an alternative to mouth-to-mouth resuscitation.

- Policy Owner: Simulation Center Director
- Effective Date: 6/16/2020
- Revised Date: 9/01/2020
- Approval by the President Date: 9/09/2020