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MĀNOA

UHM COVID-19 TESTING & SCREENING PROGRAM PROPOSAL

COVID-19 Testing & Screening Subgroup
Provost Health & Well-Being Working Group
July 17, 2020

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Executive Summary

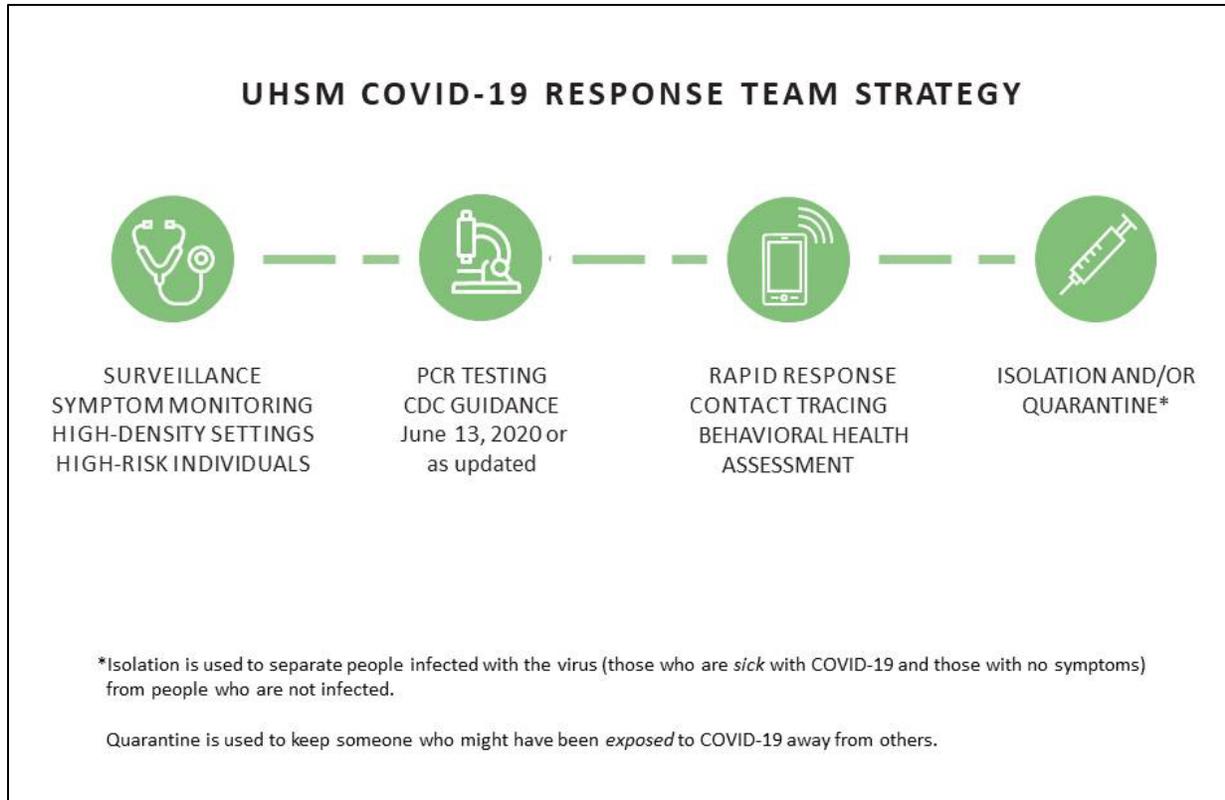
The purpose of this Program is to help recognize and respond to anticipated new cases of coronavirus SARS CoV-2 (COVID-19) infections in our UH Mānoa campus community. The COVID-19 Testing & Screening Subgroup met virtually via teleconference and email on several occasions between June 2, 2020 and July 16, 2020. *The rapidly changing COVID-19 pandemic situation is expected to lead to further modifications of the UHM Testing and Screening Program.*

The HWBWG and Testing & Screening Subgroup is strongly committed to collaboration with the City and County of Honolulu and the Hawai'i Department of Health (DOH). The value of COVID-19 testing activities is related to clinical laboratory testing capacity and the timely reporting of test results. The COVID-19 Testing & Screening Program operation requires the creation of a *UHM COVID-19 Response Team* in University Health Services (UHSM), the availability of quarantine and isolation housing facilities, and adequate program funding.

In developing the UHM Testing and Screening Program Proposal, the Subgroup considered student relative risk for COVID-19 infection related to the UHM campus based upon recent travel history and planned residence location. COVID-19 Symptom/Exposure Screening, Traveler Quarantine, and COVID-19 Testing recommendations are presented for student groups.

Symptom/Exposure Screening

We created the figure below to outline the functions of the Mānoa COVID-19 Response Team at UHSM) that follows the classic public health approach to containment of COVID-19 (and outbreaks of other infectious agents) in partnership with city and county of Honolulu and state public health authorities.



COVID-19 symptom/exposure screening is a valuable tool for COVID-19 case identification, management, isolation, investigation, and contact tracing. The Subgroup recognizes that symptom screening alone cannot identify asymptomatic and pre-symptomatic cases and thus some individuals with COVID-19 may enter the UHM campus. The University is developing an electronic device-based application (“app”) questionnaire that queries students and employees about common COVID-19 symptoms and exposures to known cases. The University intends to require all UHM students and employees to complete and submit the symptom/exposure questionnaire each day before arriving on campus. Thus, in conjunction with selective testing, pre-symptomatic cases may be quickly identified when they become symptomatic and asymptomatic cases may be identified within groups of individuals in contact with newly diagnosed cases.

Traveler Quarantine

The State of Hawai‘i requires all arriving trans-Pacific airport passengers to comply with a 14-day mandatory traveler quarantine which restricts all physical movement outside the arriving traveler’s place of residence in Hawai‘i. Governor Ige ordered a COVID-19 supplemental emergency proclamation on July 13, 2020 that extends this mandatory traveler 14-day quarantine through August 31, 2020.

The Subgroup supports the [COVID-19 Modified Quarantine Procedures for University Students](#) approved by Governor Ige on July 17, 2020. This modified quarantine applies to UHM students

who arrive from out of state while the state quarantine is in place. Students must show proof, upon arrival in the state, of a negative COVID-19 test taken within 72 hours of their point-of-departure. The test must be valid and one approved by the State of Hawai'i. If they have not received the test result before they arrive in Hawai'i, or if they take a COVID-19 test after they arrive (which has to be taken within 48 hours of arrival), they must quarantine themselves for 14 days. Students can transition to the modified quarantine once they show proof of a negative test.

Upon obtaining a negative COVID-19 test result, these students will be allowed to engage in University-related activities within a "UH Bubble" while completing their 14-day quarantine with mandatory daily symptom monitoring. Decisions about where incoming out-of-state students will be tested and permitted to stay while awaiting test results, are to be determined.

COVID-19 Testing

To control disease transmission, the CDC supports COVID-19 testing for students, faculty, and staff who have symptoms consistent with COVID-19 and for asymptomatic individuals with recent known or suspected exposure to COVID-19. Currently, the CDC does not recommend mass testing of all returning students, faculty, and staff upon entry/re-entry to campus due to lack of evidence that this reduces the transmission of COVID-19 disease and due to limited testing capacity.

Currently, COVID-19 quantitative reverse transcription polymerase chain reaction (qRT-PCR) testing using nasopharyngeal sampling is the standard testing methodology for the detection of active COVID-19 infection. Other available tests include rapid antigen COVID-19 testing, which has an unacceptably low sensitivity, and COVID-19 antibody testing, which is currently not indicated for diagnostic purposes.

UH Mānoa COVID-19 Testing & Screening Program Proposal Summary

UHM Student Campus Entry COVID-19 Testing & Screening

Mass testing of all students and employees for COVID-19 upon campus entry/re-entry is not recommended by the CDC and DOH due to a lack of evidence that mass testing reduces COVID-19 disease transmission on campus. The Subgroup acknowledges this guidance and supports more selected testing as the UH Mānoa campus reopens for the fall 2020 semester.

The Subgroup has identified UHM Residence Hall students as a relatively higher risk student population due to their aggregate living situation, 24/7 campus presence, and elevated likelihood of attending in-person classes and using campus facilities.

The Subgroup endorses symptom/exposure screening and testing, if available, of all residence hall students prior to move-in. COVID-19 testing may additionally be offered to off-campus students voluntarily, pending testing availability. Recent out-of-state travel history and

on-campus versus off-campus residence plans will help to determine a student’s relative risk of introducing or transmitting COVID-19 infection to the UHM campus community.

Recommendations for the four UHM student group cohorts:

	NO RECENT (WITHIN 14 DAYS) TRAVEL Out-of-State		RECENT (WITHIN 14 DAYS) TRAVEL Out-of-State	
	Residence Hall Student	Off-Campus Student	Residence Hall Student	Off-Campus Student
QUARANTINE	None	None	Full or Modified*, if eligible	Full or Modified*, if eligible
SYMPTOM & EXPOSURE SCREEN	Required prior to move-in and daily to be on campus	Required daily to be on campus	Required prior to move-in and daily to be on campus Daily while in modified* quarantine	Required daily prior to coming to campus Daily while in modified* quarantine
COVID-19 PCR TESTING	Required of all students prior to move-in, pending testing availability Required when symptom & exposure screen is positive	Voluntary offered, pending testing availability	Required of all students prior to move-in, pending testing availability Required when symptom & exposure screen is positive	Voluntary offered, pending testing availability

*Modified quarantine details are subject to state/local government and UH policy

All testing requirement recommendations are subject to the availability of clinical laboratory COVID-19 testing capacity and prompt result reporting.

COVID-19 Sentinel Surveillance Testing

During the semester, UHM students who develop symptoms consistent with COVID-19 or who are exposed to known COVID-19 cases will be evaluated by medical providers at University Health Services or their own medical providers to determine whether COVID-19 testing is appropriate. Students with symptoms of COVID-19 are not allowed on campus or must shelter-in place in their residence halls (or other locations as designated by the University) until evaluated and medically cleared by UHS medical providers or their own medical providers.

UHSM Protocol for Students Exposed to or diagnosed with COVID-19

The HWBWG developed the following UHSM protocol for students exposed to or diagnosed with COVID-19.

**University of Hawai'i at Mānoa
Positive COVID-19 Case or Contact Exposure Procedures**

The University of Hawai'i follows the guidance of the CDC and State of Hawai'i / Department of Health officials in our response to a positive diagnosis or suspected exposure to COVID-19. Once notified, there are important measures that will be taken promptly including quarantine or isolation, contact tracing, communication and facility disinfection. University Health Services (UHS) is the designated point of contact for COVID-19 health matters. When a member of the UH community self-reports they are symptomatic or tests positive for COVID-19, please ask them to contact UHS immediately at (808)-956-8965.

Individual or Dept. of Health informs University Health Services (UHS) of exposure and/or confirmed infections

The UHS COVID-19 Resource Team will provide support for: telehealth, testing, contact tracing and self-quarantine. UHS will coordinate communication with health officials and within UH in accordance with rules and regulations.

Student Resident at UH Student Housing

Advise and Isolate

- If on campus when notified, separate the individual
- Individual, roommates and close contacts shall self-isolate
- Residence hall shall ensure separate bathroom for those in isolation
- UHS will instruct on how to care for themselves and when to seek medical attention
- UHS with UH Housing will have a safe transport plan to medical care for suspected/confirmed cases

Notify Close Contacts, Officials & Others

UH will not disclose the identity of the student/employee

- Notify Dept. of Health if tested positive at UHS
- Notify UH Student Housing Services
- Inform roommates and close contacts to self-isolate (see above regarding isolation)
- Notify anyone in building who may have had contact with the person while maintaining confidentiality
- Communicate to students, faculty and staff of an exposure while maintaining the confidentiality of the individual per FERPA and ADA

Clean and Disinfect

- Close off areas used by a sick person and do not use these areas until after cleaning and disinfecting
- Wait at least 24 hours before cleaning and disinfecting following UHM & CDC Procedures
- In residence halls, reduce cleaning in bedrooms and bathrooms of the person(s) in isolation to avoid unnecessary contact

Student, Faculty, Staff – Off-Campus Resident

Advise and Isolate

- If on campus when notified, separate the individual and require to leave the facility
- If at home, advise to stay at home and self-isolate or quarantine
- UHS will instruct on how to care for themselves and when to seek medical attention

Notify Close Contacts, Officials & Others

UH will not disclose the identity of the student/employee

- Notify Dept. of Health if tested positive at UHS
- If employee, notify supervisor; HR Officer notifies Dean/Director
- Inform those who have close contact with person to stay home or in their living quarters and self-monitor for symptoms
- Notify anyone in building who may have had contact with the person while maintaining confidentiality
- Communicate to students, faculty and staff of an exposure while maintaining the confidentiality of the individual per FERPA and ADA

Closing Building

- Determine if building closure warranted and the length of time

Clean and Disinfect

- Close off areas used by the contact and do not use these areas until after cleaning and disinfecting
- Wait at least 24 hours before cleaning and disinfecting following UHM & CDC Procedures

Monitor & Return

- University Health Services (UHS) COVID-19 Resource Team remains the point of contact with the individual checking in daily
- UHS to determine when person meets criteria to end/residence hall or home isolation consistent with DOH and CDC recommendations

UH Mānoa COVID-19 Testing & Screening Subgroup Full Report

Introduction

Provost Michael Bruno established the COVID-19 Health & Well-Being Working Group (HWBWG), led by Dean Mary Boland of the School of Nursing and Dental Hygiene (SONDH) and Dean Jerris Hedges of the John A. Burns School of Medicine (JABSOM), to provide health and well-being guidance to support the safe re-opening of the UH Mānoa campus. This report represents the findings and recommendations of the HWBWG COVID-19 Testing & Screening Subgroup, which is tasked with developing a COVID-19 Screening & Testing Program for UHM students. The COVID-19 Testing & Screening Subgroup met virtually via teleconference and email on several occasions between June 2, 2020 and July 16, 2020. The rapidly changing COVID-19 pandemic situation is expected to lead to further modifications of the UHM Testing and Screening Program as described.

The purpose of the UH Mānoa COVID-19 Testing & Screening Program is to recognize and respond to anticipated new cases of coronavirus SARS CoV-2 (COVID-19) infections in our campus community. Early identification of asymptomatic, pre-symptomatic, and symptomatic students infected with COVID-19 will prompt early medical management, isolation, and contact tracing with quarantine and testing of case contacts in collaboration with the Hawai'i Department of Health (DOH).

This is an updated version of the June 10, 2020 Proposal that incorporates new information from the rapidly evolving COVID-19 pandemic situation and recent CDC guidance as outlined in the June 30, 2020 publication "COVID-19 Interim Considerations for Institutions of Higher Education Administrators for SARS-CoV-2 Testing."(1)

COVID-19 Testing & Screening Program Requirements

- Collaboration with the Hawai'i DOH
- Clinical laboratory capacity and test kit availability to perform the necessary volume of COVID-19 testing with rapid result reporting
- Establishment of a *COVID-19 Resource Team* to arrange for testing, assess symptom/exposure screening, provide campus education, assist in the collection and submission of testing samples, communicate testing results, monitor students in quarantine and isolation, and participate in contact tracing under direction of the Hawai'i DOH
- Quarantine and isolation facility availability, including ability to provide monitoring, physical and mental health support, and meal delivery
- Availability of funding

Campus COVID-19 Mitigation Strategies

As the UH Mānoa Campus re-opens, a number of COVID-19 mitigation strategies are being implemented:

- Campus population density reduction - including hybrid learning model with distance learning options, staggered work schedules, work from home options for employees, and reduced residence hall occupancy
- Personal prevention strategies - including physical distancing, facial coverings, frequent hand washing, stay home when sick
- Campus building enhanced sanitization protocols
- COVID-19 Testing & Screening
 - Symptom/exposure screening
 - Traveler Quarantine
 - COVID-19 Testing

A combination of these strategies will be implemented in the effort to help recognize and respond to anticipated new cases of COVID-19 infections in our campus community. COVID-19 mitigation strategies #1-3 are addressed in other UHM campus re-opening documents. This report focuses on item # 4, including symptom/exposure screening, traveler quarantine, and COVID-19 testing. The Subgroup recognizes that any COVID-19 Testing & Screening Program cannot realistically be expected to eliminate all cases of COVID-19 on our campus.

Symptom/Exposure Screening

COVID-19 symptom and exposure screening is a central strategy to identify and mitigate the effects of COVID-19 disease and transmission. According to the CDC:

“One strategy to identify individuals with COVID-19 signs or symptoms is to conduct daily symptom screening such as temperature screening and/or symptom checking for students, faculty, and staff. These screenings are one of many strategies institutions of higher learning can use to help lower the risk of COVID-19 transmission. However, because symptom screenings are not helpful for identification of individuals with COVID-19 who may be asymptomatic or pre-symptomatic, symptom screening alone will not prevent all individuals with COVID-19 from entering the institution of higher learning.”(1)

The University of Hawai‘i is currently developing an electronic device-based application questionnaire (“UH COVID-19 Symptom/Exposure App”) designed to identify students and employees who may be infected with or recently exposed to a known COVID-19 case by reporting potential symptoms and recent exposures. All UH employees, students, and campus visitors will be required to complete the questionnaire daily before coming onto campus. This UH COVID-19 Symptom/Exposure App can be used to screen incoming residence hall students

for COVID-19 symptoms or recent exposure prior to move-in to the residence halls, in the days that follow, and throughout the semester. Thus, in conjunction with selective testing, pre-symptomatic cases may be quickly identified when they become symptomatic and asymptomatic cases may be identified within groups of individuals in contact with newly diagnosed cases.

Traveler Quarantine

The State of Hawai'i currently requires all arriving trans-Pacific airport passengers to comply with a 14-day mandatory traveler quarantine that restricts all physical movement outside the arriving traveler's place of residence in Hawai'i. Based upon the known incubation period of the coronavirus SARS CoV-2, **a closely followed 14-day physical movement restricted quarantine is very effective in limiting the risks of spread of COVID-19 imported from incoming travelers into our community.**

Governor Ige ordered a COVID-19 supplemental emergency proclamation on July 13, 2020 that extends this mandatory traveler 14-day quarantine through August 31, 2020. **The Subgroup supports the approval of a "modified quarantine" for UHM students who arrive from out of state while this full quarantine is in place.** Students in the modified UH Bubble quarantine must comply with UH physical distancing/facial coverings requirements and participate in daily University symptom/exposure monitoring.

The Subgroup supports the COVID-19 Modified Quarantine Procedures for University Students approved by Governor Ige on July 17, 2020. This modified quarantine applies to UHM students who arrive from out of state while the state quarantine is in place. Students must show proof, upon arrival in the state, of a negative COVID-19 test taken within 72 hours of their point-of-departure. The test must be valid and one approved by the State of Hawai'i. If they have not received the test result before they arrive in Hawai'i, or if they take a COVID-19 test after they arrive (which has to be taken within 48 hours of arrival), they must quarantine themselves for 14 days. Students can transition to the modified quarantine once they show proof of a negative test.

Upon obtaining a negative COVID-19 test result, these students will be allowed to engage in University-related activities within a "UH Bubble" while completing their 14-day quarantine with mandatory daily symptom monitoring. Decisions about where incoming out-of-state students will be tested and permitted to stay while awaiting test results, are to be determined.

COVID-19 Testing

[CDC Guidance on COVID-19 Testing for Institutions of Higher Education:](#)

The CDC issued recent guidelines for institutions of higher learning for consideration in the development of the UH Mānoa COVID-19 Testing & Screening Program:

- “SARS-CoV-1 viral testing for students, faculty, or staff” might be needed when “individuals have signs or symptoms consistent with COVID-19” and in “asymptomatic individuals with recent known or suspected exposure to SARS-CoV-2 to control transmission.”
- “Testing is recommended for all close contacts of persons diagnosed with COVID-19.”
- “Testing of all students, faculty and staff for COVID-19 before allowing campus entry (entry testing) has not been systematically studied. It is unknown if entry testing in IHEs provides any additional reduction in person-to-person transmission of the virus beyond what would be expected with implementation of other infection preventive measures (e.g., social distancing, cloth face coverings, hand washing, enhanced cleaning and disinfection). **Therefore, CDC does not recommend entry testing of all returning students, faculty, and staff.**”
- For institutions of higher learning that do plan to “adopt and implement mass testing of asymptomatic individuals without known exposure to a person with COVID-19,” the institution should take into account the “acceptability of this testing approach,” “limited availability of dedicated resources and the logistics needed to conduct broad testing,” and “limited usefulness of a single administration of testing.” (1)

COVID-19 Testing Methodology

COVID-19 testing methodology must provide high sensitivity and reliability. Current options are 1) polymerase chain reaction (qRT-PCR); 2) rapid antigen detection; and 3) antibody testing.

COVID-19 quantitative reverse transcription PCR testing is the preferred current laboratory method for the identification of active disease. Nasopharyngeal swab sample collection is currently preferred as this offers the highest disease detection rates when specimens are properly obtained by trained personnel using PPE. Self-collection techniques (e.g., nasopharyngeal swab, saliva) are subject to higher false negative sampling errors but offer future promise.

Rapid COVID-19 antigen detection point of care testing produces promptly available results but its utility is limited by a low sensitivity, particularly in the presence of low population disease prevalence. COVID-19 antibody testing is currently not recommended for diagnostic purposes.

COVID-19 PCR Testing Capacity Limitations

The UHM COVID-19 Testing & Screening Program proposal is highly dependent upon the availability and efficiency of clinical laboratory testing to promptly report results within 24-48 hours. A shortage of qRT-PCR test kits and clinical laboratory COVID-19 test capacity has caused recent delays in the performance and reporting of test results to medical providers. Clinical laboratories must prioritize testing for COVID-19 symptomatic persons, health care workers,

hospitalized patients, extended care residents, and close contacts of known COVID-19 cases. Travel-related and employer requested testing is generally considered to be a lower priority. A local commercial clinical laboratory acknowledged recently that due to reduced test kit availability, lower priority tests are sent to laboratories on the continent which delays test result reporting for up to 10 days. These delays in test result reporting slows a student's advancement from "full" quarantine restrictions to the modified UH Bubble quarantine while awaiting test results and impedes the case investigation and contact tracing process.

UH Mānoa COVID-19 Testing & Screening Program Proposal

The UH Mānoa COVID-19 Testing & Screening Program is composed of two components:

1. Testing/screening of students prior to or upon campus entry/re-entry at the beginning of Fall Semester 2020
2. Sentinel surveillance testing of students based on symptoms/exposure throughout the semester

1. Testing/Screening of Students Upon Campus Entry

Mass testing of all students, faculty, and staff upon entry to campus is not recommended by the Hawai'i DOH and the CDC. The Subgroup acknowledges this guidance and supports more selected testing as the UH Mānoa campus reopens for the Fall 2020 semester.

The Subgroup has recognized UHM residence hall students as a relatively higher risk student population for COVID-19 infection and disease transmission on the UHM campus due to their aggregate living situation, 24/7 campus presence, and elevated likelihood and frequency of attending in-person classes and using campus facilities. Based upon these factors, **the Subgroup endorses symptom/exposure screening and testing, if available, of all residence hall students prior to move-in.** COVID-19 testing may additionally be offered to off-campus students voluntarily, pending testing availability. Testing costs that are not covered by individual health insurance should be paid by UH. COVID-19 testing/screening best practices are evolving and requirements are subject to change.

Recent out-of-state travel history and on-campus versus off-campus residence plans help to determine a student's relative risk of introducing or transmitting COVID-19 infection to the UHM campus community. Recommendations are provided for each of these four UHM student group cohorts:

- A. Students who have been in Hawai'i for ≥ 14 consecutive days
 - a. Plan to reside in the UHM residence halls
 - b. Plan to reside in off-campus housing
- B. Students who arrived in Hawai'i within < 14 days
 - a. Plan to reside in the UHM residence halls
 - b. Plan to reside in off-campus housing

A. UHM Students who have physically been in Hawai'i for > 14 consecutive days

a. UHM Residence Hall Students

Traveler Quarantine

- Not subject to traveler quarantine.

COVID-19 Symptom/Exposure Screening

- UHM students are required to submit and attest to a negative COVID-19 symptom/exposure screen using the UH designated device application or an alternative UH symptom/exposure questionnaire tool prior to move-in to the residence halls.
- Students with positive symptom/exposure screens must undergo medical evaluation and PCR COVID-19 testing (symptom/exposure-based testing) if indicated, prior to move-in. Students should be in quarantine until a negative test result is confirmed.
- Students who test positive for COVID-19 are not allowed to move-in until receiving clearance from the student's medical provider and a minimum of 10 days, with at least 3 days of no symptoms, has passed.

COVID-19 Testing

- Based upon availability, COVID-19 testing should be required for all UHM residence hall students within 72 hours prior to move-in.
- The Subgroup recognizes that testing availability and the timely reporting of results may limit the feasibility of such testing and also that COVID-19 testing may be determined by overriding state and/or local governmental requirements.
- If testing availability is limited, priority should be given to students who arrived into the state **within the last 14 days without prior testing** and to those who **reside in the UHM campus residence halls**.
- COVID-19 testing may be performed at the State of Hawai'i DOH Clinical Laboratory or other clinical laboratories based upon testing capacities.

b. Non-UHM Residence Hall (Off-Campus) Students

Traveler Quarantine

- Not subject to traveler quarantine.

COVID-19 Symptom/Exposure Screening

- UHM students are required to submit and attest to a negative COVID-19 symptom/exposure screen using the UH designated device application or an alternative UH symptom/exposure questionnaire tool each day before coming to campus.
- Students with positive screens should stay away from campus and consult with their personal medical providers or University Health Services to determine whether medical evaluation and/or symptom/exposure PCR COVID-19 testing is indicated.

COVID-19 Testing

- COVID-19 testing should be offered to all non-UHM residence hall (off-campus) students, although testing availability, cost, and feasibility may not support testing in this student group.

B. UHM Students who have physically been in Hawai'i for < 14 consecutive days (recent traveler arrivals)

a. UHM Residence Hall Students

Traveler Quarantine

- Students are not be allowed to move into the UHM residence halls until fulfilling the State's current "full" 14-day quarantine or if available, upon entering a modified 14-day "UH Bubble" quarantine with daily symptom monitoring after obtaining a negative COVID-19 test.

COVID-19 Symptom/Exposure Screening

- Prior to move-in to the residence halls, UHM students are required to submit and attest to a negative COVID-19 symptom/exposure screen using the UH designated device application or an alternative UH symptom/exposure questionnaire tool. Students with positive screens must be evaluated and if medically indicated undergo symptom/exposure based PCR COVID-19 testing prior to move-in and must quarantine until a negative test result is confirmed.
- Students who test positive for COVID-19 are not allowed to move-in until receiving clearance from the student's medical provider and a minimum of 10 days, with at least 3 days of no symptoms, has passed.
- UHM students are also required to submit and attest to a negative COVID-19 symptom/exposure screen using the UH designated device application or an

alternative UH symptom/exposure questionnaire tool each day before coming to campus.

COVID-19 Testing

- Based upon availability, COVID-19 testing should be required for all UHM residence hall students within 72 hours prior to move-in or travel departure.
- The Subgroup recognizes that testing availability and the timely reporting of results may limit the feasibility of such testing and also that COVID-19 testing may be determined by overriding state and/or local governmental requirements.
- If testing availability is limited, priority should be given to students who arrived into the state **within the last 14 days without prior testing** and to those who **reside in the UHM campus residence halls**.
- COVID-19 testing may be performed at the State of Hawai'i DOH Clinical Laboratory or other clinical laboratories based upon testing capacities.

b. Non-UHM Residence Hall (Off-Campus) Students

Traveler Quarantine

- Students are not be allowed to come onto the UHM campus until fulfilling the State's current "full" 14-day quarantine or if available, upon entering a modified 14-day "UH Bubble" quarantine with daily symptom monitoring after obtaining a negative COVID-19 test.

COVID-19 Symptom/Exposure Screening

- UHM students are required to submit and attest to a negative COVID-19 symptom/exposure screen using the UH designated device application or an alternative UH symptom/exposure questionnaire tool each day before coming to campus.
- Students with positive screens must not come to campus and should consult with their own medical providers or those at University Health Services to determine whether medical evaluation and/or symptom/exposure PCR COVID-19 testing is indicated.

COVID-19 Testing

- COVID-19 testing should be offered to all non-UHM residence hall (off-campus) students, although testing availability, cost, and feasibility may not support testing in this student group.

- All testing requirement recommendations are subject to change and are dependent on the availability of clinical laboratory COVID-19 testing capacity and prompt result reporting.

2. COVID-19 Sentinel Surveillance Testing

All UHM students who develop symptoms consistent with COVID-19 or who are exposed to known COVID-19 cases should be evaluated by their own medical providers or medical providers at University Health Services to determine whether medical management and/or COVID-19 testing is indicated. COVID-19 testing is available through the sentinel surveillance testing program at the State of Hawai'i DOH Clinical Laboratory where submitted respiratory samples may also be tested for other respiratory pathogens. Students with symptoms of COVID-19 will not be allowed on campus until evaluated and medically cleared by UHS or their own medical providers.

If available, the University may conduct periodic voluntary surveillance testing of UHM students, faculty, and staff to identify asymptomatic, pre-symptomatic, and mildly symptomatic COVID-19 infections within the campus community. Such testing may be conducted with individual or pooled testing. Early case identification will facilitate prompt disease management, case investigation, case isolation, contact tracing with quarantine and testing of close contacts.

UHSM Protocol for Students Exposed to or diagnosed with COVID-19

The HWBWG developed the UHSM protocol for students exposed to or diagnosed with COVID-19 that is included in the Executive Summary.

Reference:

1. "COVID-19 Interim Considerations for Institutions of Higher Education Administrators for SARS-CoV-2 Testing." Center for Disease Control, Atlanta, June 30, 2020 (<https://www.cdc.gov/coronavirus/2019-ncov/community/colleges-universities/ihe-testing.html>)