

SAFETY FRAMEWORK FOR COVID-19 UNIVERSITY OF SOUTH CAROLINA



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South Carolina

WHY IS THE UNIVERSITY OF SOUTH CAROLINA ABLE TO OPEN? COMPREHENSIVE & EVIDENCE BASED RESPONSE

4 Enduring Priorities:

- Health, Welfare and Safety
- Limit and Mitigate Spread
- Maintain academic, research, and athletic excellence
- Stability of university



RISK MITIGATION & CRITERIA FOR SUCCESS

- Scalable & Flexible Safety Framework
- Continuity of Operations Planning (COOP)
- Extensive Public Health Measures
 - Health monitoring
 - Mitigation policies
 - Environmental controls
- Containment Measures
 - Testing
 - Contact tracing, quarantine and isolation
 - Vaccine plans when available
- Monitoring COVID-19 On and Off campus
- Our Infrastructure and Workforce Support the Return



CAMPUS REOPEN AND RISK MITIGATION PLAN

July 2020



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COVID-19 CRITERIA FOR CONTINGENCY & RISK PLANNING

Based on sound data, best practices, science, expert input & common sense

- Campus Testing
 - Campus Health Care Capacity
- Campus Viral Wastewater Monitoring
 - Campus Burden – Impact on Operations
- Campus Contact Tracing
 - Student Behavior
- Campus Isolation & Quarantine Capacity
 - Health Care Capacity in the Midlands and SC
- Campus & Community Case Burden
 - Community Burden – Impact on Operations
- Campus Availability of Infection Prevention Supplies & PPE



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RISK MITIGATION PLAN



New Normal	Alert Level 1: Low	Alert Level 2: Moderate	Alert Level 3: High
<p>Campus is fully open under 'new normal' conditions with primary risk mitigation measures in effect</p>	<p>Campus open fully or partially with additional, elevated risk mitigation measures in place in targeted areas</p>	<p>Campus open partially, with additional, elevated risk mitigation measures in place throughout campus</p>	<p>Campus activity is limited; significant alterations to academic and student support operations; a potential shift to virtual delivery of education</p>
<p>Follow recommended COVID prevention strategies (e.g., hand washing, physical distancing, wear a face covering)</p>	<p>Increase efforts to limit your personal exposure by reducing group interactions and increasing surface/environment cleaning</p>	<p>Limit everyday activities to increase safety. (Note: There is a potential for temporary restrictions in certain areas of campus where there are known cases.)</p>	<p>Take strong measures to limit all contact. (Note: There is a potential for the reduction of the campus population due to a broader outbreak.)</p>

What this means for the campus:

What this means for you:



STUDENT HEALTH SERVICES: AN ACCREDITED PATIENT-CENTERED MEDICAL HOME

- Comprehensive services
- Maintain quality patient-centered care
- 105,000 sq. ft. state of the art facility
- Episodic, routine, preventative and urgent care and disease mgt.
 - Telehealth
 - In-person
- Primary Care
- Women's Health
- Sports Medicine
- Counseling and Psychiatry
- Wellness and Prevention



Ancillary Support Services: Pharmacy, Laboratory,
Radiology, Physical Therapy, Allergy & Immunizations



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HIGH QUALITY AND DIVERSE MEDICAL STAFF

- Board Certified Physicians ~14
 - Family & Emergency Medicine
 - Pediatrics
 - Gynecology
 - Psychiatry
 - Internal Medicine
- Nurse Practitioners & Physician Assistants
 - Family
 - Women's Health
 - Mental Health
- Psychologists/Counselors
- Case Managers
- Nursing and other allied health & support staff



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STUDENT HEALTH SERVICES EMERGENCY RESPONSE TEAM



- Integrated with local, state and national guidelines
- Updated (H1N1) pandemic plan specific to COVID-19
- COVID-19 specialized Response Teams
- Surge capacity and modeling
- Flexible health care delivery models
 - Expansion of telehealth and screening
 - Drive through and high-volume testing
 - Respiratory specialty clinic
- **Expansion of COVID-19 testing throughout the community**

CONTACT TRACING ISOLATION QUARANTINE

Contact Tracing

Facility: PncChart PNC University

Person: Provider: DEMO, PETER MD

Clearance Workplace
Lab Orders
Lab Results
Radiology Orders
Nursing Orders
Dispensary
Batch PPD Read
Reminders
Print Queue
Disclosures
Health Maintenance
Disease Management
Anonymous Surveys
Unassigned Reports Inbox
Scanned Doc Inbox
Fax Inbox
Browse Patients

Search: Clear Filter: Add Person: Report: Graph: Include Contacts: Add Person: Report: Graph: Help

Person/Contact: Exposure: Symptomatic: Confirmed Case: Discharged: Quarantine: Isolation

Select All: Select Not Traced: Unselect All

Person Name	Student/Emp#	Mobile Ph#	First Exposed	Last Contacted	Status
Abouirzak, Jerome	30466978	(041) 234-5678		6/21/2020	Exposure - Isolation 6/3/2020
Aoki, Ann W	007				Confirmed Case - Isolation 6/9/2020
Bird, Evelyn	60281548	(217) 555-9643			Isolation 6/9/2020
Bloom, Awabtha	41205311				Isolation 6/9/2020

Quarantine Monitoring

Facility: PncChart PNC University

Person: Provider: DEMO, PETER MD

Clearance Workplace
Lab Orders
Lab Results
Radiology Orders
Nursing Orders
Dispensary
Batch PPD Read
Reminders
Print Queue
Disclosures
Health Maintenance
Disease Management
Anonymous Surveys
Unassigned Reports Inbox
Scanned Doc Inbox
Fax Inbox
Browse Patients
Browse Notes

View: Dashboard: Quarantine: Isolation: Screening: Requires Ath: Select All: Clear Filter: Add Person: Report: Help

Person Name: Student/Emp# Mobile Ph# Quarantine Start Quarantine End Last Contacted Status

Aoki, Ann W	007	(041) 234-5678	6/7/2020	6/21/2020	6/21/2020	Confirmed Case - Isolation 6/9/2020
Abouirzak, Jerome	30466978		6/9/2020	6/9/2020	6/9/2020	Exposure - Isolation 6/3/2020
Bloom, Awabtha	41205311		6/9/2020	6/9/2020	6/9/2020	Isolation 6/9/2020
Brothers, Justin	56791234		6/9/2020	6/9/2020	6/9/2020	Isolation 6/9/2020
Bird, Evelyn	60281548		6/9/2020	6/9/2020	6/9/2020	Isolation 6/9/2020

Clearance Status

Cleared

Aoki, Ann
(Annie) 4/19/1990
#007

WHY TEST FOR COVID-19 UPON RETURN ?



- I Pledge Columbia
- Reduce burden on our community
- Limit and contain spread
- Discover asymptomatic infections
- Diagnose cases as early as possible
- Prevent an outbreak
- Gather point in time data
- Proactive contact tracing
- Sends a strong and deliberate message



TESTING: CLEARANCE FOR STUDENTS IN THE RESIDENCE HALLS

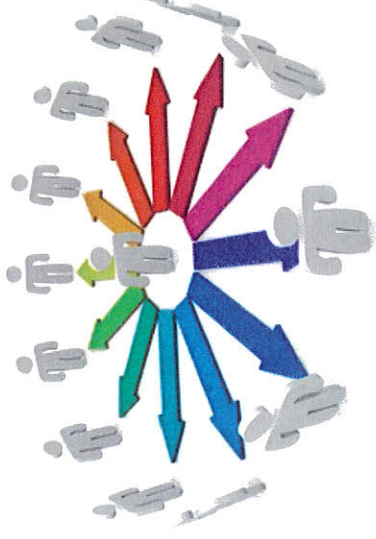
- Proof of Prior Infection
 - Previous positive COVID-19 PCR test or antigen
 - A positive antibody test
- A negative COVID-19 test within 7-10 (up to 14) days prior to arrival & asymptomatic
 - On-campus students screened for symptoms before move in
 - On-going testing

Testing results do not exempt individuals from physical distancing and use of masks and other public health and risk mitigation strategies



CREATE NETWORK FOR COVID-19 TESTING

- **Pre-arrival testing (return to work/campus-PCR)**
 - Students, faculty and staff may choose the provider of their choice
 - Encourage free community testing (DHEC, Prisma)
 - Provide resource information (Lab-Corp/Quest, Local Pharmacies, Prisma, Urgent Care/Doctors Care, etc)
- **Student Health Services On-site Clinical Testing (PCR and Antigen)**
 - Great capacity – however, supplies are scarce
 - Unable to get on the priority list for vendors
 - 250+/daily – samples are sent to reference labs
 - Results- 36 hours to 7 days
- **MUSC Partnership (PCR)**
 - Great capacity
 - Results- 3 to 10 days
- **DHEC (PCR)**
 - Great partnership
 - Results- 3 to 10 days
- **UofSC College of Pharmacy (Saliva PCR testing)**
 - Received CLIA certification
 - Scalability and timing of results
- **Nephron Pharmaceuticals Corporation**



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TESTING CHALLENGES: WHAT DO WE NEED?

- Universities are not on the priority list for testing supplies and reagents
 - Need access to these supplies as a priority health care institution
 - We can significantly reduce burden on the community and enhance turn around
- Cost of testing supplies and reagents
- Most health insurance carriers are denying return to work/campus testing
- Turn around time for results
- Multiple sources needed to meet demand



Thank you!

