RESEARCH TOWN HALL

Sandra A. Brown
Vice Chancellor for Research

May 28, 2020
Chancellor Pradeep Khosla
New Cases Per Day: United States

Washington Post, May 27, 2020
New Cases Per Day: California
County of San Diego
Daily Coronavirus Disease 2019 (COVID-19)
Confirmed Cases by City of Residence Map
Data through 5/25/2020, updated 5/26/2020

6,882
Total Confirmed Cases
(San Diego County Residents)

5,937
Incorporated City Confirmed Cases

875
Unincorporated Area Confirmed Cases

70
Unknown*

*Not all information may become available as individual case investigations are completed.
Some San Diego County cases have been travel-related and did not contract COVID-19 in the County. Some residences with a postal address indicating a city may be reassigned to the unincorporated area based on their physical location of the address.
COVID-19 may have reached community-transmission status, which means people may have contracted the illness elsewhere in the County. This may not necessarily be the city where they live. These data should not be interpreted as an indication of activity in any specific location. Under a community-transmission status, the true prevalence of this disease may not be known as most cases are likely not diagnosed or reported.

Data are preliminary and subject to change.
Data Source: Epidemiology & Immunization Services Branch, San Diego County Communicable Disease Registry
Its Eyes on the Fall, One Campus Is Conducting a Public-Health Dry Run. Here’s What That Looks Like.

By Francie Diep | MAY 07, 2020  ✔ PREMIUM
UC San Diego’s Integrated Back to Campus COVID Containment Plan

Transmission Reduction
- Personal protection
- Density limitation
- Engineering solutions

SARS CoV-2 Detection
- Case monitoring
- Viral shedding observation
- Environmental monitoring

Epidemic Intervention
- Contact Tracing/Isolation
- Molecular epidemiology
- Geographic cluster detection
Research Ramp-up Planning

• Research ramp-up is in full alignment with university’s overall plans for scaling up activity
  • A phased approach
  • Remote work to continue
  • Growth in on-site activity will be gradual

• Transmission risks associated with different types of research will determine whether on-site activity can be resumed and how
<table>
<thead>
<tr>
<th>Campus PHASE</th>
<th>RED</th>
<th>ORANGE</th>
<th>YELLOW</th>
<th>GREEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelter-at-home, &quot;essential rsch only&quot; (~ 15%)</td>
<td>On-campus research at low density with PPE and distancing (approximately 25%)</td>
<td>Medium-density research with PPE and distancing (approximately 50%)</td>
<td>return to full research operations</td>
<td></td>
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</tbody>
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### PPE, physical distancing, sanitation
- Required
- TBD

### Remote work continues remotely
- Required
- Not required

### Option for remote work by vulnerable groups
- Required
- Strongly Recommended
- Recommended
- Not required

### DENSITY restriction for on-campus research (with PPE, distancing, sanitation per EHS)
- Only essential personnel allowed
- wet labs: 1 person/aisle in rooms ≤ per 250 sqft: 1 person
- wet labs: 2 persons/aisle in rooms ≤ per 150 sqft: 1 person
- None

### Chair/Dir./Dean actions required
- Review/Approval of on-site research plans, exception requests; floor/adjoining facilities’ plan coordination, building egress
- Review/Approval of on-site research plans, exception requests; floor/adjoining facilities’ plan coordination, building egress
- Review/Approval of on-site research plans, exception requests; floor/adjoining facilities’ plan coordination, building egress
- As per usual practice

### PI actions needed
- Submission of on-site & remote site plans
- Submission of Research & On-Site Activity Plans; Prepare labs, staff for activity; Ensure adherence to all safety requirements
- Submission of Research & On-Site Activity Plans; Prepare labs, staff for activity; Ensure adherence to all safety requirements
- None

### Researcher (not PI) actions needed
- Remote work plans, contact information to PI/supervisor
- Training if required; Adherence to all safety requirements
- Training if required; Adherence to all safety requirements
- None

### TRIGGER
- Shelter-at-home order instituted by Governor or by County
- To enter from RED: public health officials may relax ‘shelter-at-home’, campus allows low-density research with health & safety standards CAN BE REVERSED
- To enter from ORANGE: public health officials may relax ‘shelter at home’, campus further relaxes density restrictions, allows medium-density research with health & safety standards CAN BE REVERSED
- Normal functions resume (restrictions may remain) CAN BE REVERSED

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*Research Activity Phases*

Campus Actions will determine research activity phase: campus may choose to match public health department guidelines, or to exercise greater or lesser flexibility.
General Requirements for Orange Phase

- Those who feel ill should not work on-site
- Students & trainees cannot be required to work on-site
- **Daily symptom screening** for all personnel working on-site and participants in research activity
- **Social distancing** facilitated by
  - Reduced density of on-site personnel (~25% of normal levels)
  - Arrangement of space/facilities to enable 6 ft. distance between people
  - Arrangement of schedules to enable low-density activity, sufficient space
- **Use of face masks**: required in all contexts; may be supplemented by add’l PPE (face shields, etc.) in some contexts
- **Sanitization Protocols**: all workspaces, commonly touched surfaces to be sanitized at beginning and end of day, shift or use

Some contexts may require additional safety procedures
Context-specific Requirements

• Identified by workgroups with expertise in different contexts and types of research and creative activity. Examples:
  • Human research: screening of research participants and staff prior to face-to-face activity
  • Wet labs: 1 person per aisle
  • Local field/community-based research: cannot travel to site with more than 2 people per vehicle

• If requirements cannot be met, submission and approval of Risk Mitigation plan is required
Ramp-up Procedures for PIs

1. **Review** requirements at [https://blink.ucsd.edu/research/covid-19/research-ramp-up.html](https://blink.ucsd.edu/research/covid-19/research-ramp-up.html)

2. **Plan** an approach to on-site activity that enables you to meet requirements for social distancing, personnel density, etc.

3. **Prepare** to submit plans by downloading, completing and saving required forms:
   - Ramp Up Staff Framework
   - Social Distancing & Sanitization Protocol

4. **Complete and Submit** the online Research & On-Site Activity Form [http://ucsd.edu/researchactivityform](http://ucsd.edu/researchactivityform)

No on-site activity can ramp up prior to approval of plans, campus shift to Orange phase, and preparation of lab/facility (PPE, safety check, signage)
Online Employee COVID19 Self-Screening Symptom Checker

The online symptom checker will support employee self-screening for COVID19 symptoms prior to arriving onsite to protect UCSD Health and Campus employees, visitors and patients.

Self-Screening Symptom Checker Roll-out Details

• Application will go-live Monday June 1st

• All employees working onsite at UCSD locations will be required to complete the symptom checker prior to each work shift

• Required for both UCSD Health and Campus employees

• The symptom checker will be available online via any web enabled device
Covid-19 Testing

• Those with symptoms will be directed to contact their health care provider for testing

• Testing for asymptomatic personnel:
  • Priority for those with on approved Research Ramp Up plans, working on-site in Orange Phase
  • Priority for members of vulnerable groups (65 years or older, chronic underlying health condition, or compromised immune system). These individuals are strongly recommended to work remotely, but if they are working on-site and are asymptomatic, will be prioritized for testing.

• Process for scheduling will be announced next week; those who prefer not to return on-site until tested should wait to do so.
EH&S can offer guidance to help you make sure your research area is safe for you and your research personnel.

https://blink.ucsd.edu/safety/research-lab/covid-19/ramp-up.html
Sanitization in public areas

Enhanced Sanitization and Disinfection Services in Response to COVID-19

Facilities Management understands the need for enhanced sanitization and disinfection measures during the COVID-19 pandemic and moving forward as staff return to campus. We are working closely with our partners at Environment, Health & Safety, Procurement and Contracts and other UC campuses to provide a safe and sanitary environment for the campus community, patients, visitors and our staff who are performing this important work.

Facilities Management will ensure that public areas such as restrooms, elevators and lounges are cleaned using enhanced sanitization protocols.
COVID-19

Room Entry Requirements

PI Name:________________ Room #_______

Social Distancing Occupancy Limit: ________

- Face Covering
- Safety Glasses
- Face Shield
- Gloves
- Sanitize

By day☐  By shift☐  By use☐

Please report safety concerns to (858) 534-3660 or the UC Whistleblower Hotline (800) 403-4744
COVID-19

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Resuming Research PPE and Lab Deliveries

- **PPE**
  - Lab Start-Up/Welcome kits will be distributed based on completed [Return to Research Initial Supply form](#).
  - In-stock face masks, gloves and sanitation will be available via Marketplace starting Friday 5/29.
  - Instructions to order these products and other unique items through Marketplace will be added to [Research Ramp UP Guidance](#) soon.

- Lab Deliveries from UCSD Logistics (Trade Street) will re-start Monday June 1.

- Thousands of packages accumulated will be ready for delivery, with catch up occurring throughout the week (June 1 – June 5).

- Deliveries will resume for active and newly re-starting labs – slow transition.
  - Hours of delivery 8:00am – 2:00pm
    - Sign up for delivery service if resuming on-site activities, or.
    - If on-site activity is limited, sign up for pick-up at the [Mail Services Complex](#).

- Mail deliveries will be made incrementally to mail stops with locking mailboxes in accessible, public spaces.
Compliance and Monitoring

- Ensuring compliance requires that all personnel working on-site must be educated about the requirements and responsible for following them.

- Precautions will be articulated on signage posted on doors and in other prominent locations in each lab or research facility.

- Concerns about non-compliance can be handled in many ways:
  - First, locally to the research lead, then chair, then dean
  - Second, if you prefer, anonymous reporting is possible via UC Whistleblower Hotline: (800) 403-4744
  - Third, through ORA (via research@ucsd.edu) or EH&S (via https://blink.ucsd.edu/sponsor/EHS/report-concern.html)
  - Phone number for anonymous reports included on signage

- All reports of violations will be investigated; findings reported to both lead faculty and department chairs. Research settings found to be non-compliant will be closed for one or more days to allow for an EH&S review of the site and determination of sanitization/decontamination protocol.
Thank you
Research Continuity Task Force

Co-Chairs: Miroslav Krstic and Jim McKerrow

Douglas Bartlett, John Bauer, Ben Bergen, Eli Berman, Sandy Brown, Andrew Chisholm, Linda Collins, Bob Continetti, Ross Dammann, Peter Ebenfeldt, Michelle Franklin, Tracy Handel, Gene Hasegawa, Faith Hawkins, Martin Hetzer, Andrew Kehler, Nancy Kwak, Tia Levine, Eric Mah, Angela McMahon, Phil Richter, Chip Schooley, Lance Scott, Dio Siegel, Frank Truong, George Tynan, Samuel Ward, Erika Wilson, Jerry Yang + faculty, staff and student advisors

Specific types/contexts of research:


Follow-on input and feedback by students, staff, faculty, and campus administrative groups
Q&A

On the call to answer questions today:

**Continuity of Research Task Force Chairs:** Miroslav Krstic and Jim McKerrow
**Task Force Members:** Ben Bergen, Eric Mah, and others
**Return to Learn, Contact Tracing:** Chip Schooley
**Research & On-Site Activity platform:** Kevin Chou, Faith Hawkins, Nicole Joyce

**Animal Care:** Phil Richter
**EH&S:** Steven Jackson
**Government Relations:** Angela Phillips Diaz
**Graduate Division:** Judy Kim
**Human Resources:** Terri Winbush
**Innovation & Commercialization:** Paul Roben
**IRB:** Kip Kantelo, Eric Mah

**Parking:** Josh Kavanaugh
**Postdoctoral Scholars Affairs:** Jennifer Bourque
**Research Compliance & Integrity:** Angie McMahl
**Sponsored Program Offices:** Linda Collins, Ross Dammann, Frank Truong, Erika Wilson
Preparing to Ramp Up your on-site research

https://youtu.be/KnrJ8-Kf_qM