COVID-19 Dashboard

Total number of student tests since March 1, 2020: 113,656

Students diagnosed at UC San Diego Health since March 1, 2020: 704

Residential Undergraduate Move-In Testing
(First week Jan 3 – Jan 9)

Tests performed: 8,060
Positive cases identified: 98
Rate of positivity: 1.3%

Total number of campus employee tests since March 1, 2020: 31,635
Campus employees diagnosed at UC San Diego since March 1, 2020: 261

Updated January 10, 2021
TODAY’S TOWN HALL IS HOSTED BY:

UC San Diego Chancellor
Pradeep K. Khosla
Opening Remarks

Executive Vice Chancellor for Academic Affairs
Elizabeth H. Simmons
Host

Senior Associate Vice Chancellor – Academic Affairs
Robert Continetti
Panel Moderator

Using your camera or QR reader, scan for complete instructions to install on iOS and Android.
TODAY’S TOWN HALL WILL INCLUDE THE FOLLOWING PANELISTS:

- **Jim Antony**, Ph.D., Dean of the Graduate Division
- **Steven Constable**, Ph.D., Chair, Academic Senate
- **Carlos Jensen**, Ph.D., Associate Vice Chancellor, Educational Innovation
- **Hemlata Jhaveri**, Ph.D., Executive Director of Housing, Dining and Hospitality
- **Natasha Martin**, M.D., D.Phil., Associate Professor of Medicine
- **Gary Matthews**, Vice Chancellor of Resource Management and Planning
- **John Moore**, Ph.D., Dean of Undergraduate Education
- **Robert Schooley**, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health
CAMPUS SAFETY GUIDANCE
Employees working remotely should continue to do so
Certain low-density research and other endeavors may resume on campus.
Wear a face covering

Complete symptom screening

Maintain physical distancing in all areas

Limit one person per elevator
We’re bringing data science to the fight against COVID-19.

Anonymous data in your iPhone or Android device can help alert you to a possible exposure to COVID-19. **Add CA COVID Notify to your phone** and trust in data science to help keep you safe and informed.
WARREN MALL: OUTDOOR CLASSROOMS AND STUDY SPACES
REVELLE PLAZA: OUTDOOR CLASSROOMS AND STUDY SPACES
Students and campus employees may now pick up a self-administered COVID-19 test kit at one of numerous vending machines across campus. Samples should be returned within 72 hours—from the time the kit is picked up—at a drop box next to a vending machine.

Vending machine locations: available Monday - Sunday, 9 a.m. to 4 p.m.*

*The Price Center vending machine weekend hours are 9 a.m. to 3 p.m.

- Muir College | Roots Restaurant (map)
- Seventh College | Next to the Parcel Center (map)
- Nuevo East (Porton) | Outdoor Gym Area (map)
- Price Center | First Floor Across from Burger King (map)*
- Thurgood Marshall College Res Halls | TMC Residence Life Lobby (map)
- Warren College | Across from the Residence Life Office (map)
- Eleanor Roosevelt College | Next to the Laundry Room at Student Activity Center (map)
- Village at Pepper Canyon | Lodge (map)
- South Mesa | 9126 Laundry Room (map)
- One Miramar | Next to the Parcel Center (map)
- Central Mesa | Next to Laundry Room (map)
NEW CONFIRMED COVID-19 CASES PER DAY

CHIP SCHOOLEY, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health

New Confirmed COVID-19 Cases per Day

Cumulative Cases
Global: 90,409,104
US: 22,423,006
California: 2,718,350
San Diego Cty: 191,888

Cumulative Deaths
Global: 1,936,898
US: 374,442
California: 30,000
San Diego: 1,857
NEW CONFIRMED COVID-19 CASES PER DAY BY STATES/TERRITORIES

CHIP SCHOOLEY, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health
# SAN DIEGO COVID-19 TRIGGERS DASHBOARD

**CHIP SCHOOLEY, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health**

## Epidemiology (Surveillance)

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Case Rate</td>
<td>53.4%</td>
</tr>
<tr>
<td>For Tier 2, greater than 6.9 per 100,000 for the 7-day average case rate, measured using episode date with a 7-day lag</td>
<td></td>
</tr>
<tr>
<td>2. Community Outbreaks*</td>
<td>43%</td>
</tr>
<tr>
<td>Seven or more new outbreaks in community settings in a 7-day period</td>
<td></td>
</tr>
<tr>
<td>3. COVID-Syndromic</td>
<td>6%</td>
</tr>
<tr>
<td>Upward trajectory of COVID-like syndromic cases reported within a 14-day period</td>
<td></td>
</tr>
<tr>
<td>4. Influenza Like Illness</td>
<td>3%</td>
</tr>
<tr>
<td>Upward trajectory of influenza-like illnesses (ILI) reported within a 14-day period</td>
<td></td>
</tr>
</tbody>
</table>

## Healthcare (Hospital Capacity)

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. Hospital Capacity</td>
<td>81%</td>
</tr>
<tr>
<td>Approach 80% capacity for all hospital beds in the county</td>
<td></td>
</tr>
<tr>
<td>6. Increasing Hospitalizations</td>
<td>8.9%</td>
</tr>
<tr>
<td>&gt;10% increase in the number of confirmed COVID-19 patients currently hospitalized, measured as an average of the past 3 days and compared to the average of the 3 days prior</td>
<td></td>
</tr>
<tr>
<td>7. ICU Capacity*</td>
<td>16%</td>
</tr>
<tr>
<td>&lt;20% availability of ICU beds</td>
<td></td>
</tr>
<tr>
<td>8. Limited Ventilator Capacity</td>
<td>35%</td>
</tr>
<tr>
<td>&lt;25% availability of ventilators</td>
<td></td>
</tr>
<tr>
<td>9. PPE Supply*</td>
<td>90%</td>
</tr>
<tr>
<td>≤50% of hospitals have at least a 22-day supply of PPE</td>
<td></td>
</tr>
</tbody>
</table>

## Public Health (Response)

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Testing Positivity</td>
<td>16.4%</td>
</tr>
<tr>
<td>Greater than 8% of positive tests as a percent of total tests, measured using specimen collection date in a 7-day period with a 7-day lag</td>
<td></td>
</tr>
<tr>
<td>11. Case Investigation</td>
<td>39%</td>
</tr>
<tr>
<td>70% or less of investigations are initiated within 24 hours of notification over a 7-day period</td>
<td></td>
</tr>
<tr>
<td>12. Contact Tracing</td>
<td>96%</td>
</tr>
<tr>
<td>Make first contact attempt for 70% or less of close contacts of new positive cases within 24 hours of identification over a 7-day period</td>
<td></td>
</tr>
<tr>
<td>13. Homeless Population</td>
<td>33%</td>
</tr>
<tr>
<td>Temporary shelter available for less than 15% of homeless population</td>
<td></td>
</tr>
</tbody>
</table>

*How this rate is calculated*
**NOVEL CIRCULATING ‘SPIKE DELETION’ MUTANT**

**CHIP Schooley, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health**

- **Increased binding affinity to ACE2**
- **May affect antibody binding**
- **Increases spike mediated infectivity by 2X**

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**Implications**
- More Transmissible
- Potentially Shorter Intercase Interval
- No evidence that the variants will be escape vaccine

Chip Schooley, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health

New Total COVID-19 vaccines administered per Day, normalized by population

Complications
Logistics
Complicated prioritization system
Fractured Healthcare system
UC San Diego Health is currently working through patient-facing healthcare workers (Phase 1a)

- Phase 1b will include those 75+ who have gotten care within the UCSD healthcare system and members of the “essential” workforce
  - Other healthcare systems in town will be doing the same thing for their patients following county-directed prioritization scheme
- “Essential” currently focuses on day care workers, police, first responders, teachers
- As additional tiers are opened, UC San Diego Health will work through them as rapidly as possible with vaccine availability likely the initial bottleneck
COVID-19 VACCINES: CURRENT STATUS

CHIP SCHOOLEY, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health

• Emergency Use Authorization
  • December 11, 2020 – Biontech-Pfizer: mRNA
  • December 18, 2020 – Moderna: mRNA
• Phase 3 Clinical Trials: Readouts imminent
  • AstraZeneca – Replication incompetent Chimpanzee Adenovirus vector
  • Janssen – Replication incompetent Ad26 vector
• Phase 3 Clinical Trials: Readouts more remote
  • Novavax
How many?
- **NOW**: 70 samplers (234 buildings)
- **CURRENTLY PLACING**: +66 samplers to cover non-residential buildings
- **TOTAL**: 200 samplers by end of term

Where can I find my building status?
- Daily information on public dashboard expected this week
DIAGNOSED SARS-COV2 CASES BY RELATION TO WASTEWATER NOTIFICATIONS

NATASHA MARTIN, M.D., D.Phil., Associate Professor of Medicine

- n=29 (52%)
- n=12 (21%)
- n=6 (11%)
- n=5 (9%)
- n=4 (7%)
• On-campus housing and dining services remain operational with ongoing preventative measures in place.

• We remain at single occupancy for Winter Quarter 2021.

• This winter quarter, the university will continue to host approximately 10,000 residents (undergraduate: 6,150; graduate [includes partner/children]: 4,000) on campus.

• Dining will continue to be offered in a to-go model through the Triton2Go app or in person. Indoor dining will remain closed.

• As we work to meet the needs of our students, all decisions are led by consideration of the health and safety of students, employees and local communities.
OVERVIEW

- 2.1% of unique UG and 1.7% of Grad sections are in-person (130+82)
  - ✔ Health & Pharmacy taking the lead on in-person graduate offerings (32)
- 10% of Grad and 8% of UG students taking 1+ in-person course (~2,700)

State and County orders prevent indoor instruction but allow outdoor instruction. Faculty can continue to teach from their indoor classrooms, provided the students attend remotely.

### Student numbers rounded to nearest 100

<table>
<thead>
<tr>
<th></th>
<th>On-Campus – 12,700 (33%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Remote</td>
<td></td>
</tr>
<tr>
<td></td>
<td>On-campus, remote classes</td>
</tr>
<tr>
<td></td>
<td>7,100 18%</td>
</tr>
<tr>
<td></td>
<td>On-campus, in-person classes</td>
</tr>
<tr>
<td></td>
<td>3,500 9%</td>
</tr>
<tr>
<td></td>
<td>On-campus, no class</td>
</tr>
<tr>
<td></td>
<td>200 (1%)</td>
</tr>
<tr>
<td></td>
<td>On-campus, in-person classes</td>
</tr>
<tr>
<td></td>
<td>1,900 5%</td>
</tr>
</tbody>
</table>

25,800
67%
OUTDOOR CLASSROOM UPDATE

CARLOS JENSEN, Ph.D., Associate Vice Chancellor Educational Innovation

- In use since 11/16
- 22 sections shifted to outdoors for end of Fall
- 67 sections scheduled outdoors for Winter (~2000 students)
  - ~10 more in process of moving outdoors
- Available either for the full term or until indoor restrictions lifted
- 4 fully equipped outdoor classrooms, each with cap of 60
- LED lights throughout, WiFi
- Speakers, microphones & Zoom/Podcast capability
- Large displays, whiteboards, etc.
- Flexible use: lecture, lab, music, dance, theater, racetrack!
- 2 more being set up behind Career Center
- Avg of 10x the average air movement compared to indoor spaces
NEW OUTDOOR CLASSROOMS

CARLOS JENSEN, Ph.D., Associate Vice Chancellor Educational Innovation
GARY MATTHEWS, Vice Chancellor Resource Management & Planning

- Conduct daily symptom screening
- Maintain physical distance
- Wear a face covering
- Limit contacts
- Frequent COVID-19 testing
- Practice good hygiene and self clean your space
- Returning to Work?
  - ✔ Complete required COVID-19 Return to Work Training before returning to work
  - ✔ Sign your supervisor’s Training Roster indicating you have read and understand your department/group’s specific Social Distancing and Sanitation Protocol requirements
FM Building Services continues normal schedule of custodial services, in addition to daily disinfecting of high traffic areas, restrooms, classrooms.

Electrostatic sprayers used to sanitize campus buildings, allowing 100% surface disinfecting.

1500+ hand sanitizers installed so far throughout campus; sanitizing wipes and dispensers installed in all indoor and outdoor classrooms.

~ 90% of campus buildings now retrofitted to MERV 14 air filters (hospital grade); remaining 10% does not allow larger fit, FM looking into replacements.
CAMPUS IS CLOSED TO THE GENERAL PUBLIC

Pursuant to public health orders, only people who are engaged in essential campus operations, are attending approved in-person courses, reside in university housing, or are receiving care at UC San Diego hospitals and clinics are permitted on campus.

- Do not prop doors open
- All exterior building restrooms are accessible between the hours of 6am-8pm. These restrooms are secured during the weekend.
- Building exterior doors are opened between the hours of 6am-8pm during the week and secured overnight and during the weekend. Interior restrooms are always open.
- Request a Safety Escort: Call extension 4-WALK or (858) 534-9255 from sunset to sunrise. After 1 a.m., Police Department staff may provide this service. A repeating escort may be arranged (Community Service Officer will meet you at the same place and time) allowing convenience for a late-night escort.

UPCOMING TOWN HALL:

ELECTION 2020: What Now? What Next?
Third installment
January 14, 4:00 PM
freespeech.ucsd.edu

Using your camera or QR reader, scan for complete instructions to install on iOS and Android.

UPCOMING TOWN HALL:

STAFF TOWN HALL
January 21, 3:00 PM
Hosted By
Nancy Resnick
Chief Human Resources Officer