FACULTY TOWN HALL
COVID-19 Dashboard

Total number of student tests since March 1, 2020: **207,860**

Students diagnosed at UC San Diego Health since March 1, 2020: **964**

Residential Undergraduate Move-In Testing
(First week Jan 3 – Jan 31)

Tests performed: **29,664**
Positive cases identified: **161**
Rate of positivity: **.5%**

Total number of campus employee tests since March 1, 2020: **60,106**
Campus employees diagnosed at UC San Diego since March 1, 2020: **347**

Updated March 8, 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 for 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:

- **Sandra Brown**, Ph.D. Vice Chancellor for Research
- **Steven Constable**, Ph.D., Chair of the Academic Senate
- **Carlos Jensen**, Ph.D., Associate Vice Chancellor of Educational Innovation
- **Judy Kim**, Ph.D., Associate Dean of the Graduate Division
- **Natasha Martin**, D.Phil., Associate Professor of Medicine
- **John Moore**, Ph.D., Dean of Undergraduate Education
- **Alysson Satterlund**, Ph.D., Vice Chancellor for Student Affairs
- **Robert Schooley**, M.D., Professor in the Department of Medicine, Division of Infectious Diseases and Global Public Health
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.

EN.UCSD.EDU
WARREN MALL OUTDOOR CLASSROOMS & STUDY SPACES
REVELLE PLAZA OUTDOOR CLASSROOMS & STUDY SPACES
P416 - INTERNATIONAL PLAZA OUTDOOR CLASSROOMS & STUDY SPACE
WASTEWATER TESTING
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 10 a.m. to 4 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

ROBERT SCHOOLEY, M.D., PROFESSOR OF MEDICINE, DIVISION OF INFEKTIOUS DISEASES & GLOBAL PUBLIC HEALTH

Cumulative Cases
Global: 117,268,114
US: 29,042,262
California: 3,603,716
San Diego Cty: 263,275

Cumulative Deaths
Global: 2,604,487
US: 526,020
California: 54,380
San Diego: 3,390
<table>
<thead>
<tr>
<th>Epidemiology (Surveillance)</th>
<th>Healthcare (Hospital Capacity)</th>
<th>Public Health (Response)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Case Rate</strong></td>
<td><strong>5. Hospital Capacity</strong></td>
<td><strong>10. Testing Positivity</strong></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>Approach 80% capacity for all hospital beds in the county</td>
<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>
</tr>
<tr>
<td>10.8 ×</td>
<td>75%</td>
<td>3.9%</td>
</tr>
<tr>
<td><strong>2. Community Outbreaks</strong></td>
<td><strong>6. Increasing Hospitalizations</strong></td>
<td><strong>11. Case Investigation</strong></td>
</tr>
<tr>
<td>Seven or more new outbreaks in community settings in a 7-day period</td>
<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>70% or less of investigations are initiated within 24 hours of notification over a 7-day period</td>
</tr>
<tr>
<td>29 ×</td>
<td>-10.5%</td>
<td>93%</td>
</tr>
<tr>
<td><strong>3. COVID-Syndromic</strong></td>
<td><strong>7. ICU Capacity</strong></td>
<td><strong>12. Contact Tracing</strong></td>
</tr>
<tr>
<td>Upward trajectory of COVID-like syndromic cases reported within a 14-day period</td>
<td>&lt;20% availability of ICU beds</td>
<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>
</tr>
<tr>
<td>1% ✓</td>
<td>32%</td>
<td>98%</td>
</tr>
<tr>
<td><strong>4. Influenza Like Illness</strong></td>
<td><strong>8. Limited Ventilator Capacity</strong></td>
<td><strong>13. Homeless Population</strong></td>
</tr>
<tr>
<td>Upward trajectory of influenza-like illnesses (ILI) reported within a 14-day period</td>
<td>&lt;25% availability of ventilators</td>
<td>Temporary shelter available for less than 15% of homeless population</td>
</tr>
<tr>
<td>1% ✓</td>
<td>51%</td>
<td>33%</td>
</tr>
</tbody>
</table>
WASTEWATER MONITORING FOR EARLY CASE DETECTION

NATASHA MARTIN, D.PHIL., ASSOCIATE PROFESSOR OF MEDICINE

- 115 wastewater samplers covering >300 buildings
- Highly sensitive
  - 85% of individual cases were associated with positive WW
  - 7% of cases there was no WW result (sampler clogged, etc)
  - 8% of cases associated with negative WW
- Effective at increasing testing
  - WW notifications increased student testing rates by 1.90 (95%CI 1.48-3.17)

Knight, Karthikeyan, Nguyen, Martin, Messer, Ren, Zou, FM, Campus IT, Health IT, HDH, ...
# RESIDENTIAL WASTEWATER RESULTS

<table>
<thead>
<tr>
<th>12/1</th>
<th>1/1</th>
<th>Winter Quarter Move-in</th>
<th>2/1</th>
</tr>
</thead>
</table>

Knight, Karthikeyan, FM, Campus IT, Health IT, HDH, ...
B1.1.7 Spread

Kristian Andersen,
Scripps Research
Robust surveillance tools even stronger now with addition of:
- Sequencing to look for variants
- Increasing wastewater coverage (& sequencing of WW)
California
One dose: 18.5%
Fully vaccinated: 8.6%
Vaccination programs continue at Petco Park and RIMAC subject to the availability of vaccines
  • Mobile vans are delivering vaccines to harder reach populations

We continue to experience severe shortfalls of Moderna vaccine and have accumulated a large population of people who have had the first dose and are now awaiting the second dose. They are being re-scheduled in the chronological order of the first vaccination dose as vaccine arrives.

If you have not received a notification, you can click a radio button on the RTL banner and fill out a form that will trigger a review by the RTL team

We have received a small allotment of Johnson and Johnson vaccine and will begin to administer it next week.
OPENING OF TIER 1c

- The County is opening vaccination to those under 65 with a defined list of pre-existing conditions
- UC San Diego Health will notify those receiving care from us who are eligible for Tier 1c vaccines on the basis of information in EPIC
  - If you think you should be in a 1c group but are not notified, use the RTL banner radio button
  - If you receive care elsewhere, an analogous process will be developed by your health care provider.
San Diego County Health Department

SARS CoV-2 Vaccination Tier 1c

Persons 16-64 years old with one or more of the following health conditions:

- Cancer, current with debilitated or immunocompromised state
- Chronic kidney disease, stage 4 or above
- Chronic pulmonary disease, oxygen dependent
- Down syndrome
- Immunocompromised state (weakened immune system) from solid organ transplant
- Pregnancy
- Sickle cell disease
- Heart conditions, such as heart failure, coronary artery disease, or cardiomyopathies (excludes hypertension)
- Severe obesity (Body Mass Index ≥ 40 kg/m2)
- Type 2 diabetes mellitus with hemoglobin A1c level greater than 7.5%

If as a result of a developmental or other severe high-risk disability one or more of the following applies:

- The individual is likely to develop severe life-threatening illness or death from COVID-19 infection
- Acquiring COVID-19 will limit the individual’s ability to receive ongoing care or services vital to their well-being and survival
- Providing adequate and timely COVID-19 care will be particularly challenging as a result of the individual’s disability
The County is opening vaccination to those under 65 with a defined list of pre-existing conditions.

UC San Diego Health will notify those receiving care from us who are eligible for Tier 1c vaccines on the basis of information in EPIC.

- If you think you should be in a 1c group but are not notified, use the RTL banner radio button.
- If you receive care elsewhere, an analogous process will be developed by your health care provider.
SPRING BREAK 2021: Stay Safer, Stay Put (March 21-28)

• More than 80 engaging, meaningful, and fun on-campus/remote Spring Break experiences spanning 9 dedicated interest tracks.

• Consisting of remote and Three’s Company-compliant in-person activities

• Spring Break 2021 Interest Tracks: Service, Research, Academic Enrichment, Career + Internship, Leadership, Disability Awareness, Health + Well-Being, Performances + Art, and Adventure.

• Campus partners include: Recreation, Center for Student Involvement, ASCE, Career Center, University Centers, ArtPower, Office for Students with Disabilities, OASIS

• Website with schedule of activities: vcsa.ucsd.edu/spring-break

• All events created with accommodations in mind for students with disabilities
6433 Approved for on-site access

- Undergraduate, 705, 11%
- Graduate Student, 1891, 29%
- Non-Academic Staff, 1445, 22%
- Postdoctoral Scholar, 908, 14%
- PI, 920, 14%
- Other Academic, 549, 8%
- Other, 114, 2%

Buildings by Approved Personnel

- ACTRI
- BRF II
- SME Bldg
- Pacific Hall
- Atkinson Hall
- Sanford Consortium
- Leichtag
- Jacobs Hall
- Biomedical Sciences
- Natural Sciences
- Moors Cancer Center
- Urey Hall
- Bonner
- Powell-Focht
- Hubbs
- Skaggs Pharm
- CMM East
- Stein Clinical Research
- Engineering II
- Tata Hall
7897 Personnel on current plans (all phases, 3/1/21)

- **Non-Academic Staff**: 1,814 (23%)
- **Graduate Student**: 2,245 (28%)
- **Postdoctoral Scholar**: 1,022 (13%)
- **Undergraduate**: 1,157 (14%)
- **PI**: 1,011 (12%)
- **Other Academic**: 646 (8%)
- **Other**: 132 (2%)
Continued increase in on-site research activity

• Continue to follow all CDC guidelines
  • 6 foot distance between people
  • Masks at all times, even for those vaccinated
  • Hand washing and sanitation

• Continue within county restrictions – and work with county to expand

• Ensure all who may come onsite [at some point] are included in Ramp Up Plan
  • Red + Orange + Yellow + Green = total research personnel
  • Current cap: 25% at any given time – maximize productivity through scheduling
  • Will increase as county permits
  • Students/trainees can be added to plans

• Capacity independent of vaccination status

CURRENT CAPACITY = \( 0.25 \times (\text{Red} + \text{Orange} + \text{Yellow} + \text{Green}) \)
Preparing to increase on-site activity

**Update existing Ramp Up Plans**
- make sure all members of your group are on your plan
- students in training or course work can be added
- Unaffiliated volunteers continue to be restricted while we work to get more UCSD personnel on-site

**Submit new plan if you haven’t been working on-site**
- Plans should be submitted (and new plans approved) at least 7 days before on-site activity anticipated/expands (for EHS review)

Do not increase active on-site personnel at one time until announcement it is allowed; use scheduling to maximize activity in the meantime
Need assistance or information?

Research Town Hall: March 25th, 2:00 – 3:30 p.m.

New guidance to be posted soon at
https://blink.ucsd.edu/research/covid-19/research-ramp-up.html

Email researchrampup@ucsd.edu
Add CA COVID Notify to your phone. Help fight COVID-19

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

STAFF TOWN HALL
March 23
11:00 a.m. to 12:00 p.m.
Hosted by:
Nancy Resnick
Chief Human Resources Officer

RESEARCH TOWN HALL
March 25
2:00 p.m. to 3:30 p.m.
Hosted by:
RESEARCH AFFAIRS