RESEARCH TOWN HALL

Sandra A. Brown
Vice Chancellor for Research
March 25, 2021
Research Town Hall Agenda

Pandemic and Vaccination Update – County & Campus:
   ED Student Health and Wellness, Angela Scioscia

Vaccination Update:
   ED Student Health and Wellness, Angela Scioscia

Planning Ahead: Campus Plans:
   AVC Carlos Jensen

Research Ramp Up:
   SAVC Miroslav Krstic & Dean James McKerrow

IRB Update:
   IRB Director, Kip Kantelo

Q&A
Pandemic and Vaccination Update

Dr. Angela Scioscia, Executive Director for Student Health and Wellness
NEW CONFIRMED COVID-19 CASES PER DAY

Cumulative Cases
- Global: 124,560,474
- US: 30,001,245
- California: 3,634,807
- SD County: 266,756

Cumulative Deaths
- Global: 2,739,777
- US: 545,053
- California: 57,200
- SD County: 3,478

Click any country below to hide/show from the graph:
- Brazil
- United States
- India
- France
- Italy
- Poland
- Turkey
- Germany
- Ukraine
- Czechia
### STATE OF THE PANDEMIC: CALIFORNIA

**Going to California’s Orange Tier...**

The case rate, test positivity, and health equity metric thresholds must be met to move forward toward more reopening.

<table>
<thead>
<tr>
<th><strong>WIDESPREAD</strong></th>
<th><strong>SUBSTANTIAL</strong></th>
<th><strong>MODERATE</strong></th>
<th><strong>MINIMAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• More than 10.0 daily new cases (per 100k)*</td>
<td>• 4.0 – 10.0 daily new cases (per 100k)*</td>
<td>• 1.0 – 3.9 daily new cases (per 100k)*</td>
<td>• Less than 1.0 daily new case (per 100k)*</td>
</tr>
<tr>
<td>• More than 8.0% positive test for entire county**</td>
<td>• 5.0 – 8.0% positive tests for entire county**</td>
<td>• 2.0 – 4.9% positive tests for entire county**</td>
<td>• Less than 2.0% positive tests for entire county**</td>
</tr>
<tr>
<td></td>
<td>• Less than 8.1% positive tests for health equity quartile**</td>
<td>• Less than 5.3% positive tests for health equity quartile**</td>
<td>• Less than 2.2% positive tests for health equity quartile**</td>
</tr>
</tbody>
</table>
**Kit Access**
- Swipe ID is coming in April

**Sample identification is key**
- UCSD app
- Links to student or employee ID
- Scan barcode on testing vial
SD County, 3/17: 2.8%

Students, 3/18: 0.1%

Employees, 3/18: 0.1%

Off-campus students: 3.5/100k
On-campus students: 1.6/100k
Employees: 1.5/100k
VACCINATION

- USA: 13.4% fully vaccinated 43.7M
- California: 12.08% fully vaccinated 4.8M
- San Diego County
  - 30.6% with at least one dose and 18.8% second doses (504,296)
- Campus employees and researchers:
  - 10,829 first doses and 5,707 second doses
- Student employees and medically eligible
  - 6,546 first doses and 3,947 second doses
- Successful completion of work at the PETCO Park Superstation – provided over 225,000 vaccines
- UC San Diego Health will continue to vaccinate at RIMAC; use the MyTurn website to find appointments (including at RIMAC)
Campus Safety

• Campus staff, students, and faculty are still required to
  • Test weekly
  • Wear face coverings
  • Wash hands
  • Social distance

• Occupancy in elevators and other public spaces will remain the same for the next few months.
Tailored simulation model of UC San Diego SARS-CoV-2 transmission (among students [on/off campus], faculty, and staff) is being adapted to inform understanding of impact of the following in the context of vaccination:

- Housing density (singles, doubles)
- Instruction (hybrid, in person)
- Asymptomatic testing frequency
- Wastewater testing

Our experience and preliminary modeling indicates risk of transmission on campus is very low, and few transmissions are expected even with increasing density.
IMPACT OF VACCINATION AND TESTING STRATEGIES ON CUMULATIVE CAMPUS TRANSMISSION CASES ACROSS A TERM

- Few campus-related transmission events expected over the term due to low incidence and mitigation measures

- Biweekly testing of non-vaccinated + WW monitoring more effective than weekly testing of all

- Negligible difference between strategies as % students vaccinated increases, supporting less frequent testing when incidence low and vaccination % high

- (not shown) Minimal difference in results with varying % employees vaccinated (25%->100%) because of negligible employee-related transmission

Single housing and hybrid with cap instructional scenario
Return to Campus – Spring and Summer Quarters

Associate Vice Chancellor for Educational Innovation Carlos Jensen
Spring and Summer Quarters

• Plans for instruction for the next quarters were discussed at the February 11 Faculty Town Hall; the slides and recording are available here:
  • [https://returntolearn.ucsd.edu/about/town-halls/index.html#Faculty-Town-Hall:-Thursday,-February-11](https://returntolearn.ucsd.edu/about/town-halls/index.html#Faculty-Town-Hall:-Thursday,-February-11)

• Quick summary:
  • Spring Quarter instruction will be a mix of remote and outdoor teaching – but some courses originally planned to be outdoors may use indoor spaces subject to approval and campus and county restrictions. Details are on the RTL website:
    • [https://returntolearn.ucsd.edu/return-to-campus/academics/index.html](https://returntolearn.ucsd.edu/return-to-campus/academics/index.html)
  • Summer Session will be a mix of remote and in person, both indoors and outdoors. Until further notice non-course and non-research summer events to still be remote.
  • Given the pace of vaccinations, we anticipate to offer most Fall Quarter 2021 courses in-person, as discussed at the recent Faculty Town Hall. The Educational Continuity Task Force will be posting a FAQ soon.
Research Ramp Up: Increasing Activity

Senior Associate Vice Chancellor for Research Miroslav Krstic
Dean Jim McKerrow
6527 Approved & On Site

Additional 1450 listed on research ramp up plans
Research Ramp Up Approvals (all phases)

8105 Listed & Approved

- PI, 1017, 12%
- Graduate Student, 2264, 28%
- Postdoctoral Scholar, 1029, 13%
- Other Academic, 651, 8%
- Undergraduate, 1179, 14%
- Other, 137, 2%
- Non-Academic Staff, 1828, 23%
- Academic

Personnel by Building

- ACTRI
- BFR II
- SME Bldg
- Pacific Hall
- Sanford Consortium
- Biomedical Sciences
- Leichtag
- Jacobs Hall
- Urey Hall
- Natural Sciences
- Mozes Cancer Center
- Powell-Focht
- Hubbs
- Skaggs Pharm
- Bonner
- CMM East
- Engineering II
- Stein Clinical Research
- Biology Building
- Tata Hall
Increasing On-site Research Activity to 50%

• **Effective April 1, 2021** – those with approved Research Ramp Up plans can increase on-site personnel to 50%

• Includes: *faculty, research staff and students* engaged in research, scholarship, and creative activity

• **Students** in training rotations or educational programs (199, thesis research, etc.) can be on site

• **Does NOT include:**
  
  • administrative staff (per campus-remote through May 31)
  
  • courses or any type of meetings or events
Increasing On Site Research Activity to 50%

No program should reduce the number of people on-site now

• 50% of those on your Research Ramp Up plan (all phases) OR

• If more can be accommodated through use of 1 person per 150 sf, use this metric (maintaining 6-foot social distance).

• Continue Safety measures: face masks, social distancing, weekly testing, and daily symptom/exposure screening

• Please: Sign up for CA NOTIFY app and get vaccinated when eligible/invited

(ALL CONTINGENT ON COUNTY/STATE GUIDANCE)
HOW TO INCREASE ON SITE RESEARCH

Update existing Research Ramp Up plans (does not require dept review)
  • List all group members (include those working remotely)
  • Add students in training, academic research work
  • Unaffiliated volunteers may be added, but cannot come on campus at this time
  • Approved Alternative Risk Mitigation or Training Risk Mitigation plans in place

Submit a Research Ramp Up Plan if you do not have one/multiple people
  • List all personnel; you can add people as your team expands later
  • Submit plans at least 7 days before on-site activity to allow time for review
  • New plans will be reviewed by chairs and deans (or equivalent) and EHS (as needed)

Submit Employee Work Health Management form for individual access to private office, studio, etc.
IRB Update

Kip Kantelo, Director
Human Research Protections Program
IRB Update

• IRB COVID guidance- anything reportable at annual review?
• Major initiatives coming to fruition
  • Kuali IRB
  • Expanded use of Commercial IRBs
  • Updated UC and Campus Human Subject Protections Policies
  • Upcoming replacement of consent templates, guidance documents
  • New training opportunities and communication channels:
    • Kuali IRB Updates https://esr.ucsd.edu/contact/subscribe.html
    • Human Research News: https://tinyurl.com/tritonirb
IRB Update

• Kuali IRB goes live June 2!
  • New studies
  • Rolling transition of existing studies (starting with August expirations)

• April/May training and communication
  • Policy & process webinars starting in April (see https://esr.ucsd.edu/news)
  • Kuali IRB preview & training webinars starting in May

• Goal - to eliminate the “Game Show” effect by
  • Streamlining information collection and communication
    • Using logic to present tailored questions
    • Integrating with other systems to reduce duplication & improve reporting
Q&A

ANSWERING QUESTIONS TODAY:

Continuity of Research Task Force Chairs: Miroslav Krstic and Jim McKerrow
Campus Status, Epidemiology, Vaccines: Dr. Angela Scioscia
Return to Campus: Summer and Fall Quarters: Associate Vice Chancellor Carlos Jensen
IRB and Human Subjects Research: Kip Kantelo

EH&S: Lance Scott
Contracts and Grants: Ross Dammann
Human Resources: Terri Winbush
Innovation & Commercialization: Paul Roben

International Students and Scholars: Roark Miller
Postdoctoral & Research Scholar Affairs: Jennifer Bourque
Research Compliance & Integrity: Angie McMahl
Research Ramp Up Platform: Faith Hawkins, Ayla Nejad