COVID-19: Guidance for the UD Research Community

Virtual Town Hall

Monday, January 11, 2021

2–3 pm
1. Project Darien
2. State of Delaware Updates
3. UD COVID-19 Updates
4. Research Updates
5. Questions- Chat Function
Project Darien

Norm Wagner
Unidel Robert L. Pigford Chair
Chemical & Biomolecular Engineering
Questions
Submit your questions via the Zoom Chat

udresearch@udel.edu
Coping With Stress
With a pandemic and unrest, anxiety is soaring — UD experts have answers

“human bodies are not designed for this type of chronic stress,”

Strategies: Mindfulness

Prof. Jeffrey Spielberg
Director,
Connectomics of Anxiety and Depression Lab

Kelsey Chambers
Psychologist, Center for Counseling & Student Development

UDaily 1/8/2021
State of Delaware Statistics

Data reported 1/11/21

<table>
<thead>
<tr>
<th></th>
<th>TOTAL REPORTED</th>
<th>ON JAN. 10</th>
<th>14-DAY CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>65,273</td>
<td>798</td>
<td>+30%</td>
</tr>
<tr>
<td>Deaths</td>
<td>972</td>
<td>3</td>
<td>+20%</td>
</tr>
<tr>
<td>Hospitalized</td>
<td>472</td>
<td></td>
<td>+8%</td>
</tr>
</tbody>
</table>
COVID-19: Delaware

Percent Positive = 9.7%

Data reported 1/10/21

https://myhealthycommunity.dhss.delaware.gov/locations/state/days_to_show/14/primary_trend_type/bar#trends_dashboard
COVID-19: Delaware

Data reported 1/10/21

https://myhealthycommunity.dhss.delaware.gov/locations/state/days_to_show/14/primary_trend_type/bar#trends_dashboard
COVID-19: Delaware

Delaware’s PPE Inventory Status

- Fluid Resistant Gowns and Isolation Gowns: 2 Weeks+ Left (Stable)
- Glasses and Goggles: 2 Weeks+ Left (Stable)
- Isolation and Procedural-Ear Loop Masks: 2 Weeks+ Left (Stable)
- Surgical Masks: 2 Weeks+ Left (Stable)
- Face Shields: 2 Weeks+ Left (Stable)
- Gloves: 2 Weeks+ Left (Stable)
- N95 Masks: 2 Weeks+ Left (Stable)

ICU Bed Availability
Stable (75% or less occupied)

Hospital ED Wait Times
< 5 hours

Ventilator Availability
Stable (75% or less occupied)

Hospital Census/Capacity
< 98%
### Daily New Positive Cases

<table>
<thead>
<tr>
<th>Date</th>
<th># tested</th>
<th>Positives</th>
<th>Positivity Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8/2021</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/7/2021</td>
<td>23</td>
<td>4</td>
<td>1.22%</td>
</tr>
<tr>
<td>1/6/2021</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/5/2021</td>
<td>13</td>
<td>10</td>
<td>2.27%</td>
</tr>
<tr>
<td>1/4/2021</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/3/2021</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### On-campus Surveillance Testing

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th># tested</th>
<th>Positives</th>
<th>Positivity Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>Jan. 4</td>
<td>1889</td>
<td>23</td>
<td>1.22%</td>
</tr>
<tr>
<td>Wed</td>
<td>Jan. 6</td>
<td>1192</td>
<td>27</td>
<td>2.27%</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>3081</td>
<td>50</td>
<td>1.62%</td>
</tr>
</tbody>
</table>

### Allen Lab: Brian Ladman, Erin Bernberg, Amy Anderson, Marcy Murphy, Lauren Sauble
Weekly COVID-19 Update:
DPH Announces First Pediatric COVID-19 Death in Delaware
**Stay-at-Home Advisory:** Delawareans are advised and strongly encouraged to stay home as often as possible, not to gather with anyone outside their household and to only leave home to go to work or school, or for necessary needs such as seeking medical care, going to the grocery store or pharmacy, or picking up food.

**Universal mask mandate:** Delawareans and visitors must wear masks anytime they are indoors with anyone outside of their household.
Beginning Jan. 3, 2021, if coming onto campus regularly, you are required to complete a COVID-19 test during your first week back.

Please be mindful to avoid contact with other people while awaiting COVID-19 test results; you are permitted on campus while test results are pending.

Tests from outside sites or programs are accepted provided the results are uploaded to the Human Resources portal—http://www1.udel.edu/fac-staff-covidtest

Mondays & Wednesdays

Clayton Hall
10 am–1 pm

Harker ISE Lab
9 am–noon
COVID Surveillance Testing

Every Saturday in January, 10 am to 3 pm on STAR Campus. Drive-through test hosted by the New Castle County. You must pre-register https://curative.com/sites/554

Additional testing sites by date and location (enter the Newark zip code, 19711) https://curative.com/search

If you are not coming to campus regularly, please do not access the UD Surveillance Testing sites. These are intended only for UD employees and students regularly accessing campus facilities.
FDA Guidance on Curative Test

Jan. 4th: U.S. Food and Drug Administration (FDA) is alerting patients and health care providers of the risk of false results, particularly false negative results, with the Curative SARS-Cov-2 test.

Delaware Division of Public Health (DPH) remains confident in the Curative test and has performed multiple independent validation studies as well as ongoing Quality Assurance to ensure acceptable test performance. Individuals who tested negative with a Curative test within the last two weeks, should consult their health care provider if they have any concerns. DPH is extremely confident in the test’s ability to identify active infection, and the availability of this test has been vital to our ability to effectively identify and help isolate COVID-positive individuals.
Testing after a Positive COVID-19 Test

Consistent with CDC guidance, if you have tested positive for COVID-19 you are not expected to take a COVID-19 test within 90 days of your positive test.

After the 90-day period, please return to following UD testing guidelines as prescribed.

CDC: For persons previously diagnosed with symptomatic COVID-19 who remain asymptomatic after recovery, retesting is not recommended within 3 months after the date of symptom onset for the initial COVID-19 infection.

CDC Guidance on Retesting
CDC Updated Guidance for Quarantine

CDC continues to endorse quarantine for 14 days and recognizes that any quarantine shorter than 14 days balances reduced burden against a small possibility of spreading the virus.

- Quarantine for 10 days without testing, or
- Quarantine for 7 days with a negative test on day 5-7 assuming asymptomatic.

After completing quarantine, you should watch for symptoms until 14 days after exposure.
Vaccination Planning

University officials are working closely with the State Division of Public Health on plans for forthcoming distribution of the COVID-19 vaccine. Details will be announced as soon as plans are finalized.

The state of Delaware has included educators in Phase 1b. This phase also includes persons 65 and older. Currently, phase 1b is scheduled to commence the end of January with constrained vaccination supplies.
Delaware Vaccination Data

Vaccines Delivered to Delaware
Pfizer: 25,350
Moderna: 28,300
Total: 53,650

Total Doses Administered
25,567 (47.7%)
Research Ramp-Up Phases

Click on each phase for more details. We are now reviewing PI request forms for Phase 3. If you already have campus access and are bringing additional coworkers on-site and/or accessing additional space you must submit a new Phase 3 request.

**PHASE 0**
BEGINNING PHASE
- Essential Maintenance of Effort
- COVID-19 PPE Production
THE RESEARCH COMMUNITY

**PHASE 1**
TIMELINE JUNE
- Time-Sensitive Research
- Some Field-Based Research
10-15% OF THE RESEARCH COMMUNITY

**PHASE 2**
TIMELINE JUNE-JULY
- Lab-Based Research Gradual Ramp-Up
- All Field Based
- Limited Human Subjects Work
- Studio Activities: Visual, Art, Design
~33% OF THE RESEARCH COMMUNITY

**PHASE 3**
ACTIVE AUGUST
- Further Research Gradual Ramp-Up
- Some In-Person Human Subjects
~67% OF THE RESEARCH COMMUNITY

**PHASE 4**
TIMELINE TBD
- New Normal
- All On-Campus Research Resumes
85-100% OF THE RESEARCH COMMUNITY

https://research.udel.edu/covid-19-return-to-research/
COVID-19 Risk Mitigation

- Health screening
- Temperature checks
- Physical distancing
- Hand washing
- Cloth masks
- Testing
- Contact tracing
- Isolating
- Quarantining
Online RCR training is sufficient to fulfill the NSF, and NIFA requirements.

NIH prescribes that formal and informal in-person discussions on these topics should also be part of RCR. The webinar is offered, and attendance is expected to satisfy the NIH training requirement.
RESEARCH OFFICE CLOSURES

February 15, 2021
April 2, 2021
May 28, 2021
Supporting Our Community

• Students can contact the Center for Counseling & Student Development at (302) 831-2141 or (302) 831-1001 for after-hours emergencies, or Student Health Services at (302) 831-2226.

• Faculty and staff may contact the Employee Assistance Program within Human Resources at (302) 831-2171 and/or their health care provider.
Questions
Submit your questions via the Zoom Chat

Next Town Hall
Monday, January 25\textsuperscript{th}
2–3 pm

udresearch@udel.edu