COVID-19: Guidance for the UD Research Community

Virtual Town Hall

Monday, December 14, 2020
2–3 pm

(The Meeting is Being Recorded for Posting Online)
1. COVID Wastewater Testing
2. Campus Events
3. State of Delaware Updates
4. UD COVID-19 Updates
5. Research Updates
6. Questions- Chat Function
Wastewater Testing

Professors Kali Kniel and Eric Wommack
College of Agriculture & Natural Resources
Questions
Submit your questions via the Zoom Chat

udresearch@udel.edu
UD Research Magazine
Graduate students featured in new, all-digital edition of Research magazine
Mike Gladle, Director EH&S

- Building partnerships with academic and administrative units across campus
- Enhancing and leveraging technology
- Facilities design
- Led and developed a strong team of EH&S professionals
State of Delaware Statistics

<table>
<thead>
<tr>
<th></th>
<th>Total Reported</th>
<th>On Dec. 12</th>
<th>14-Day Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>44,876</td>
<td>1,058</td>
<td>+73%</td>
</tr>
<tr>
<td>Deaths</td>
<td>815</td>
<td>8</td>
<td>+94%</td>
</tr>
<tr>
<td>Hospitalized</td>
<td>348</td>
<td></td>
<td>+82%</td>
</tr>
</tbody>
</table>

New York Times 12/13/2020
COVID-19: Delaware

Percent Positive = 9.4%

Data reported 12/13/20

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

Data reported 12/13/20

https://myhealthycommunity.dhss.delaware.gov/locations/state/days_to_show/14/primary_trend_type/bar#trends_dashboard
### University of Delaware COVID Dashboard

#### 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>September</td>
<td>4072</td>
<td>89</td>
<td></td>
<td>2.19%</td>
</tr>
<tr>
<td>October</td>
<td>4298</td>
<td>36</td>
<td></td>
<td>0.84%</td>
</tr>
<tr>
<td>November</td>
<td>7286</td>
<td>164</td>
<td></td>
<td>2.25%</td>
</tr>
<tr>
<td>Wed 12/2/20</td>
<td>1670</td>
<td>12</td>
<td></td>
<td>0.72%</td>
</tr>
<tr>
<td>Mon 12/7/20</td>
<td>1014</td>
<td>8</td>
<td></td>
<td>0.79%</td>
</tr>
<tr>
<td>Wed 12/9/20</td>
<td>1067</td>
<td>9</td>
<td></td>
<td>0.84%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>19,407</strong></td>
<td><strong>318</strong></td>
<td></td>
<td><strong>1.64%</strong></td>
</tr>
</tbody>
</table>

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Brian Ladman, Erin Bernberg, Amy Anderson, Marcy Murphy, Lauren Sauble

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**UD COVID-19 Dashboard**
State of Delaware–Phase 2

Weekly COVID-19 Update:
Surge in New Positive Cases Continues
**Stay-at-Home Advisory:** Delawareans are strongly advised to stay at home and not to gather with anyone outside their household from December 14-January 11. Delaware residents are advised and strongly encouraged to stay home as often as possible 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.
COVID-19 Risk Mitigation

- Health screening
- Temperature checks
- Physical distancing
- Hand washing
- Cloth masks
- Testing
- Contact tracing
- Isolating
- Quarantining
UD COVID Surveillance Testing

Asymptomatic employees and students may register online for a free test. Walk-ups welcomed.

Wednesday

**Clayton Hall** 10 am–1 pm on the Laird Campus

**Harker ISE Lab** 9 am–noon
UD COVID Surveillance Testing

Every Saturday in December, 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

Contact Tracing

**What is contact tracing?** Interview of COVID+ or presumptive positive individuals to identify close contacts (6 feet; 15 minutes) to help slow the spread of the virus.

**Who does the contact tracing?** Delaware Division of Public Health with support from UD.

**What should I do if contacted?** If you receive a call from (302) 446-4262, or caller ID says “DE PUBLICHEALTH,” answer and cooperate.

Lessons Learned

Classrooms, laboratory spaces, other on-campus venues are not sites of transmission.

Residential settings are higher risk. Indoor gathering with individuals outside your “pod” are sites of transmission.

Effective Interventions
Pre-arrival testing
Surveillance testing with rapid turnaround to isolate and contact trace
Physical distancing
Mask wearing
Daily health screening
Lessons Learned/Reminders

Recent near misses in laboratory settings.

Physical distancing.

Close contact: within 6 feet for 15 minutes in a 24-hour period.
Return to Campus Testing

Looking ahead to 2021: When UD reopens Jan. 3 after the fall break, a COVID-19 test will be required for all undergraduate and graduate students, faculty, staff and postdocs who will be on the campus for any purpose. This testing must be completed at UD surveillance testing sites during each individual’s first week back on the campus.

Additional information on the testing process will be announced soon.
CDC Updated Guidance for Quarantine

Effective Jan. 1st, UD will align with the updated CDC quarantine guidelines.

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.

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.
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

[Link to COVID-19 Return to Research](https://research.udel.edu/covid-19-return-to-research/)
RESEARCH OFFICE CLOSURES

December 21-23, 2020
February 15, 2021
April 2, 2021
May 28, 2021
U DRF and GUR Funding Opportunities

UDRF grants to Early-career Tenure Track Faculty
Deadline: January 15th

General University Research Fund (GUR) awards
Deadline: February 5th
Responsible Conduct in Research

The UD Research Office will host a Virtual Responsible Conduct of Research (RCR) conference before the start of spring semester. Date, time and registration information to be announced and will be posted on the Research Office website. The training will include an overview of basic principles and guidelines, from ethical considerations in performing research to requirements relating to the involvement of human subjects or animals.
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.
happy, merry, joyous

CHRISTMAS

HANUKKAH

KWANZAA

RAMADAN
Questions
Submit your questions via the Zoom Chat

Next Town Hall
Monday, January 11th
2–3 pm

udresearch@udel.edu