These protocols are subject to changes in local, state, and CDC guidelines. Please check frequently for updates.

# UNIVERSITY OF UTAH RESEARCH ALERT LEVELS WITH COVID-19 PROTOCOLS

<table>
<thead>
<tr>
<th>GREEN</th>
<th>YELLOW</th>
<th>ORANGE</th>
<th>RED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal research operations</td>
<td>Modified research activities</td>
<td>Limited research activities</td>
<td>Essential research activities only</td>
</tr>
</tbody>
</table>

### Allowable research activities
- Routine operations in compliance with EHS guidelines and requirements.
- Only activities that can be safely conducted with appropriate situation-specific safety protocols, along with normal EHS guidelines, are permitted.
- High hazard operations should be minimized.
- Only activities that can be safely conducted with limited personnel and appropriate situation-specific safety protocols, along with normal EHS guidelines, are permitted.
- High hazard operations should be minimized.
- Priority clinical and pre-clinical research.
- Animal care or priority animal research.
- Maintenance of other live organisms (e.g. plants, fungi, non-vertebrates) and cell cultures.
- Maintenance of equipment/infrastructure that will be damaged by interruptions.
- Research functions necessary for health and safety.
- Other urgent research activities if approved by the VPR.

### COVID-19 Laboratory protocols
- You may only come to campus if:
  - You have had no fever for at least 72 hours (that is three full days of no fever without the use medicine that reduces
- You may only come to campus if the conditions listed under GREEN are met, AND:
  - Accommodations should be made so that high risk personnel can work from home.
- You may only come to campus if the conditions listed under GREEN are met, AND:
  - Anyone who can work remotely should do so.
  - Accommodations should be made for high risk personnel to work from home.
- You may only come to campus for essential research if the conditions listed under GREEN are met, AND:
  - Anyone who can work remotely should do so.
  - All meetings should be held electronically.

**May 4, 2020**
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<table>
<thead>
<tr>
<th>COVID-19 human subjects research protocols</th>
<th>Normal human subjects protocols and IRB oversight apply.</th>
<th>• Remote mechanisms for performing participant research visits are encouraged.</th>
<th>• Participant research visits must be performed remotely whenever possible.</th>
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<tbody>
<tr>
<td>• fevers) AND • other symptoms have improved (for example, when your cough or shortness of breath have improved) AND • at least 7 days have passed since your symptoms first appeared.</td>
<td>• Maintain at least 6-feet of separation as often as possible. For example, only one person per bay or one person per half bay, depending on lab configuration. • In person interactions should be limited to &lt;50 people. • Everyone is expected to follow state guidelines for face coverings. • Each lab should maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and fridge doors/handles, etc.</td>
<td>• Small rooms (e.g., office, procedure room, tissue culture room) should have no more than one occupant. • Always maintain at least 6-feet of separation between people AND work areas. For example, only one person per bay or one person per half bay, depending on lab configuration. • In person interactions should be limited to &lt;10 people with at least 6 feet of separation at all times. • Everyone is expected to follow state guidelines for face coverings. • To avoid physical overlap, time at the lab should be scheduled, such as through calendaring. • Each lab should maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and fridge doors/handles, etc.</td>
<td>• Small rooms (e.g., office, procedure room, tissue culture room) should have no more than one occupant. • Always maintain at least 6-feet of separation. For example, only one person per bay or one person per half bay, depending on lab configuration. • State guidelines regarding face coverings apply. • To avoid physical overlap, time at the lab should be scheduled, such as through calendaring. • Each lab should maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and fridge doors/handles, etc.</td>
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<th>Principal Investigator, in consultation with the participant’s clinical care provider, should determine if the visit is essential to the participant’s health and/or well-being.</th>
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<tr>
<td>Research visits that cannot be performed remotely or in conjunction with a clinical visit and are essential to a participant’s health and/or well-being may be performed in person.</td>
</tr>
<tr>
<td>Research visits that cannot be performed remotely and are not essential to a participant’s health and/or well-being may be conducted in-person if the participant has no signs of infection, personnel are limited, the Universal Masking Policy is followed, and the visit is as brief as possible.</td>
</tr>
<tr>
<td>Enrollment of new patients on a clinical trial or other human subjects-related research may occur unless new enrollment will impede or weaken protection of the PI, in consultation with the participant’s clinical care provider, should determine if the visit is essential to the participant’s health and/or well-being.</td>
</tr>
<tr>
<td>Research visits for participants who are already enrolled that cannot be performed remotely or in conjunction with a clinical visit and are essential to a participant’s health and/or well-being may be performed in person.</td>
</tr>
<tr>
<td>Research visits that cannot be performed remotely and are not essential to a participant’s health and/or well-being may be conducted in-person if the participant is COVID test negative and has been isolated since test results were obtained.</td>
</tr>
<tr>
<td>Enrollment of new participants should occur only if: 1) participation is essential to a participant’s health and/or well-being; or 2) interactions can be conducted remotely or 3) the participant is COVID test negative and has been</td>
</tr>
</tbody>
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| participant, other patients, or the care team from COVID-19 exposure. | isolated since test results were obtained.  
  • Relocation of necessary in-person visits from University Hospitals and Clinics to research compliant space on campus is encouraged. See full guidelines at the VPR COVID-19 website. | research is essential to a participant’s health and/or well-being; or 2) the interactions can be conducted remotely.  
  • Relocation of necessary in-person visits from University Hospitals and Clinics to research compliant space on campus is encouraged. See full guidelines at the VPR COVID-19 website. |

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| COVID-19 Fieldwork protocols | You may only conduct fieldwork if:  
|-------------------------------|-----------------------------------------------|
|                               | • You have had no fever for at least 72 hours (that is three full days of no fever without the use medicine that reduces fevers) AND  
|                               | • other symptoms have improved (for example, when your cough or shortness of breath have improved) AND  
|                               | • at least 7 days have passed since your symptoms first appeared.  
|                               | • Ensure that the Field Research Safety Plan identifies a local facility where medical assistance can be sought. | You may only conduct fieldwork if conditions in GREEN are met AND:  
|                               | • University travel restrictions apply.  
|                               | • Your visit should be as brief as possible and you should bring all supplies with you, including food. Please do not visit local stores, restaurants, retail etc.  
|                               | • Wash or sanitize your hands when arriving or leaving any facilities.  
|                               | • Isolate from local residents and other researchers and travelers, and maintain at least 6-feet of separation as much as possible.  
|                               | • Everyone is expected to follow state guidelines for face coverings.  
|                               | • While indoors, small rooms should have no more than one occupant.  
|                               | • Maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and field supplies.  
|                               | • Field supplies must include adequate PPE and supplies (e.g. disinfectant) to meet these | You may only conduct fieldwork if conditions in GREEN are met AND:  
|                               | • University travel restrictions apply.  
|                               | • Your visit should be as brief as possible and you should bring all supplies with you, including food. Please do not visit local stores, restaurants, retail etc.  
|                               | • Wash or sanitize your hands when arriving or leaving any facilities.  
|                               | • Isolate from local residents and other researchers and travelers, and always maintain at least 6-feet of separation.  
|                               | • Everyone is expected to follow state guidelines for face coverings.  
|                               | • While indoors, small rooms should have no more than one occupant.  
|                               | • Maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and field supplies.  
|                               | • Field supplies must include adequate PPE and supplies (e.g. disinfectant) to | You may only conduct approved essential fieldwork if conditions in GREEN are met AND:  
|                               | • University travel restrictions apply.  
|                               | • Your visit should be as brief as possible and you should bring all supplies with you, including food. Please do not visit local stores, restaurants, retail etc.  
|                               | • Wash or sanitize your hands when arriving or leaving any facilities.  
|                               | • Isolate from local residents and other researchers and travelers, and always maintain at least 6-feet of separation.  
|                               | • Researchers should not travel together.  
|                               | • State guidelines regarding face coverings apply.  
|                               | • While indoors, small rooms should have no more than one occupant.  
|                               | • Maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and field supplies.  
|                               | • Field supplies must include adequate PPE and supplies (e.g. disinfectant) to |
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| COVID-19 social science/arts/humanities protocols | You may only come to campus if: • You have had no fever for at least 72 hours (that is three full days of no fever without the use medicine that reduces fevers) AND • other symptoms have improved (for example, when your cough or shortness of breath have improved) AND • at least 7 days have passed since your symptoms first appeared. | You may only conduct fieldwork if conditions in GREEN are met AND: • Accommodations should be made so that high risk personnel can work from home. • Maintain at least 6-feet of separation as often as possible. • In person interactions should be limited to <50 people. • Everyone is expected to follow state guidelines for face coverings. • Sanitize at the start and end of each visit to offices, libraries and other campus facilities. | You may only conduct fieldwork if conditions in GREEN are met AND: • Anyone who can work remotely should do so. • Accommodations should be made so that high risk personnel can work from home. • Always maintain at least 6-feet of separation between people AND work areas. • In person interactions should be limited to <10 people with at least 6 feet of separation. • Everyone is expected to follow state guidelines for face coverings. • Sanitize at the start and end of each visit to offices and other campus facilities. | You may only come to campus for essential research if the conditions listed under GREEN are met, AND: • Anyone who can work remotely should do so. • All meetings should be held electronically. • Small rooms and offices should have no more than one occupant. • Always maintain at least 6-feet of separation. • State guidelines regarding face coverings apply. • To avoid physical overlap, time at offices and campus facilities should be scheduled, such as through calendaring. • Sanitize at the start and end of each visit to offices and other campus facilities. |
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| COVID-19 guidelines for student involvement in research | Student research activities can proceed normally. | Onsite graduate student research activities should be limited.  
- Graduate students and post-doctoral researchers who are not comfortable working onsite should not be asked to do so.  
- Undergraduate research activities can only be conducted remotely. | Only essential graduate student research activities are permitted onsite.  
- Graduate students and post-doctoral researchers who are not comfortable working onsite should not be asked to do so.  
- Undergraduate research activities can only be conducted remotely. |

- Graduate student research that can be conducted safely is permitted.  
- Accommodations should be made for high risk students and post-docs to work from home.  
- Undergraduate research participation is only permitted onsite when classes and student housing are safely operating on campus.