

*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

	<b>GREEN</b> Normal research operations	<b>YELLOW</b> Modified research activities	<b>ORANGE</b> Limited research activities	<b>RED</b> Essential research activities only
<b>Allowable research activities</b>	Routine operations in compliance with EHS guidelines and requirements.	<ul style="list-style-type: none"> <li>Only activities that can be safely conducted with appropriate situation-specific safety protocols, along with normal EHS guidelines, are permitted.</li> </ul>	<ul style="list-style-type: none"> <li>Only activities that can be safely conducted with limited personnel and appropriate situation-specific safety protocols, along with normal EHS guidelines, are permitted.</li> <li>High hazard operations should be minimized.</li> </ul>	<ul style="list-style-type: none"> <li>Priority clinical and pre-clinical research.</li> <li>Animal care or priority animal research.</li> <li>Maintenance of other live organisms (e.g. plants, fungi, non-vertebrates) and cell cultures.</li> <li>Maintenance of equipment/infrastructure that will be damaged by interruptions.</li> <li>Research functions necessary for health and safety.</li> <li>Other urgent research activities if approved by the VPR.</li> </ul>
<b>COVID-19 Laboratory protocols</b>	<p>You may only come to campus if:</p> <ul style="list-style-type: none"> <li>You have had no fever for at least 24 hours (without the use of medicine that reduces fevers)</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>other <a href="#">symptoms</a> have</li> </ul>	<p>You may only come to campus if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>Remote work is encouraged.</li> <li>Accommodations should be made so that high risk personnel can work from</li> </ul>	<p>You may only come to campus if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>Remote work is highly encouraged.</li> <li>Accommodations should be made for high risk personnel to work from home.</li> </ul>	<p>You may only come to campus for essential research if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>Anyone who can work remotely should do so.</li> <li>All meetings should be held electronically.</li> </ul>

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	<p>improved (for example, when your cough or shortness of breath have improved) AND</p> <ul style="list-style-type: none"> <li>• at least 10 days have passed since your symptoms first appeared.</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• You have not had contact with anyone who is COVID positive (including the 5 days before they were positive) for 14 days.</li> </ul>	<p>home.</p> <ul style="list-style-type: none"> <li>• Maintain at least 6-feet of separation as often as possible. If 6 ft physical separation is not possible, face coverings must be worn according to <a href="#">university policy</a>.</li> <li>• In person interactions should be limited to &lt;50 people.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Small rooms (e.g., office, procedure room, tissue culture room) should have no more than one occupant.</li> <li>• 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.</li> <li>• In person interactions should be limited to &lt;20 people with at least 6 feet of separation at all times.</li> <li>• Everyone is expected to follow <a href="#">university guidelines</a> for face coverings.</li> <li>• To avoid physical overlap, time at the lab should be scheduled, such as through calendaring.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Small rooms (e.g., office, procedure room, tissue culture room) should have no more than one occupant.</li> <li>• 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.</li> <li>• Everyone is expected to follow <a href="#">university guidelines</a> for face coverings.</li> <li>• To avoid physical overlap, time at the lab should be scheduled, such as through calendaring.</li> <li>• 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.</li> </ul>
<p><b>COVID-19 human subjects research protocols</b></p>	<p>For both staff and subjects:</p> <ul style="list-style-type: none"> <li>• You have had no fever for at least 24 hours (without the use of medicine that reduces</li> </ul>	<p>You may only conduct human subjects research if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li>• Participant research visits are performed remotely</li> </ul>	<p>You may only conduct human subjects research if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li>• Participant research visits are performed remotely</li> </ul>	<ul style="list-style-type: none"> <li>• Participant research visits must be performed remotely whenever possible.</li> <li>• If a research visit cannot be performed remotely,</li> </ul>

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	<p>fevers) AND</p> <ul style="list-style-type: none"> <li>• other <u>symptoms</u> have improved (for example, when your cough or shortness of breath have improved)</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• at least 10 days have passed since your symptoms first appeared.</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• You have not had contact with anyone who is COVID positive (including the 5 days before they were positive) for 14 days</li> </ul>	<p>whenever possible.</p> <ul style="list-style-type: none"> <li>• Research visits that cannot be performed remotely or in conjunction with a clinical visit and are <b>essential</b> to a participant's health and/or well-being may be performed in person.</li> <li>• Research visits that cannot be performed remotely and are <b>not essential</b> 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, face coverings are worn according to <a href="#">university policy</a>, and the visit is as brief as possible.</li> <li>• 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 participant, other patients/subjects, or the care team from COVID-19 exposure.</li> </ul>	<p>whenever possible.</p> <ul style="list-style-type: none"> <li>• Research visits for participants who are already enrolled that cannot be performed remotely or in conjunction with a clinical visit and are <b>essential</b> to a participant's health and/or well-being may be performed in person.</li> <li>• Subjects already enrolled in existing studies that are <b>non-essential</b> to a participant's health and well-being may be conducted in-person if the participant has no signs of infection, personnel are minimized, the Universal Mask Policy is followed, and the visit is as brief as possible.</li> <li>• Enrollment of new participants into existing studies or new studies may occur unless new enrollment impedes or weakens protection of the participant, other patients/subjects, or the care team from COVID-19 exposure.</li> <li>• IRB-approved Volunteer blood draws are allowed</li> </ul>	<p>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.</p> <ul style="list-style-type: none"> <li>• Essential research visits <b>MUST</b> comply with Universal Masking policies.</li> <li>• In-person non-essential research visits should cease.</li> <li>• Research visits that cannot be performed remotely or in conjunction with a clinical visit and are <b>essential</b> to a participant's health and/or well-being may be performed in person.</li> <li>• Research visits that cannot be performed remotely and are <b>not essential</b> to a participant's health and/or well-being <b>should be postponed</b>.</li> <li>• Enrollment of new patients on a clinical trial or other human subjects-related research should occur only if: 1) participation in the</li> </ul>
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		<ul style="list-style-type: none"> <li>Relocation of necessary in-person visits from University Hospitals and Clinics to research compliant space on campus is encouraged.</li> </ul>	<p>with appropriate use of PPE (gloves, masks, eye protection) and time of close proximity limited to the extent possible.</p> <ul style="list-style-type: none"> <li>Relocation of necessary in-person visits from University Hospitals and Clinics to research compliant space on campus is encouraged.</li> </ul>	<p>research is essential to a participant's health and/or well-being; or 2) the interactions can be conducted remotely.</p> <ul style="list-style-type: none"> <li>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.</li> </ul>
<p><b>COVID-19 Fieldwork protocols</b></p>	<p>You may only conduct fieldwork if:</p> <ul style="list-style-type: none"> <li>You have had no fever for at least 24 hours (without the use of medicine that reduces fevers) AND</li> <li>other <a href="#">symptoms</a> have improved (for example, when your cough or shortness of breath have improved) AND</li> <li>at least 10 days have passed since your symptoms first appeared. AND</li> <li>You have not had contact with anyone</li> </ul>	<p>You may only conduct fieldwork if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li><a href="#">University travel restrictions apply.</a></li> <li>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.</li> <li>Wash or sanitize your hands when arriving or leaving any facilities.</li> <li>Isolate from local residents and other researchers and travelers as much as possible.</li> <li>When 6ft of physical separation is not possible,</li> </ul>	<p>You may only conduct fieldwork if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li><a href="#">University travel restrictions apply.</a></li> <li>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.</li> <li>Wash or sanitize your hands when arriving or leaving any facilities.</li> <li>Isolate from local residents and other researchers and travelers, and always maintain at least 6-feet of separation.</li> <li>Everyone is expected to follow <a href="#">university guidelines</a></li> </ul>	<p>You may only conduct approved essential fieldwork if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li><a href="#">University travel restrictions apply.</a></li> <li>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.</li> <li>Wash or sanitize your hands when arriving or leaving any facilities.</li> <li>Isolate from local residents and other researchers and travelers, and always maintain at least 6-feet of separation.</li> </ul>

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	<p>who is COVID positive (including the 5 days before they were positive) for 14 days.</p> <ul style="list-style-type: none"> <li>• Ensure that the Field Research Safety Plan identifies a local facility where medical assistance can be sought.</li> </ul>	<p>face coverings must be worn according to <a href="#">university guidelines</a>.</p> <ul style="list-style-type: none"> <li>• Maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and field supplies.</li> <li>• Field supplies must include adequate PPE and supplies (e.g. disinfectant) to meet these requirements, including a thermometer.</li> </ul>	<p>for face coverings.</p> <ul style="list-style-type: none"> <li>• While indoors, small rooms should have no more than one occupant.</li> <li>• Maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and field supplies.</li> <li>• Field supplies must include adequate PPE and supplies (e.g. disinfectant) to meet these requirements, including a thermometer.</li> </ul>	<ul style="list-style-type: none"> <li>• Researchers should not travel together.</li> <li>• Everyone is expected to follow <a href="#">university guidelines</a> for face coverings.</li> <li>• While indoors, small rooms should have no more than one occupant.</li> <li>• Maintain a check list of surfaces to sanitize at the start and end of each shift, including shared equipment and field supplies.</li> <li>• Field supplies must include adequate PPE and supplies (e.g. disinfectant) to meet these requirements, including a thermometer.</li> </ul>
<p><b>COVID-19 social science/arts/humanities protocols</b></p>	<p>You may only come to campus if:</p> <ul style="list-style-type: none"> <li>• You have had no fever for at least 24 hours (without the use of medicine that reduces fevers)</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• other <a href="#">symptoms</a> have improved (for example, when your cough or shortness of breath have improved)</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>• at least 10 days</li> </ul>	<p>You may come to campus if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li>• Remote work is encouraged.</li> <li>• Accommodations should be made so that high risk personnel can work from home.</li> <li>• Maintain at least 6-feet of separation as often as possible. If 6 ft physical separation is not possible, face coverings must be worn according to</li> </ul>	<p>You may only come to campus if conditions in GREEN are met AND:</p> <ul style="list-style-type: none"> <li>• Remote work is highly encouraged.</li> <li>• Accommodations should be made so that high risk personnel can work from home.</li> <li>• Always maintain at least 6-feet of separation between people AND work areas.</li> <li>• In person interactions should be limited to &lt;20 people with at least 6 feet of</li> </ul>	<p>You may only come to campus for essential research if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>• Anyone who can work remotely should do so.</li> <li>• All meetings should be held electronically.</li> <li>• Small rooms and offices should have no more than one occupant.</li> <li>• Always maintain at least 6-feet of separation.</li> <li>• Everyone is expected to</li> </ul>

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	<p>have passed since your symptoms first appeared. AND</p> <ul style="list-style-type: none"> <li>You have not had contact with anyone who is COVID positive (including the 5 days before they were positive) for 14 days.</li> </ul>	<p><a href="#">university guidelines</a>.</p> <ul style="list-style-type: none"> <li>In person interactions should be limited to &lt;50 people.</li> <li>Sanitize at the start and end of each visit to offices, libraries and other campus facilities.</li> </ul>	<p>separation.</p> <ul style="list-style-type: none"> <li>Everyone is expected to follow <a href="#">university guidelines</a> for face coverings.</li> <li>To avoid physical overlap, time at offices, libraries, and campus facilities should be scheduled, such as through calendaring.</li> <li>Sanitize at the start and end of each visit to offices and other campus facilities.</li> </ul>	<p>follow <a href="#">university guidelines</a> for face coverings.</p> <ul style="list-style-type: none"> <li>To avoid physical overlap, time at offices and campus facilities should be scheduled, such as through calendaring.</li> <li>Sanitize at the start and end of each visit to offices and other campus facilities.</li> </ul>
<p><b>COVID-19 Animal research protocols</b> (excludes zebrafish; please contact Centralized Zebrafish Animal Resource Facility for specific guidance)</p>	<p>Normal IACUC, IBC and EHS protocols, procedures and oversight apply.</p> <p>In addition, you may only enter a Vivarium space if:</p> <ul style="list-style-type: none"> <li>You have had no fever for at least 24 hours (without the use of medicine that reduces fevers)</li> <li>AND</li> <li>other <a href="#">symptoms</a> have improved (for example, when your cough or shortness of breath have improved)</li> <li>AND</li> <li>at least 10 days have</li> </ul>	<p>Animal research may be performed if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>Personnel who require access to the vivarium have OCM approval.</li> <li>Physical overlap between personnel is limited and time in the lab or vivarium is coordinated with the lab or facility supervisor.</li> <li>Accommodations are made for high risk personnel to work from home.</li> <li>Laboratory Safety Standards as well as vivarium disinfections and PPE procedures apply.</li> <li>Personnel maintain at least 6-feet of separation as often as possible. If 6-feet of</li> </ul>	<p>Animal research may be performed if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>Personnel who require access to the vivarium have OCM approval.</li> <li>Accommodations are made for high risk personnel to work from home.</li> <li>Personnel maintain at least 6-feet of separation between people AND work areas. For example, only one person per small room or hood.</li> <li>It is recognized that some essential procedures, such as injections or surgeries, cannot be performed unless personnel are closer to each other than 6'. Exemptions to the 6' separation rule for</li> </ul>	<p>You may only come to campus for essential research if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> <li>Only animal care or essential animal research are permitted.</li> <li>You may only perform animal care, essential animal research or enter the vivarium if conditions in GREEN are met AND:</li> <li>Essential personnel complete OCM Vivarium entry application.</li> <li>Essential personnel maintain at least 6-foot separation and wear appropriate PPE.</li> <li>Essential personnel follow Laboratory Safety</li> </ul>

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	<p>passed since your symptoms first appeared. AND</p> <ul style="list-style-type: none"> <li>You have not had contact with anyone who is COVID positive (including the 5 days before they were positive) for 14 days.</li> </ul>	<p>separation is not possible, face coverings must be worn according to university policy.</p> <ul style="list-style-type: none"> <li>Procedures (i.e., injections or surgeries) that cannot be performed unless personnel are closer than 6-feet from one another must utilize appropriate PPE (e.g., surgical masks, gloves, gowns, eye protection) and follow Laboratory Safety Standards.</li> </ul>	<p>vivaria or approved laboratory space must be approved by the department chair, dean (or designee), and OCM, and must be performed by specifically identified, trained, and consented staff utilizing appropriate PPE (e.g., surgical masks, gloves, gowns, eye protection).</p> <ul style="list-style-type: none"> <li>Laboratory Safety Standards as well as vivarium disinfections and PPE procedures are followed.</li> <li>Physical overlap between personnel is limited and time in the lab or vivarium is coordinated with the lab or facility supervisor.</li> </ul>	<p>Standards including appropriate laboratory disinfections.</p>
<p><b>COVID-19 guidelines for student involvement in research</b></p>	<p>Student research activities can proceed normally.</p>	<ul style="list-style-type: none"> <li>Graduate student research that can be conducted safely is permitted. <ul style="list-style-type: none"> <li>Accommodations should be made for high risk students and post-docs to work from home.</li> <li>Onsite undergraduate research is allowed with designated approvals according to <a href="#">university policy</a>.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Onsite graduate student research activities should be limited.</li> <li>Graduate students and post-doctoral researchers who are not comfortable working onsite should not be asked to do so.</li> <li>Onsite undergraduate research is allowed with designated approvals according to <a href="#">university policy</a>.</li> </ul>	<ul style="list-style-type: none"> <li>Only essential graduate student research activities are permitted onsite.</li> <li>Graduate students and post-doctoral researchers who are not comfortable working onsite should not be asked to do so.</li> <li>Undergraduate research activities can only be conducted remotely.</li> </ul>

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Sept. 11, 2020