

UNIVERSITY OF UTAH RESEARCH OPERATION LEVELS WITH COVID-19 PROTOCOLS

	Normal Research Operations	Modified Research Activities	Limited Research Activities	Essential Research Activities
Allowable Research Activities	Routine operations (in compliance with EHS) can proceed as normal.	Research activities that can be safely conducted under current CDC COVID-19 Guidelines , University of Utah , and normal EHS guidelines and recommendations are permitted.	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.	All research activity is limited to essential research activities only . Essential research activities include: <ul style="list-style-type: none"> • Priority clinical and pre-clinical research. • Animal care or priority animal research. • Maintenance of other live organisms and cell cultures (e.g., plants, fungi, non-vertebrates) • Maintenance of equipment/infrastructure that would be damaged by interruptions. • Other urgent research activities that are approved by the VPR.
COVID-19 Laboratory Protocols	All research activities may proceed as normal. You should only come to campus if: <ul style="list-style-type: none"> • You are not experiencing COVID or Flu-like symptoms, including no fever for at least 24 hours (without the use of medicine that reduces fever) • All other symptoms (such as cough or shortness of breath) have improved. • You have not had contact with anyone who is COVID positive for 10 days 	You may come to campus if all conditions listed under GREEN are met, AND: <ul style="list-style-type: none"> • Students, faculty, and staff should follow current CDC COVID-19 Guidelines, University of Utah COVID-19 Guidelines, and normal EHS guidelines and recommendations. • PPE appropriate to the setting and hazard must be worn based on a hazard evaluation of the laboratory operations and document in the SAM system. • Encourage high risk personnel to contact the ADA Coordinator or complete a TWA to accommodate work from home. • Continue to sanitize at the start and end of each visit to labs and other campus facilities. 	You may only come to campus if the conditions under GREEN are met, AND: <ul style="list-style-type: none"> • Remote work is highly encouraged. • Accommodations should be made for high-risk personnel to work from home • Small rooms (e.g., offices, procedure rooms, tissue culture rooms, etc.) should have no more than one occupant at a time. • 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 <10 people with at least 6 feet of separation at all times. • All individuals are expected to follow university guidelines for face coverings. • To avoid physical overlap, time at the lab should be scheduled. • Each lab must maintain a checklist of surfaces to sanitize at the start and end of each shift, including shared equipment, fridge/door handles, etc. 	You may only come to campus if the conditions under GREEN are met, AND: <ul style="list-style-type: none"> • Anyone who can work remotely should do so. • All meetings must be held electronically • Small rooms (e.g., offices, procedure rooms, tissue culture rooms, etc.) should have no more than one occupant at a time. • All individuals are expected to maintain at least 6-feet of separation and follow university guidelines for face coverings. • To avoid physical overlap, time at the lab must be scheduled. • Each lab must maintain a checklist of surfaces to sanitize at the start and end of each shift, including shared equipment and fridge doors/handles, etc.

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

<p>COVID-19 Human Subjects Research Protocols</p>	<p>All research activities involving human subjects may proceed as normal. You should only come to campus if:</p> <ul style="list-style-type: none"> You are not experiencing COVID or Flu-like symptoms, including no fever for at least 24 hours (without the use of medicine that reduces fever) All other symptoms (such as cough or shortness of breath) have improved. You have not had contact with anyone who is COVID positive for 10 days 	<p>You may conduct human subjects research if all conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Students, faculty, and staff should follow current CDC COVID-19 Guidelines, University of Utah COVID-19 Guidelines, and normal EHS guidelines and recommendations. All individuals involved in human subjects research should follow current University of Utah COVID-19 Guidelines for masking in research, medical, and healthcare settings. PPE appropriate to the setting and hazard must be worn based on a hazard evaluation of the research operations. Encourage high risk personnel to contact the ADA Coordinator or complete a TWA to accommodate work from home. Continue to sanitize at the start and end of each visit to labs and other campus facilities. During pre-visit screening (which includes symptoms, exposure history, and travel history), study teams may ask about vaccination status but may not use this as enrollment or scheduling criteria unless defined 	<p>You may only conduct human subjects research if conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Participant research visits are performed remotely whenever possible. Research visits for participants who are already enrolled, that cannot be performed remotely/in conjunction with a clinical visit and are essential to a participant's health or well-being may be performed in-person. Students already enrolled in existing studies that are non-essential to a participant's health and well-being may be conducted in-person IF the participant has no signs of illness, personnel are minimized, the university guidelines for face coverings are followed, and the visit is as brief as possible. 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. IRB-approved Volunteer blood draws are allowed with appropriate use of PPE (e.g., gloves, masks, eye protection, etc.) and time of proximity is limited to the extent possible. 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. 	<p>You may only conduct human subjects research if the conditions under GREEN are met, work being conducted is approved, essential work, AND:</p> <ul style="list-style-type: none"> In-person participant research visits that cannot be performed remotely and are NOT essential to a participant's health and/or well-being must be postponed. Participant research visits are performed remotely, whenever possible. If a research visit cannot be performed remotely, the PI (in consultation with the participants' clinical care provider) should determine if the visit is essential to the participant's health and/or well-being. 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. Essential research visits must comply with university guidelines for face coverings. Enrollment of new patients on a clinical trial or other human subjects-related research should only occur if: 1) participation in the research is essential to the 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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<p>COVID-19 Fieldwork Protocols</p>	<p>All fieldwork activities involving human subjects may proceed as normal. You should only come to campus if:</p> <ul style="list-style-type: none"> • You are not experiencing COVID or Flu-like symptoms, including no fever for at least 24 hours (without the use of medicine that reduces fever) • All <u>other symptoms</u> (such as cough or shortness of breath) have improved. 	<p>You may conduct field work if all conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> • Students, faculty, and staff should follow current CDC COVID-19 Guidelines, University of Utah COVID-19 Guidelines, and normal EHS guidelines and recommendations. • Field supplies must include adequate PPE and supplies (e.g. disinfectant, thermometer) to meet these requirements. • All participating individuals are encouraged to isolate from residents and other researchers and travelers as much as possible 	<p>You may only conduct fieldwork if conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> • Always maintain 6-feet of physical separation and follow all university guidelines for face coverings. • Your visit is as brief as possible. • Bring all necessary supplies with you (including food). Please do not visit local stores, restaurants, retail, etc. • Sanitize before and after leaving any facilities • Isolate from residents and other researchers/travelers • While indoors, small rooms should have no more than one occupant. • Maintain a checklist of surfaces to sanitize at the start and end of each shift, including any shared equipment and field supplies. • Field supplies must include adequate PPE and supplies (e.g. disinfectant, thermometer) to meet these requirements. 	<p>You may only conduct fieldwork if conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> • Always maintain 6-feet of physical separation and follow all university guidelines for face coverings. • Your visit is as brief as possible. • Bring all necessary supplies with you (including food). Please do not visit local stores, restaurants, retail, etc. • Sanitize before and after leaving any facilities • Isolate from residents and other researchers/travelers • While indoors, small rooms should have no more than one occupant. • Maintain a checklist of surfaces to sanitize at the start and end of each shift, including any shared equipment and field supplies. • Field supplies must include adequate PPE and supplies (e.g. disinfectant, thermometer) to meet these requirements.

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	<ul style="list-style-type: none"> You have not had contact with anyone who is COVID positive for 10 days 	<ul style="list-style-type: none"> Continue to sanitize when arriving or leaving any facilities. All University travel restrictions apply. 		
<p>COVID-19 Social Science, Art, Humanities Protocols</p>	<p>All research activities may proceed as normal. You should only come to campus if:</p> <ul style="list-style-type: none"> You are not experiencing COVID or Flu-like symptoms, including no fever for at least 24 hours (without the use of medicine that reduces fever) All other symptoms (such as cough or shortness of breath) have improved. 	<p>You may come to campus if all conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Students, faculty, and staff should follow current CDC COVID-19 Guidelines, University of Utah COVID-19 Guidelines, and normal EHS guidelines and recommendations. Encourage high risk personnel to contact the ADA Coordinator or complete a TWA to accommodate work from home. Continue to sanitize at the start and end of each visit to offices, libraries, and other campus facilities. 	<p>You may only come to campus if conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Remote work is highly encouraged. Accommodations should be made so that high risk personnel can work from home. Always maintain 6-feet of physical separation and follow all university guidelines for face coverings. In-person interactions should be limited to <10 people. Small rooms should have no more than one occupant at a time. To avoid physical overlap time at offices, libraries, and other campus facilities should be scheduled. Sanitize at the start and end of each visit to offices and other campus facilities. 	<p>You may only come to campus if the conditions under GREEN are met, work being conducted is approved, essential work, AND:</p> <ul style="list-style-type: none"> Anyone who can work remotely should do so. All meetings must be held electronically Small rooms (e.g., offices, procedure rooms, tissue culture rooms, etc.) should have no more than one occupant at a time. All individuals are expected to maintain at least 6-feet of separation and follow university guidelines for face coverings. To avoid physical overlap, time at the lab must be scheduled. Each office/space must maintain a checklist of surfaces to sanitize at the start and end of each shift, including shared equipment and fridge doors/handles, etc.

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	<ul style="list-style-type: none"> You have not had contact with anyone who is COVID positive for 10 days 			
<p>COVID-19 Animal Research Protocols <i>(excludes zebrafish; please contact Centralized Zebrafish Animal Resource Facility for guidance)</i></p> <p>COVID-19 Animal Research Protocols (continued)</p>	<p>All research activities can proceed as normal. Standard IACUC, IBC and EHS protocols/procedures/oversight apply. You should only come to campus if:</p> <ul style="list-style-type: none"> You are not experiencing COVID or Flu-like symptoms, including no fever for at least 24 hours (without the use of medicine that reduces fever) All <u>other symptoms</u> (such as cough or shortness of breath) have improved. You have not had contact with anyone who is COVID positive for 10 days 	<p>You may come to campus if all conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Students, faculty, and staff should follow current CDC COVID-19 Guidelines, University of Utah COVID-19 Guidelines, and normal EHS guidelines and recommendations. All Laboratory Safety standards, as well as vivarium disinfections and PPE procedures, apply. Encourage high risk personnel to contact the ADA Coordinator or complete a TWA to accommodate work from home. Continue to sanitize at the start and end of each visit to labs and other campus facilities. 	<p>You may only come to campus for if the conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Personnel who require access to the vivarium have OCM approval Accommodations are made for high-risk personnel to work from home. Small rooms should have no more than one occupant at a time. Always maintain 6-feet of physical separation and follow all university guidelines for face coverings. It is recognized that some essential procedures, such as injections or surgeries, cannot be performed unless personnel are closer to each other than 6 feet. Exemptions to the 6-foot separation rule must be approved by OCM and performed by specifically identified, trained, and consented staff. Appropriate PPE (e.g., surgical masks, gloves, gowns, eye protection, etc.) is required. Laboratory Safety standards, including vivarium disinfections and PPE procedures, are followed. Physical overlap between personnel is limited, and time in the lab/vivarium is coordinated with lab or facility supervisor. 	<p>You may only come to campus if the conditions under GREEN are met, work being conducted is approved, essential work, AND:</p> <ul style="list-style-type: none"> Only animal care and/or essential animal research are permitted. Essential personnel complete OCM vivarium entry application. All essential personnel are expected to maintain at least 6-feet of separation and follow university guidelines for face coverings. Essential personnel must follow all Laboratory Safety Standards, including appropriate PPE and laboratory disinfections.
<p>COVID-19 Guidelines for Student Involvement in Research</p>	<p>All student research activities may proceed as normal. You should only come to campus if:</p>	<p>You may come to campus if all conditions listed under GREEN are met, AND:</p> <ul style="list-style-type: none"> Students, faculty, and staff should follow current CDC COVID-19 Guidelines, 	<p>Onsite graduate student research activities should be limited as often as possible. Graduate students and post-doctoral researchers who are not comfortable working onsite should not be asked to do so.</p>	<p>Only essential and approved 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.</p>

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	<ul style="list-style-type: none"> You are not experiencing COVID or Flu-like symptoms, including no fever for at least 24 hours (without the use of medicine that reduces fever) All other symptoms (such as cough or shortness of breath) have improved. You have not had contact with anyone who is COVID positive for 10 days 	<p>University of Utah COVID-19 Guidelines, and normal EHS guidelines and recommendations.</p> <ul style="list-style-type: none"> Encourage high risk personnel to contact the ADA Coordinator or complete a TWA to accommodate work from home. Continue to sanitize at the start and end of each visit to all offices, libraries, and other campus facilities. 	<p>Onsite undergraduate research is allowed with designated approvals according to university policy.</p>	<p>Undergraduate research activities can only be conducted remotely.</p>
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