

CV-19 Exposure Risk	Study Activities and Examples	Mitigation Strategies
None	<ul style="list-style-type: none"> <li>Studies conducted using fully online/distance methods or remote activities</li> </ul> <p><b>Example Activities:</b> Online surveys, web-based experimental tasks, virtual interviews and focus groups, phone interviews, telehealth, remote chart review</p>	N/A
Low	<ul style="list-style-type: none"> <li>In-person interactions and procedures that <u>require no physical contact</u> and that can maintain social distancing, minimum 6 ft, between all individuals</li> <li>Can be conducted with limited number of research team members (max 2)</li> </ul> <p><b>Example Activities:</b> Behavioral experiments or clinical interventions without physical contact, computerized tasks, onsite chart review</p>	<ul style="list-style-type: none"> <li>Personnel training on handwashing, face coverings, disinfection</li> <li>COVID-19 symptom screening for researchers and participants</li> <li>Social distancing plan to <b>maintain 6 ft between all individuals</b></li> <li>Face coverings for researchers</li> <li>Increased cleaning/disinfecting</li> </ul>
Medium	<ul style="list-style-type: none"> <li>In-person non-invasive interactions and procedures that <u>require minimal physical contact</u> but can otherwise maintain social distancing</li> <li>Physical contact with the participant limited to one research team member</li> <li>Can be conducted with limited number of research team members (max 2)</li> </ul> <p><b>Example Activities:</b> Instrument setup including MRI, TMS, ERP, DEXA, eye tracking, physical examinations such as balance testing and neurological exam, blood pressure measurements, sleep evaluations, audiology assessment, studies with infants and young children that are not anxiety-provoking</p>	<ul style="list-style-type: none"> <li>Personnel training on handwashing, wearing PPE, disinfection</li> <li>COVID-19 symptom screening for researchers and participants</li> <li>Social distancing plan to <b>minimize physical contact</b> and otherwise maintain 6 ft between all individuals</li> <li>Surgical grade mask, gloves for researchers</li> <li>Increased cleaning/disinfecting</li> </ul>
High	<ul style="list-style-type: none"> <li>In-person interactions, interventional activities and procedures that <u>require physical contact less than 15 mins and involve collection of biofluid samples through non-aerosolizing methods</u></li> </ul> <p><b>Example Activities:</b> Collection of blood, urine, saliva samples, contact with mucosa</p>	<ul style="list-style-type: none"> <li>Personnel training on handwashing, wearing PPE, disinfection</li> <li>Personnel training on procedures for safe handling of biofluid samples</li> <li>COVID-19 symptom screening for researchers and participants</li> <li>Social distancing plan to <b>minimize physical contact time</b></li> <li>Surgical grade mask, gloves for researchers</li> <li>Additional PPE including gown and eye protection may be required for post-collection processing of biofluid samples</li> <li>Increased cleaning/disinfecting</li> </ul>
Highest	<ul style="list-style-type: none"> <li>In-person interactions, interventional activities and procedures that <u>may or may not require physical contact but likely produce aerosols</u></li> <li>Activities and procedures that <u>require direct or close physical contact lasting more than 15 mins</u></li> <li>COVID-19 studies involving patients with current diagnosis, under investigation, or those with active symptoms consistent with COVID-19</li> </ul> <p><b>Example Activities:</b> Studies involving exercise, cardiovascular stress testing, pulmonary function tests, infant-child studies that may induce crying, medical procedures including but not limited to intubation, anesthesia, interventional and basic research studies involving COVID-19 patients</p>	<ul style="list-style-type: none"> <li>Personnel training on handwashing, donning/doffing full PPE, disinfection</li> <li>Procedures for safe handling of biofluid samples where required</li> <li>COVID-19 symptom screening for researchers and participants</li> <li>Social distancing plans to <b>minimize physical contact time</b></li> <li>Full PPE for researchers including N-95 grade mask, gloves, gown, eye protection</li> <li>Increased cleaning/disinfecting</li> <li>Consider COVID-19 testing of study participants prior to intervention</li> <li>Adequate ventilation<sup>1</sup></li> </ul>

<sup>1</sup>**Adequate ventilation:** Where possible, research in the HIGHEST exposure category should be conducted in spaces with negative-pressure ventilation. If negative-pressure ventilation is not available, pauses between participants should be included to allow for adequate air circulation, air replacement, and disinfecting. Guidance can be obtained through Facilities Management.