You are being asked to participate in this research study because you are over the age of 18, are living and working during the current COVID-19 pandemic and are a member of the Colorado Clinical and Translational Science Institute (CCTSI) community.

If you join the study, you will be asked to complete a brief survey.

This study is designed to understand how individual CCTSI researchers and staff are conducting remote work during the COVID-19 pandemic. For the purposes of this research study, “COVID-19” will refer to the currently circulating pandemic strain of coronavirus, sometimes also referred to as “SARS-CoV-2”.

Your responses to this survey will help us identify remote work best practice workarounds, communication and engagement strategies and coping mechanisms from CCTSI researchers and staff. The results will be shared as a report and/or toolkit to inform current remote work practices. The data we collect will be used for this study but may also be important for future research. Your data may be used for future research or distributed to other researchers for future study without additional consent.

Your participation in the survey is completely voluntary. All of your responses will be kept confidential. We will not be collecting any information that could be used to identify you. You have a choice about being in this study. You do not have to be in this study if you do not want to be. The Colorado Multiple Institutional Review Board has approved this survey (Protocol 20-0892). Possible discomforts or risks include potential discomfort with questions asked. There may be risks the researchers have not thought of. This study is not designed to benefit you directly.

The survey will take you about 10 minutes to complete. Please click on the link below to go to the survey (or copy and paste the link into your Internet browser) to begin the survey.

Survey link: (to be created)

If you have questions, you can call Heather Gilmartin at 970-471-5392. You can call and ask questions at any time. You may have questions about your rights as someone in this study. If you have questions, you can call the Colorado Multiple Institutional Review Board (the responsible institutional review board). Their number is 303-724-1055.

By accessing and completing the survey, you are agreeing to participate in this research study.

Statement by Person Agreeing to Be in Study:

1. I have read and understand the information provided above: (required)
   a. Yes
   b. No

2. I agree to participate in this study: (required)
   a. Yes
   b. No

3. I am a CCTSI member (required)
4. I am at least 18 years old (required)
   a. Yes
   b. No

   *Must click yes to the above 4 questions to proceed*

5. Please click on the attachment below to download or print a copy of this information for your records (include PDF of this invite to participate and survey items as download in REDCap):

6. What is your age? (open text) (required)

7. Professional Credentials (e.g. PhD, MD, Pharm D, BA, etc.) (open text) (required)

8. Gender: (select one) (required)
   a. Male
   b. Female
   c. Non-binary
   d. Prefer not to answer

9. Research Role: (Please indicate the role you spend >50% of your time): (select one) (required)
   a. Faculty investigator
   b. Non-faculty investigator (e.g., graduate student, research fellow)
   c. Research clinical staff (e.g., nurse, social worker, therapist, Clinical Translational Research Center clinical staff)
   d. Research support staff (e.g., project manager, professional research assistant, project coordinator, data programmer or analyst [qualitative & quantitative])
   e. Research administration (e.g., grants administration, finance)
   f. Other:

10. For Faculty Investigators: (opens if they check #9: a. Faculty Investigator) (select one) (required)
    a. Instructor/Senior Instructor
    b. Assistant Professor
    c. Associate Professor
    d. Professor
    e. Other

11. CCTSI Partner Site(s): Children's Hospital Colorado, Denver Health, Kaiser Foundation Research Institute, National Jewish Hospital, University of Colorado Hospital, CU Denver, CU Boulder, CU Anschutz, Colorado State University, Other: (check all that apply) (required)

12. Please briefly describe two projects that are your primary focus during this remote work time (April-June) and your role in these projects: (open text) (optional)

13. What stage are these projects on the clinical and translational research spectrum? (select one) (optional)
    a. Translation to Natural Animal Models (T0.5)
    b. Translation to Humans (T1)
    c. Translation to Patients (T2)
    d. Translation to Practice (T3)
    e. Translation to Population (T4)
    f. Don’t know
14. Prior to the remote work recommendation for COVID-19, how many days a week did you work from home? (select one) (required)
   a. 0 days
   b. 1 day
   c. 2 days
   d. 3 days
   e. 4 days
   f. 5 days
   g. 6 days - 7 days (work from home Monday-Friday, plus some weekends)

15. To what extent does remote work during COVID-19 interfere with your ability to conduct your research activities? (select one) (required)
   a. Does not interfere
   b. Interferes somewhat
   c. Interferes to a great extent

16. What barriers to remote work are you experiencing? (Check all that apply) (required):
   a. Not permitted to remote work (e.g. healthcare provider, essential laboratory scientist)
   b. No barriers
   c. Internet issues
   d. Secure VPN connection issues
   e. Inadequate IT equipment in home
   f. Children in home
   g. Elder care
   h. Limited private workspace in home
   i. Missing daily face-to-face interaction (work & social) with colleagues
   j. Absence of daily routine
   k. Other:

17. How frequently do these barriers impact your work? (select one) (required)
   a. Rarely
   b. Once a week
   c. 2-3 times a week
   d. Daily
   e. Not applicable

18. What work arounds have you and/or your team created to address barriers to remote work (open text) (optional)

19. Will you be stopping any research during the COVID-19 pandemic? (select one) (required)
   a. None
   b. Some
   c. All
   d. Not applicable

20. Please describe the research that is being put on hold and why (open text) (optional)

21. What strategies are being implemented by local leadership, investigators, project leads, or project managers to engage staff in a productive way? (Check all that apply) (required)
   a. Daily huddles via phone or video chats
   b. Videoconference meetings
   c. Daily email updates
   d. Group text updates
e. Informal video conference-based gatherings (coffee, lunch or end of week social time)
f. Group self-care activities (on-line meditation, knitting, book club, etc.)
g. Altered timelines and project expectations
h. None of these are implemented in my team(s)
i. Other:

22. Who else is in your home during the day and/or night (check all that apply) (required):
   a. Live alone
   b. Spouse/partner
   c. Roommate
   d. Children (dropdown for number and ages if this box is checked)
   e. Parents
   f. Pets
   g. Other:

23. Tell your story: Please share how you are doing during the COVID-19 pandemic. You can write as little
    as a sentence or as much as one page. Please do not include any personally identifying information in
    your description (e.g. names of individuals, specific locations, etc.). In your story, please consider
    including information on: (open text) (optional)
    • How remote work during the COVID-19 pandemic has impacted you
    • How you are adapting to remote work during the COVID-19 pandemic
    • How you are coping with remote work during the COVID-19 pandemic
    • Your concerns in the short and long term