**SOP: Social Evaluation Task**

**SESSION 1 - Interview**

Prior to the MRI scan, a research assistant will record an interview with the participant.

* 1. Run StimTool3 and select TRT\_Interview.TL
  2. Place the computer so the participant is in view of the camera.
  3. *Now we are going to conduct the interview that will be viewed and judged by two other research participants on different days while you are in the scanner.*
  4. When prompted, Begin Autobiographical Interview – see “Interview Questions for fMRI Tasks”.
  5. The participant’s video will be stored under C:\TRT\_Temporary\_Storage\interview \_session\ and then moved to L:\NPC\DataSink\TRT\data-original\interview\_session at the end of the session

**SESSION 2 – fMRI Scan**

* Questionnaires

Participants will complete questionnaires before and after the fMRI scan.

* + One of those questionnaires is the “Impressions” questionnaire, which asks the participant about their thoughts on another participant.
* Pre-Scan

1. Bring subject into scanner suite
   1. Confederate already in scanner suite working on “questionnaires.”
   2. Before the participant gets to the “Impressions” questionnaire, briefly introduce the confederate. (The confederate is a trained research assistant
      1. *Hi \_\_\_\_\_\_, this is [confederate’s name]. [He/She]’s a participant in a variation of this study. (*confederate waves and says “hi”)*.*
      2. *You have a questionnaire to complete that asks about your thoughts on the other participant. [confederate’s name] is the “other participant” it is referring to.*
   3. Sit participant and confederate in front of lab laptop for social manipulation & task introduction
      1. To participant: *OK, so while you are in the scanner today, you’re going to complete a few different tasks. In the beginning, we’re going to take some initial pictures of your brain while you lay still. Then, you’ll complete a computer game-like task.*
      2. *During the task, we’re going to show [confederate’s name] your interview video, remember this? (*Show both the participant and confederate a 5 second clip of the video on laptop, with sound—this will be found under L:\NPC\DataSink\TRT\data-original\interview\_session\[interview datetime]*). While [confederate’s name] is watching this, [he/she] is going to be evaluating you in the video, which will look something like this (*Direct participant & confederate to “Sample” PowerPoint Slideshow, press buttons as follows)*: OK, so [confederate’s name], that’s what you’re going to do when you’re done with your questionnaires, and \_\_\_\_\_\_\_, you’ll see the words that [confederate’s name] chooses. [he/she] will choose a word every 10 seconds or so. When [he/she] presses a button describing a word, your job will be to rate how you feel on a scale of 1 (very bad) to 4 (very good). I’ll show you where those buttons are when we’re in the scanner room. [confederate’s name] will not see your responses, so don’t worry about that. Do either of you have any questions?*
   4. Confederate reiterates the scanner procedure.
      * + 1. Confederate asks, *“So I’m supposed to choose a word every 10 seconds?”*. Experimenter responds, *“Yes, we will prompt you every 10 seconds.”*
          2. \*\*\* Note time of introduction social evaluation and exit out of PowerPoint.
        1. Have the participant and the confederate both fill out the impressions questionnaire, so that they can not see each other’s responses.

* During Scan
  + Before task begins, check in with the participant and review instructions.
    - *Hi \_\_\_\_\_\_\_\_\_ how are you feeling? (*Keep mic on) *[Confederate’s name], how are you?* (Confederate, audibly: *“I’m good!”*) *Great! OK, so we’re going to show you some slides to review the instructions for the task, then we will start showing [confederate’s name] the video and start the scan.*
    - Run StimTool3 and select TRT\_T[1|2]\_SCAN\_[RIGHT|LEFT].TL
    - At the end of the instructions, check in with the participant again. *OK, are you ready to begin? [Confederate’s name] are you ready for your part?* (confederate, audibly again: *yep, I’m ready*).
* Post-Scan

Complete post-scan questionnaires, including the “Impressions” questionnaire.

* Debrief the participant using debriefing script after the second scanning session.