**FMRI PREP SESSION**

Room Setup:

* Bring in painter’s tape and ear plugs
* Make bed (flat sheet + pillowcase + extra flat sheet for participant)
* Make sure to set padding and leg rest on table
* Place bed down
* Place head coil on table
* Button box (connected)

Paperwork (in folder):

* fMRI Consent Form
* MRI Screening Form
* PNS Form
* PNI MRI Clothing Guidelines

Electronics Setup:

* Set up the matrix
* Turn on eye tracker, projector
* Switch windows on computer (default is bottom)
* Set up stimulus computer (jukebox server, change to correct directory)

**FMRI SESSION**

Outside Scanner:

* Present participant with image sample
* Give participant consent form
* Youtube: Nature documentary
* Review MRI Screening Form
* Bring participant to bathroom
* Log on to Tesla (register and/or screen subject)
* PNI Clothing Guidelines
* Place participant info on to Acquisition Computer
* Wand participant

Inside Scanner:

* Give participant ear plugs + tell them to lie back
* Leg rest
* Put bed up + squeeze ball + button box
* Place padding around head
* To be sure of comfort, have them move around a bit just to make sure (?)
* Locate isocenter
* In order to tell the scanner where your head is, I will shine a laser. You will need to keep your eyes closed, and don’t open them until I tell you to. As I move the bed, your eyes should still remain closed until I tell you to open them. --> Eyes closed.
* Hold participant’s head for final comfort check
* Painter’s Tape
* Head coil
* Will get very close to face but should not touch face
* Mirror is attached on rails to allow you to see the computer screen.
* If participant cannot see screen once in the scanner, can adjust with hands
* Offer bedsheet

During Scan:

* BIDS Participant ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Run Scout
* THEN Play Youtube Doc
* Run MPRAGE (for anomalies)
* Fix FOV
* Check all worker people
* Run Locailzers

◇ LOC 1 ◇ LOC 2 ◇ LOC 3

* Check MPRAGE
* Check EPIs
* Run SE fieldmaps, FLASH

Outside Scanner:

* Check for PNS *(“Did you experience any tingling or muscle twitching?)*

**CLEAN UP**

* Copy MRI data to conquest
* Debrief Participant + Walk participant out of MRI suite