These SOP’s are responsive to expanded guidelines issued by the DOR’s office that permit non-Stanford affiliates to be scanned as described in Cardinal Research Recovery. Briefly, the guidelines state:

**COVID-related SOPs are no longer needed for domestic human subjects research projects that have an IRB approved requirement for fully vaccinated participants or for requiring a negative COVID test from a participant within 72 hours before the research is conducted. Otherwise, SOPs continue to be necessary. Local departments will have the full discretion to approve the SOPs.**

In addition, these *Lucas SOPs must be read and followed* by the investigators.

1. **Principles/Introduction**
   Safety of all persons in the Lucas Center is paramount in governing operations. It is important to note that the Lucas Center supports research activities beyond the MRI scan operations and is the home office for many Radiology Dept. faculty, trainees and staff. As a result, MRI users using the facilities may encounter a range of other persons in the Lucas Center. Face masks should be employed in common areas such as hallways and stairwells, and must be utilized in the scan suites themselves by both scanning personnel and by scan participants.

2. **Scan Approval**
   From **Cardinal Research Recovery**: COVID-related SOPs should be maintained for all domestic human subjects research projects unless an investigator has IRB approval to require that participants are fully vaccinated or have a negative COVID test within 72 hours of participating in the research. Given the large number of protocols to be modified, the IRB can only make these changes at the point of the annual renewal of your eprotocol or when you are submitting a modification un-related to requiring participants are fully vaccinated or have a negative COVID test within 72 hours of participating in the research. Until such approval has been obtained from IRB, COVID-related SOPs continue to be necessary.

   See the web site for additional details.

3. **Scheduling**
   The Calpendo scheduling system is in use, with no gaps required between scan slots. However, extra time should be allotted in your paid-for slot to allow disinfection of magnet and control room. The schedule will require you to acknowledge reading these SOPs and abiding by them.

4. **Training**
   All operators will need mandatory training on how to perform disinfection of the scan facilities. The technologist Karla or Kevin will meet *first-time-back* researchers at the scanner to provide such training. This is arranged by contacting Karla, karlæ@stanford.edu

5. **Scanning Procedures:**
   Normal scanning procedures are employed with the exception that facial masking is required for both scan operators/personnel as well as participants. The participants must don MRI-safe masks, supplied by the Lucas Center.

   Sufficient time must be allowed at conclusion to allow disinfection of the scanner components and control room, without impinging on the next scheduled user’s slot.