Decision Algorithm: Review Pathway for Human Research (Version: April 13, 2023)

**Start**

1. **Principal Investigator (PI)**
   - Will the study involve interactions and/or interventions with human subjects?
     - NO
     - YES
       - These interventions are considered clinical trials, and are subject to additional requirements. To learn more, see our: FAQ #10 under Specific Questions [link]
   - Will any intervention be evaluated for its effect on biomedical or behavioral health-related outcomes?
     - NO
     - YES
       - STOP. Request clarification from PI; return to 1
   - Study Submission (new, modification, continuation, modification + response to clarification request)

2. **OHSP/IRB**
   - OHSP Pre-Review:
     - Pre-review is used to determine applicable regulatory requirements; regulatory review pathway (not research; not research involving human subjects; exempt; non-exempt; expedited IRB review; convened IRB review; ancillary review; multisite); and whether a submission is IRB “review ready.”
   - STOP. Request clarification from PI; return to 1
   - Clarification needed?
     - NO
     - YES
       - Human Subjects Research?
         - NO
         - YES
           - Regulatory Review:
             - Review will apply ethical, legal and policy requirements and criteria for approval or exemption. Exempt and expedited IRB reviews may be conducted at any time; convened IRB reviews take place only monthly.
             - STOP. Notify PI; return to 1
   - Clarification or modification needed?
     - NO
     - YES
       - Approval or Not HSR?
         - NO
         - YES
           - Multisite study?
             - NO
             - YES
               - Multisite studies may be subject to single IRB (sIRB) review. If FSU is a participating site (pSite) or serves as the sIRB, additional reviews and an IRB reliance agreement is required.
               - FSU a pSite or sIRB?
                 - NO
                 - YES
                   - Submit in RAMP; Go to 3
                   - Approval Letter; notify PI

3. **Multisite**
   - Multisite (MSS) IRB Review:
     - A. If FSU is a pSite, the FSU IRB will provide local context documentation to the sIRB; a reliance agreement must be submitted for processing.
     - B. If FSU is the sIRB, local context documentation must be provided by the pSite(s) to the FSU IRB for review; a reliance agreement must be submitted for processing. As the sIRB, the FSU IRB will review the entire study.
ENDNOTES:

1*Interactions* include communications or interpersonal contacts between an investigator (researcher) and a human subject. Examples of interactions include, for example, interviews, focus groups, surveys or similar interpersonal contacts and communications with human subjects. Interactions may involve the collection and use of information for research purposes. Studies may include both interactions and *interventions* (see *interventions* description below).

2*Interventions* include both physical procedures by which information or biospecimens are gathered from human subjects, and manipulations of human subjects’ environment. Examples of interventions include, for example (a) actions and activities such as exercises, body movements, stress tests and human factor measures; (b) medical, psychological and behavioral examinations, use of and tests involving medicinal or nutritional supplements, and implantation or application of medical devices or other sensors; (c) taking biological specimens such as blood, sputum and any other body tissue or fluids; and (d) manipulating human subjects or their environments such as having human subjects watch a video, look at images, read materials or take notes, alter or test a human subject’s lived, learning or occupational environment, complete computer tasks, and undergo training. Interventions will generally involve *interactions* with human subjects (see *interactions* description above).

2aSome studies may involve only the *collection* of information or biospecimens OR only the *use* of information or biospecimens that may be or have already been collected by others (e.g., secondary use by researchers of information or biospecimens collected by others). This is an important distinction for IRB review purposes.

3(Reserved for future use)

4*Pre-Review* is a formal OHSP process intended to ascertain and document that an IRB submission is “review ready” (all required study materials have been submitted; investigators submitted or provided clarification for any missing or incomplete materials; investigators clarified any issues with the submission that might pose a challenge for the review itself). A study will not proceed to further IRB review unless a researcher submits a satisfactory response to a request for clarification. Any substantive issues found during Pre-Review and not subsequently and satisfactorily clarified or corrected by an investigator may be returned to an investigator to correct as instructed, or may be noted and left for the IRB to address in the review process; in the latter case IRB review is understandably and likely to be significantly delayed so plan accordingly. OHSP should provide or upload any HRPP Toolkit Worksheets and Checklists that should be used for IRB review of a submission. Pre-review is conducted in accordance with federal regulations at Title 45 of the U.S. Code of Federal Regulations, Part 46 (45 CFR 46), sections 46.101-102, 46.104, and 46.108(a)(3), (4). One outcome of Pre-Review may be that a submission does not involve research or human subjects research (HSR), and that therefore no further IRB review is required.

5*Regulatory review* is a formal process intended to determine and document that research involving human subjects meets, or continues to meet, the regulatory criteria for exemption or IRB approval, including compliance with applicable ethical, legal and FSU policy requirements. Review is applied to initial research submissions, modifications to previously exempted or IRB-approved research, continuing review of previously IRB-approved research, and review of reports of new information (e.g., events that represent potential problems for participants or others). Regulatory review is conducted in accordance with federal regulations, including 45 CFR 46 and other applicable laws and policies.

6*Multisite studies* are studies that involve more than one institution. Single IRB (sIRB) review is generally required for multisite studies that are considered cooperative research (research that involves more than one institution located in the U.S. and for which research is conducted in the U.S.) in accordance with federal regulation at 45 CFR 46, section 46.114. An sIRB is the only IRB authorized under law to conduct review for the applicable institutions involved in a cooperative research study. When the FSU IRB does not serve as an sIRB and FSU is designated as a participating site (or pSite), then the FSU IRB must conduct local context review and provide documentation of this review to the sIRB. When the FSU IRB serves as the sIRB, then all other pSite IRBs must provide the FSU IRB with documentation of the pSites’ local context review. Regardless of whether FSU is a pSite or the FSU IRB serves as the sIRB, an IRB Authorization Agreement (termed generically as a reliance agreement) must be executed that covers the pSite(s) and sIRB. The submission of these agreements must be entered into the FSU RAMP Agreements module before review of any RAMP IRB submission may be completed; the agreement must be fully executed before any research at FSU may be conducted. Note that for studies involving TMH, coordination by FSU’s OCRRA is required before IRB review; visit OCRRA at https://ocrra.fsu.edu.

7OHSP=FSU Office for Human Subjects Protection; the OHSP is an directorate of the FSU Office of Research. IRB=FSU Institutional Review Board; IRB review of human research is required by federal laws, and is a condition of receipt of federal support for FSU research.

8For disapproval of execution of an Agreement and/or sIRB and/or pSite disapproval, the PI will be notified and the submission returned.

For definitions for any term used above, refer to HRP-001- SOP-Definitions in RAMP IRB, under the IRB, Library and Standard Operating Procedures tabs.