

Do I need to submit a new hSCRO protocol or a modification of an existing hSCRO protocol for the following research activities performed at UCI?

Do you intend to use:

- human gametes,
- human embryos,
- human adult pluripotent

(pluripotent=can differentiate into all 3 germ lineages)

- human fetal tissue,
- human fetal stem cells, or,
- human embryonic stem cells?

Do you intend to generate new human embryonic stem cells (hESCs) or new human Induced pluripotent Stem cells (hiPSCs) lines?

Do you intend to transplant neural stem cells into humans?

Do you intend to introduce human adult pluripotent, human fetal tissue, human fetal stem cells, human embryonic stem cells, or their neural derivatives into nonhuman animals at any stage of embryonic, fetal, or postnatal development?

Will the research include the use of blastocysts, gametes, or somatic cells whose identity is readily ascertainable or might become known to the investigator?

If the answer is YES to any of the questions listed above, hSCRO review is REQUIRED.

Please submit an hSCRO protocol or modify an existing hSCRO protocol

- Refer to the Provenance Policy Document
- IBC approval is required, as well as IRB and/or IACUC if applicable

Do you plan on using only adult tissue-derived multipotent cells such as hematopoietic cells, mesenchymal stem cells, bone-marrow stromal cells?

Will the research include in vitro or in vivo use of non-neural cells that are already differentiated/no longer pluripotent derived from human Induced pluripotent Stem cells?

Note: the generation of iPCs is already part of an existing hSCRO protocol

Will the research include only in vitro use of neural cells derived from human Induced pluripotent Stem cells?

Do you plan on using neural stem cells only in vitro?

If the answer is YES to the questions listed above, hSCRO review is NOT REQUIRED.

However, IBC approval and/or IRB exemption may still be needed