

Section 500:	Reviews Requiring Special Consideration
Title:	REB Review of Biological and Reproductive Materials
SOP Code:	502.002
Effective Date:	2022JAN06

Site Approvals

Name and Title (typed or printed)	Signature	Date dd/Mon/yyyy
Albert F Clark		06JAN2022
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1.0 PURPOSE

This SOP describes the process for reviewing research proposals that require special consideration. The SOP is effective as of 06JAN2022. The SOP is identified by the code 502.002. The SOP is identified by the code 502.002. The SOP is identified by the code 502.002.

5.6.2 respect to continuation of her pregnancy.

5.7 Research Involving Pluripotent Stem Cells

- 5.7.1 Research involving human pluripotent stem cells from an embryonic source that will be grafted or transferred in any other form into humans or non-human animals requires review and approval by the Stem Cell Oversight Committee (SCOC) and ethical clearance from the REB;
- 5.7.2 Evidence of the SCOC approval must be provided to the REB;
- 5.7.3 Embryos no longer needed for reproductive purposes may be donated in research, including research to derive and study human embryonic stem cells and other human cells or cell lines of pluripotent nature, as long as the donors have been informed of all available options with respect to embryo use and consent of the donors is sought again;
- 5.7.4 When seeking consent for human embryonic stem cell research, in addition to the information outlined in SOP 701 Informed Consent Form Requirements and Documentation section 5.12., Researchers must explain that:
- cell line(s) will be anonymized or coded,
 - research participants are free to not participate and have the right to withdraw at any time before an anonymized or coded cell line is created,
 - the research could result in the production of a stem cell line that could be maintained for many years, distributed to other parts of the world, and used for various research purposes,
 - research participants will not benefit directly financially from any future commercialization of cell lines; nor will there be any personal benefit in terms of dispositional authority over any embryonic cell lines created (i.e., there will be no directed donation of the cells or cell lines to particular individuals),
 - once an anonymized or coded cell line is created, it may have a wide distribution, making withdrawal of materials almost impossible.

5.8 Creation of Excess Embryos

- 5.8.1 No more embryos can be created than necessary for the optimum chance of reproductive success.

5.9 National Registry

- 5.9.1 Any institutions that are eligible to receive Agency funds for stem cell lines derived directly from embryonic sources must be

