

Glossary

- ARC:** Chancellor's Animal Research Committee (UCLA committee convened to oversee the entire campus animal care and use program. Also known as the Institutional Animal Care and Use Committee (IACUC). Operates under Public Health Service and Department of Agriculture regulations.)
- ART:** Assisted Reproductive Technology
- CIRM:** California Institute for Regenerative Medicine (established in early 2005 with the passage of Proposition 71, the California Stem Cell Research and Cures Initiative.)
- DHS:** California Department of Health Services
- ESCRO:** Embryonic Stem Cell Research Oversight committee (Described in the National Academies of Science, *Guidelines for Human Embryonic Stem Cell Research*, 2005.)
- FDA:** Food and Drug Administration
- GMP:** Good Manufacturing Practice. (FDA requirements for meeting criteria for manufacturing drugs or biologics for use in humans.)
- hESC:** Human embryonic stem cell
- DHHS:** Federal Department of Health and Human Services (Funds scientific research and is responsible for Federal oversight of human & animal research through the Office of Human Research Protections (OHRP) and the Office of Laboratory Animal Welfare (OLAW))
- ICF:** Informed consent form (Used to guide and document the information provided to human research subjects in order to facilitate knowledgeable and voluntary decision making.)
- IRB:** Institutional Review Board (Committee convened by research institutions to ensure the protection of the rights and welfare of human research subjects. Operates under HHS and FDA regulations, as well as State law and campus policy.)
- HIPAA:** Health Insurance Portability and Accountability Act (Federal rules for protecting the confidentiality of specific patient health information held by a health care provider or entity, such as the UCLA Hospital.)
- IVF:** *in vitro* fertilization
- mESC:** Mouse embryonic stem cell

- MTA:** Material Transfer Agreement (a written agreement entered into by a *provider* and a *recipient* of research material. The purpose of the MTA is to protect the intellectual and other property rights of the provider while permitting research with the material to proceed.)
- NAS:** National Academies of Science
- NT:** Nuclear transfer (see SCNT below)
- OIPA:** Office of Intellectual Property Administration (UCLA office supports research collaborations with industry, including determining patentability and commercial value, prosecuting patents, marketing and licensing inventions, and negotiating license agreements and MTAs.)
- OHRP:** Office for Human Research Protections (DHHS agency responsible for the oversight of human research funded by the federal government. The OHRP also holds the UCLA assurance of compliance (FederalWide Assurance <http://www.oprs.ucla.edu/human/manual/hspcmanual/FWA>) with federal and local human research regulations and laws.)
- OPRS:** Office Protection of Research Subjects (UCLA office that serves as the administrative arm for federally mandated compliance committees responsible for reviewing and overseeing all research protocols that involve the participation of human subjects (IRB) and the use of animal subjects (ARC).)
- SCNT:** Somatic cell nuclear transfer (The nucleus of an unfertilized egg (oocyte) is removed in a laboratory and replaced by, for example, a donated somatic cell, such as a skin cell (nuclear transfer). The process results in a “fertilized” egg but not in an embryo to be implanted in a woman’s womb. In hESC research, SCNT is used to isolate embryonic stem cells from eggs that have undergone nuclear transfer. The purpose is to use the hESCs to to make a tissue that will not be rejected by that somatic cell donor, as the resulting cells have the same genetic material.)