## **American Heart Association**

## Stance on Human Embryonic Stem Cell Research

https://professional.heart.org/en/research-programs/awardee-policies/policies-governing-all-research-awards

The following are guidelines and policies for the AHA's research grant:

- ◆ "The Association will fund research using adult stem cells, human cell lines (except for human embryonic or fetal stem cells) and DNA sequences for purposes of producing tissue or organs for transplantation to replace or augment damaged or diseased tissues or organs in humans."
- "Tissues from Research Applications for Cloning of Humans Cloning of humans as asexual reproduction or cloning of humans intended as sources of tissue or organs to harvest are not acceptable; Human Embryonic or Fetal Stem Cell Research applications involving the creation of human embryos or the derivation or use of human stem cells from in vitro fertilization (IVF) treatment-derived embryos or fetal sources will not be accepted; Human Reprogrammed Stem Cell Research applications involving the introduction of human reprogrammed stem cells into pre-gastrulation stage embryos of humans or non-human primate will not be accepted."

## Stance on IVF and Contraception

The American Heart Association has also provided facts regarding the health risks of IVF and contraception in their online articles:

https://www.heart.org/en/news/2022/09/26/frozen-embryo-in-vitro-fertilization-may-raise-risk-for-high-blood-pressure-during-pregnancy -Article from 9/26/2022 indicating the 74% increased risk of hypertension in women who try In-Vitro Fertilization.

https://cpr.heart.org/en/health-topics/venous-thromboembolism/risk-factorsfor-venous-thromboembolism-vte/estrogen-based-contraceptives-and-loweringvte-risk -AHA's article on estrogen-based contraception leading to blood clots.