

Ethical control in stem cell research is extremely hard

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Bioethical debates in stem cell research, from the destruction of embryos to derive stem cells to the creation of human-animal hybrids are mentioned (1). Human is greedy and selfish so that ethics and discipline are forced to learn in our society. If the effectiveness of ethics or discipline is not detected, creating strong law is needed. According to Wikipedia, Law is a system of rules that are created and enforced through social or governmental institutions to regulate behavior. Strong punishments against violations of the created law are required, because not all biological control efforts are ethically defensible (2). We must assume that money-making business may overpower ethics. A large government fund tends to spoil researchers and does not accelerate stem cell research (3). Instead of using our tax money, stem cell researchers should seek for alternative finance funds (4).

References:

1. Douglas Sipp et al., Emerging stem cell ethics, *Science* 22 Jun 2018: Vol. 360, Issue 6395, pp. 1275
2. Jeffrey A. Lockwood, *Agriculture and Human Values*, December 1996, Volume 13, Issue 1, pp 2-19
3. <http://science.sciencemag.org/content/356/6334/123/tab-e-letters>
4. <http://science.sciencemag.org/content/357/6350/431/tab-e-letters>