

September 1, 2016  
3730 Dyer Rd  
O'Fallon, MO 63366

Office of Science Policy  
The National Institute of Health  
6705 Rockledge Drive, Ste 750  
Bethesda MD 20892

RE: The Creation of Human-Animal Chimeras

Dear Sir:

I am opposed to the Creation of Human-Animal Chimeras. It would subject itself to animal rights lawsuits and other lawsuits as well. Within the last week, two main animal rights cases have occurred. A university created eye problems on beagle dogs for research. The beagle dogs were used in the study because dogs' eyes are similar to human eyes. The dogs were later euthanized. Another case was that a person was charged with a felony for having a shoestring tied around a dog's snout. The Creation of Human-Animal Chimeras creates problems for animals and humans ethically.

This research is ethically problematic for the following reasons.

1. It kills humans at the embryonic stage to harvest their stem cells.
2. It involves the production of animals that have partly or substantially human brains.
3. It involves the production of animals that could have human sperm or eggs (with a stipulation that precautions are taken so such animals are not allowed to breed).
4. It allows the introduction of human embryonic stem cells into animal embryos early in their development such that it may be very difficult to know the extent to which human cells contribute to the final organism. Consequently, researchers won't know what their moral obligations may be toward that being. Tragically, The National Institute of Health has apparently give little, if any, consideration of these or any other ethical concerns with regard to this research.

My American Heritage Dictionary gives the description of a chimera as "a fire breathing monster with the head of a lion, the body of a goat, and the tail of a serpent." I am in agreement.

Sincerely,



Mary Dyer