

State of Arizona  
Senate  
Forty-ninth Legislature  
Second Regular Session  
2010

# SENATE BILL 1307

AN ACT

AMENDING TITLE 36, CHAPTER 23, ARIZONA REVISED STATUTES, BY ADDING ARTICLE 2;  
RELATING TO THE TREATMENT OF HUMAN EMBRYOS.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 36, chapter 23, Arizona Revised Statutes, is amended  
3 by adding article 2, to read:

4 ARTICLE 2. TREATMENT OF EMBRYOS

5 36-2311. Definitions

6 IN THIS ARTICLE, UNLESS THE CONTEXT OTHERWISE REQUIRES:

7 1. "DESTRUCTIVE HUMAN EMBRYONIC STEM CELL RESEARCH" MEANS ANY RESEARCH  
8 THAT INVOLVES THE DISAGGREGATION OF ANY HUMAN EMBRYO FOR THE PURPOSE OF  
9 CREATING HUMAN PLURIPOTENT STEM CELLS OR HUMAN PLURIPOTENT STEM CELL LINES.

10 2. "HUMAN-ANIMAL HYBRID" MEANS ANY OF THE FOLLOWING:

11 (a) A HUMAN EMBRYO INTO WHICH A NONHUMAN CELL OR CELLS, OR ANY  
12 COMPONENT PART OF A NONHUMAN CELL OR CELLS, HAVE BEEN INTRODUCED.

13 (b) A HYBRID HUMAN-ANIMAL EMBRYO PRODUCED BY FERTILIZING A HUMAN EGG  
14 WITH A NONHUMAN SPERM.

15 (c) A HYBRID HUMAN-ANIMAL EMBRYO PRODUCED BY FERTILIZING A NONHUMAN  
16 EGG WITH HUMAN SPERM.

17 (d) AN EMBRYO PRODUCED BY INTRODUCING A NONHUMAN NUCLEUS INTO A HUMAN  
18 EGG.

19 (e) AN EMBRYO PRODUCED BY INTRODUCING A HUMAN NUCLEUS INTO A NONHUMAN  
20 EGG.

21 (f) AN EMBRYO CONTAINING AT LEAST HAPLOID SETS OF CHROMOSOMES FROM  
22 BOTH A HUMAN AND A NONHUMAN LIFE FORM.

23 (g) A NONHUMAN LIFE FORM ENGINEERED SO THAT HUMAN GAMETES DEVELOP  
24 WITHIN THE BODY OF A NONHUMAN LIFE FORM.

25 (h) A NONHUMAN LIFE FORM ENGINEERED SO THAT IT CONTAINS A HUMAN BRAIN  
26 OR A BRAIN DERIVED WHOLLY OR PREDOMINANTLY FROM HUMAN NEURAL TISSUES.

27 3. "HUMAN EMBRYO" MEANS A LIVING ORGANISM OF THE SPECIES HOMO SAPIENS  
28 THROUGH THE FIRST FIFTY-SIX DAYS OF ITS DEVELOPMENT, EXCLUDING ANY TIME  
29 DURING WHICH ITS DEVELOPMENT HAS BEEN SUSPENDED.

30 4. "IN VITRO" MEANS OUTSIDE THE HUMAN BODY.

31 5. "PURCHASE OR SELL" INCLUDES AN EXCHANGE OF CASH, AN IN-KIND PAYMENT  
32 OR ANY OTHER VALUABLE FINANCIAL OR NONFINANCIAL CONSIDERATION. "PURCHASE OR  
33 SELL" DOES NOT INCLUDE PAYMENT OF COSTS RELATED TO DONATION OF A HUMAN EMBRYO  
34 FOR THE PURPOSE OF IMPLANTATION IN THE BODY OF A WOMAN.

35 36-2312. Production of human embryo or human-animal hybrid;  
36 purchase or sale; prohibitions; violation;  
37 classification; exemptions

38 A. A PERSON SHALL NOT INTENTIONALLY OR KNOWINGLY CREATE OR ATTEMPT TO  
39 CREATE AN IN VITRO HUMAN EMBRYO BY ANY MEANS OTHER THAN FERTILIZATION THROUGH  
40 THE COMBINING OF A HUMAN EGG WITH A HUMAN SPERM.

41 B. A PERSON SHALL NOT INTENTIONALLY OR KNOWINGLY:

42 1. CREATE OR ATTEMPT TO CREATE A HUMAN-ANIMAL HYBRID.

43 2. TRANSFER OR ATTEMPT TO TRANSFER A HUMAN EMBRYO INTO A NONHUMAN  
44 WOMB.

