

By: Representatives Gunn, Bell, Chism,
Frierson, Gipson, Parker

To: Public Health and Human
Services; Judiciary A

HOUSE BILL NO. 1221

1 AN ACT TO PROHIBIT THE CREATION OF HUMAN-ANIMAL HYBRIDS; TO
2 PROVIDE PENALTIES FOR VIOLATIONS; TO DEFINE CERTAIN TERMS; TO
3 PROVIDE EXCEPTIONS; AND FOR RELATED PURPOSES.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI:

5 **SECTION 1.** (1) It shall be unlawful for any person to
6 knowingly:

7 (a) Create or attempt to create a human-animal hybrid;

8 (b) Transfer or attempt to transfer a human embryo into
9 a nonhuman womb; or

10 (c) Transfer or attempt to transfer a nonhuman embryo
11 into a human womb.

12 (2) Whoever violates this section shall be imprisoned for
13 not more than ten (10) years, or fined not more than Ten Thousand
14 Dollars (\$10,000.00), or both.

15 (3) Whoever violates this section and derives pecuniary gain
16 from the violation shall be subject to a civil fine of One Million
17 Dollars (\$1,000,000.00) or an amount equal to the amount of the
18 gross gain multiplied by two (2).

19 (4) As used in this section, the following words and phrases
20 shall have the following meaning:

21 (a) "Human-animal hybrid" means:

22 (i) A human embryo into which a nonhuman cell or
23 cells or the component parts thereof have been introduced or a
24 nonhuman embryo into which a human cell or cells or the component
25 parts thereof have been introduced;

26 (ii) A hybrid human-animal embryo produced by
27 fertilizing a human egg with a nonhuman sperm;



28 (iii) A hybrid human-animal embryo produced by
29 fertilizing a nonhuman egg with human sperm;

30 (iv) An embryo produced by introducing a nonhuman
31 nucleus into a human egg;

32 (v) An embryo produced by introducing a human
33 nucleus into a nonhuman egg;

34 (vi) An embryo containing at least haploid sets of
35 chromosomes from both a human and a nonhuman life form;

36 (vii) A nonhuman life form engineered such that
37 human gametes develop within the body of a nonhuman life form; or

38 (viii) A nonhuman life form engineered such that
39 it contains a human brain or a brain derived wholly or
40 predominately from human neural tissues.

41 (b) "Human embryo" means an organism of the species
42 Homo sapiens during the earliest stages of development, from one
43 (1) cell up to eight (8) weeks.

44 (5) Nothing in this section shall be interpreted as
45 prohibiting either of the following if these do not violate the
46 prohibitions of subsection (1) or meet the definitions of
47 subsection (4) of this section:

48 (a) Research involving the use of transgenic animal
49 models containing human genes; or

50 (b) Xenotransplantation of human organs, tissues or
51 cells into recipient animals other than animal embryos.

52 **SECTION 2.** This act shall take effect and be in force from
53 and after July 1, 2011.

