By: Senator(s) White

To: Rules

SENATE CONCURRENT RESOLUTION NO. 548

A CONCURRENT RESOLUTION DECLARING THAT HUMAN CLONING IS 1 AGAINST THE PUBLIC POLICY OF THE STATE OF MISSISSIPPI AND 2 SUPPORTING ETHICALLY RESPONSIBLE STEM CELL RESEARCH. 3 4 WHEREAS, adult stem cell research has shown greater promise than human embryonic stem cell research, yielding successful 5 clinical trials to treat more than 50 diseases; and 6 7 WHEREAS, for example, research involving (umbilical) cord 8 blood has produced an increasing number of therapies in clinical 9 trials; and WHEREAS, human embryos are human beings at the earliest stage 10 of biological development; and 11 WHEREAS, destructive human embryo research to obtain 12 13 embryonic stem cells raises grave moral, ethical, scientific and medical issues that must be addressed; and 14 15 WHEREAS, cloning of embryos for research requires the 16 donation of a significant number of eggs from women, that significant medical risks exist for women who undergo ovarian 17 18 hyperstimulation to produce eggs to donate for cloning embryos, and that a significant percentage experience severe ovarian 19 20 hyperstimulation syndrome, which can cause pain, and occasionally 21 leads to hospitalization, renal failure, potential future 22 infertility, and even death; and WHEREAS, researchers must take every opportunity to tell 23

24 potential egg donors that it is extremely unlikely that their 25 contributions will directly benefit themselves or their loved 26 ones; and 27 WHEREAS, there are practical, scientific problems with 28 embryonic stem cells--including making the embryonic cells 29 differentiate into specific viable cells consistently and the 30 uncontrollable development of teratomas--that may prevent any 31 development of real therapies; and that, in any case, it is nearly 32 certain that any clinical benefits from any embryonic research are 33 years or maybe decades away; and

34 WHEREAS, the success of South Korean researchers in producing 35 cloned human embryos and customized embryonic cell lines, so 36 widely touted since 2004, has recently been proven to be 37 erroneous, if not fraudulent; and

38 WHEREAS, progress in medical research cannot rely on the 39 premise that some human lives should be destroyed now to possibly 40 help other lives in the future; and

WHEREAS, progress in medical research and treatment does not require the destruction of human life, because progress can be ethically and successfully pursued through the use of adult stem cells; and

NOW, THEREFORE, BE IT RESOLVED BY THE SENATE OF THE STATE OF MISSISSIPPI, THE HOUSE OF REPRESENTATIVES CONCURRING THEREIN, That we do hereby declare the following:

48 (a) Human cloning; including the cloning of human embryos49 and embryonic research, is against public policy;

(b) We support ethically responsible stem cell research,
while opposing any research that exploits or destroys human
embryos;

(c) We support the development of strategies to assist
Mississippi universities in developing their capacity to attract
and retain adult stem cell researchers.

56 BE IT FURTHER RESOLVED, That this resolution be forwarded to 57 the Governor, the State Board of Health and the State Medical 58 Licensure Board and the National Health Institute and be made 59 available to the Capitol Press Corps.

S. C. R. No. 548 *SSO1/R1133* 06/SS01/R1133 ST: Human cloning is against public policy; PAGE 2 declare.