

Public Comment on NIH Proposed Changes to Human Embryonic Stem Cell Research

To the National Institutes of Health:

I respectfully submit this comment in strong support of the NIH's decision to reconsider and restrict the use of human embryonic stem cells (hESC) in federally funded research. I urge the NIH to make the current pause permanent and prohibit all future federal funding for hESC research.

I request that the NIH clarify its guidelines and prevent future federal funds from being used for human embryonic stem cell research (hESC). Despite the early enthusiasm and lofty promises, science has shown that hESC research has failed to deliver the anticipated breakthroughs. After more than 25 years, there has been no serious progress in using hESCs to develop cures for spinal cord injuries, Parkinson's, Alzheimer's, or cancer. In fact, research has shown that hESCs can lead to tumor formation, including cancer.

More importantly, every hESC research project results in the deliberate destruction of a living human embryo. At the moment of conception, these embryos possess the complete genetic information needed to become fully formed human beings. Given time and the proper environment, they would grow, laugh, love, form relationships, and experience the full beauty of human life. To deliberately end that life and potential at any stage — even a few days after conception — is morally reprehensible.

No federal funding should support such programs, especially not taxpayer dollars taken from millions of Americans who strongly oppose the destruction of these innocent human lives.

It would be far more ethical and scientifically effective for the NIH to direct funding toward alternative stem cell sources — such as adult stem cells and induced pluripotent stem cells (iPSCs) — which have already proven safe and successful in treating patients, without destroying human life.

Finally, with the recent overturning of *Chevron* deference, the legal foundation supporting the current NIH guidelines on hESC funding is now uncertain. This creates a perfect opportunity for the NIH to clarify its standards, prohibit federal funding for practices that destroy human embryos, and uphold the dignity and value of human life at every stage of development.

I sincerely urge the NIH to take this important step and end all taxpayer funding for human embryonic stem cell research.

Sincerely,

[Your Full Name]

[Your City, State]

[Optional: Your Occupation or Affiliation]