

VETO ON STEM CELL RESEARCH PUTS A ROADBLOCK IN THE WAY OF SCIENTIFIC PROGRESS -- (House of Representatives - July 25, 2006)

Mr. MEEHAN. Mr. Speaker, the European Union agreed today to continue its funding for embryonic stem cell research, research specifically involving the use of embryos that would otherwise be discarded from fertility clinics. Today's agreement among the European nations paves the way for a 55 billion Euro science program designed to improve and move this important research forward. Unfortunately, Europe's progress is in stark contrast to the embarrassing path chartered by the White House.

Mr. Speaker, America has long had a history of leading the world in scientific discovery. President John Fitzgerald Kennedy made it a national priority to be the first Nation in the world to send a man to the moon. His leadership showed the rest of the world that the United States was the undisputed international leader in scientific progress.

By using his very first presidential veto to continue a misguided ban on stem cell research, President Bush has diminished American scientific standing in the world.

Mr. Speaker, 5 years ago, President Bush said that stem cell research had profound ethical questions. Today, I say that there are no more profound ethical questions than the fate of 100 million American lives, lives that can be saved, lives that will be lost if we don't move this vital research forward.

Last week, we sent to the White House a bipartisan bill that ethically advances stem cell research, a practice supported by 70 percent of Americans. Instead of embracing stem cell research, President Bush chose this moment in time to strike a blow against science and against hope and against saving lives.

The promise of stem cell research is great. One researcher at Harvard Medical School wrote in the New England Journal of Medicine, "The science of human embryonic stem cells is in its infancy," but he cautioned restricting stem cell research would "threaten to starve this field at a critical stage."

Last October, the prestigious, peer-reviewed Journal of Immunology featured a study by four researchers from the University of Minnesota who developed human embryonic stem cells that could destroy cancerous cells.

Mr. Speaker, when we tout the potential for stem cell research to develop future treatment for diseases like cancer, like Parkinson's, opponents of the research will say we are just dreamers, that the proof just isn't there. Well, Mr. Speaker, four cancer survivors live on my street in Lowell, Massachusetts. Shame on anyone who would take a dream away from them.

Nearly 35,000 cases of leukemia were diagnosed last year. In fact, about 30 percent of cancers in children from birth to 14 years of age are leukemia. Today, scientists are using embryonic stem cells to treat leukemia and lymphoma.

We are dreamers, Mr. Speaker, but those dreams are supported by hard science and research. Stem cells have the potential to develop into any kind of body tissue, including blood, brain, or nerve tissue. Scientists believe that this unique ability can lead to even more breakthroughs in the number of illnesses that now are untreatable.

With his rebuff of stem cells, just like ignoring the warnings about global warming, this President has put his head in the sand at America's peril. America needs a new direction that supports science and promotes innovation.

As one of the world's foremost medical science centers, my home State of Massachusetts has played a critical role in the stem cell debate. Not only are our hospitals, research facilities and institutions of higher learning on the cutting edge of conquering disease, they are also major economic drivers keeping us competitive in the global economy. The life sciences industry employs roughly 30,000 people in Massachusetts alone.

The President's rejection of domestic stem cell research does not mean an end to the research elsewhere in the world. This research will go forward. But the President has chosen to leave America behind and hamper our scientific competitiveness.

The President's veto also has put Massachusetts, the world's most powerful engine of innovation and progress, on the sidelines. To put it in perspective, consider that Massachusetts alone has over 250 biotechnology firms, and that is more than all of Western Europe combined.

I believe the choice is clear: We should support stem cell research in Massachusetts and throughout the country. It is our tradition of innovation and science and, most importantly, it will offer hope to millions of Americans suffering from diseases that one day may be cured.

The President has shamefully put a roadblock in the way of scientific progress. The American people deserve better.

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