

Date of research 2-16-2018

Obama order expected to increase speed, efficiency of stem cell research

On the same day that Health Journalism 2009 featured a panel on "Second wind for stem cell research," The National Institutes of Health issued draft guidelines to allow government funding for stem cell research.

Lawrence Goldstein, Ph.D., a stem cell researcher with the University of California San Diego and a member of the board of the International Society for Stem Cell Research,

and Chuck Murry, M.D., Ph.D., co-director of the University of Washington's Institute for Stem Cell and Regenerative Medicine, commented on the executive order, as well as on the chilling effects of President Bush's order that limited stem cell research.

<https://obamawhitehouse.archives.gov/the-press-office/remarks-president-prepared-delivery-signing-stem-cell-executive-order-and-scientifi>

[Jump to main content](#)

[Jump to navigation](#)

This is historical material "frozen in time". The website is no longer updated and links to external websites and some internal pages may not work.



March 09, 2009

Remarks of (the) President [Obama-As Prepared for Delivery- Signing of Stem Cell Executive Order and Scientific Integrity Presidential Memorandum

THE WHITE HOUSE

Office of the Press Secretary

FOR IMMEDIATE RELEASE

Monday, March 9, 2009

Remarks of President Barack Obama – As Prepared for Delivery

Signing of Stem Cell Executive Order and Scientific Integrity Presidential Memorandum

Washington, DC

March 9, 2009

Today, with the Executive Order I am about to sign, we will bring the change that so many scientists and researchers; doctors and innovators; patients and loved ones have hoped for, and fought for, these past eight years: **we will lift the ban on federal funding for promising embryonic stem cell research.** We will vigorously support scientists who pursue this research. And we will aim for America to lead the world in the discoveries it one day may yield.

At this moment, the full promise of stem cell research remains unknown, and **it should not be overstated.** But scientists believe these tiny cells may have the potential to help us understand, and possibly cure, some of our most devastating diseases and conditions. To **regenerate** a severed spinal cord and lift someone from a wheelchair. To spur insulin production and spare a child from a lifetime of needles. To treat Parkinson's, cancer, heart disease and others that affect millions of Americans and the people who love them.

But that potential will not reveal itself on its own. Medical miracles do not happen simply by accident. They result from painstaking and costly research – from years of lonely trial and error, much of which never bears fruit – and from a government willing to support that work. From life-saving vaccines, to pioneering cancer treatments, to the sequencing of the human genome – that is the story of scientific progress in America. When government fails to make these investments, opportunities are missed. Promising avenues go unexplored. Some of our best scientists leave for other countries that will sponsor their work. And those countries may surge ahead of ours in the advances that transform our lives.

But in recent years, when it comes to stem cell research, rather than furthering discovery, our government has forced what I believe is a false choice between sound science and moral values. In this case, I believe the two are not inconsistent. As a person of faith, I believe we are called to care for each other and work to ease human suffering. I believe we have been given the capacity and will to pursue this research – and the humanity and conscience to do so responsibly.

It is a difficult and delicate balance. Many thoughtful and decent people are conflicted about, or strongly oppose, this research. I understand their concerns, and we must respect their point of view.

But after much discussion, debate and reflection, the proper course has become clear. The majority of Americans – from across the political spectrum, and of all backgrounds and beliefs – have come to a consensus that we should pursue this research. That the potential it offers is great, **and with proper guidelines and strict oversight, the perils can be avoided.**

That is a conclusion with which I agree. That is why I am signing this Executive Order, and why I hope Congress will act on a bi-partisan basis to provide further support for this research. We are joined today by many leaders who have reached across the aisle to champion this cause, and I commend them for that work.

Ultimately, I cannot guarantee that we will find the treatments and cures we seek. No President can promise that. But I can promise that we will seek them – actively, responsibly, and with the urgency required to make up for lost

ground. Not just by opening up this new frontier of research today, but by supporting promising research of all kinds, **including groundbreaking work to convert ordinary human cells into ones that resemble embryonic stem cells.**

I can also promise that we will never undertake this research lightly. We will support it only when it is both scientifically worthy and responsibly conducted. We will develop strict guidelines, which we will rigorously enforce, because we cannot ever tolerate misuse or abuse. **And we will ensure that our government never opens the door to the use of cloning for human reproduction.** It is dangerous, profoundly wrong, and has no place in our society, or any society.

This Order is an important step in advancing the cause of science in America. But let's be clear: promoting science isn't just about providing resources – it is also about protecting free and open inquiry. **It is about letting scientists like those here today do their jobs, free from manipulation or coercion, and listening to what they tell us, even when it's inconvenient – especially when it's inconvenient.** It is about ensuring that scientific data is never distorted or concealed to serve a political agenda – and that we make scientific decisions based on facts, not ideology.

By doing this, we will ensure America's continued global leadership in scientific discoveries and technological breakthroughs. That is essential not only for our economic prosperity, but for the progress of all humanity.

That is why today, I am also signing a Presidential Memorandum directing the head of the White House Office of **Science and Technology Policy to develop a strategy for restoring scientific integrity to government decision making.** To ensure that in this new Administration, we base our public policies on the soundest science; that we appoint scientific advisors based on their credentials and experience, not their politics or ideology; and that we are open and honest with the American people about the science behind our decisions. That is how we will harness the power of science to achieve our goals – to preserve our environment and protect our national security; to create the jobs of the future, and live longer, healthier lives.

