

Congress of the United States
House of Representatives
Washington, DC 20515

July 10, 2026

Michael Kratsios
Director
Office of Science and Technology Policy
1650 Pennsylvania Avenue NW
Washington, DC 20504

Dr. Jay Bhattacharya, M.D., Ph.D.
Director
National Institutes of Health
9000 Rockville Pike
Bethesda, Maryland 20892

Dear Director Kratsios and Dr. Bhattacharya,

I write to urge you to immediately develop plans to secure participation of the National Institutes of Health (NIH) in the Genesis Mission. The Genesis Mission represents a generational opportunity to harness AI to dramatically increase the productivity and impact of American research and innovation, and secure America's global technological leadership. Including NIH in the Mission would extend those gains directly to patients – bringing lifesaving drugs to market faster and reducing the cost of developing and delivering new therapies.

The Genesis Mission aims to build an AI platform connecting the nation's supercomputers, experimental facilities, and federal datasets to double the productivity and impact of American research in a decade. As the country's largest non-defense R&D funder, NIH is an essential partner in an initiative of this magnitude. The agency's rich biomedical datasets, paired with the Genesis Mission's computational resources, experimental facilities, and AI expertise, promise to unlock medical breakthroughs that will save lives and lower costs. The Protein Data Bank – a joint NIH-DOE initiative – offers a glimpse of what this partnership could achieve: it provided the structural data that trained AlphaFold, the Nobel Prize-winning AI system that solved the protein-folding problem and transformed biology. Establishing this partnership would advance existing Genesis Mission priorities, including the "Scaling the Biotechnology Revolution" National Science and Technology Challenge, and lay the groundwork for the Mission's expansion into clinical care and drug discovery.

President Trump's "Launching the Genesis Mission" Executive Order authorizes the Assistant to the President for Science and Technology to convene participating agencies and develop a plan to integrate their datasets into the platform. Doing so responsibly, with respect to NIH, will require the establishment of robust cybersecurity and privacy safeguards necessary to protect patient-level data, and may require additional funding to ensure that NIH's participation in the Genesis Mission does not divert resources from its other critical research. I urge you to communicate additional funding and authorization needs to Congress and act deliberately to address these issues in order to ensure that the extraordinary potential of NIH's participation in the Genesis Mission is not delayed.

To that end, I request a briefing on your offices' plans for engaging NIH in the Genesis Mission, including any steps underway to integrate NIH's biomedical data assets into the American

Science and Security Platform, any steps underway to develop health-focused National Science and Technology Challenges in partnership with NIH, and any additional authorities or resources you need from Congress to enable a fruitful partnership.

Thank you for your consideration of this request. I stand ready to work with your offices to facilitate a partnership with NIH that accelerates drug discovery, lowers the cost of cures for American patients, and delivers on the Mission's promise to double U.S. research productivity within a decade.

Sincerely,

A handwritten signature in black ink that reads "Josh Harder". The signature is written in a cursive, slightly stylized font. The "J" is large and loops around the "o", and the "H" is tall and narrow. The "Harder" part is written in a more fluid, connected style.

Josh Harder
Member of Congress