## Congress of the United States

Washington, DC 20515

February 11, 2025

Matthew J. Memoli, M.D., M.S. Acting Director National Institutes of Health (NIH) 9000 Rockville Pike Bethesda, Maryland 20892

Dear Acting Director Memoli:

We write to express deep concern about the impact of recent guidance mandating a 15% cap across all National Institutes of Health (NIH) grants related to indirect costs. This guidance has not gone through proper notice and comment rulemaking pursuant to the Administrative Procedure Act, <u>5 U.S.C. §§ 551–559</u>, making this guidance illegal. This is additionally a violation of <u>Section 224</u> of the Consolidated Appropriations Act, 2024, which bans changes to how the NIH funds overhead costs. While the purported intention is to direct NIH funding toward scientific research costs rather than "administrative overhead," the reality is that this drastic reduction in reimbursement will result in more than \$800 million in cuts for the state of California<sup>1</sup>. This will devastate the development of life-saving research, inhibit patient access to groundbreaking treatments and clinical trials, and will cede American dominance in biomedical research to our foreign competitors like China, Russia, and Iran for years to come.

California's academic institutions are at the forefront of biomedical research across the world. The University of California Los Angeles, San Diego, and San Francisco have consistently ranked at the top globally for its biomedical research. California academic facilities are embedded in the progress the United States has made – the U.S. now ranks near the top in scientific Nobel prizes per capita, scientific impact in academia, and research and development expenditures per capita<sup>2</sup>. These achievements have made some of the most innovative and cutting-edge medical treatment options in the world available to Americans before they are accessible elsewhere. And indirect funding from the NIH has made these American innovations possible.

Nationwide, our academic research institutions play a pivotal role in the drug to market pipeline. Academic health centers and research institutions regularly collaborate with both the NIH and the pharmaceutical industry to develop and bring a therapy to market. UCLA has numerous clinical trials ongoing in the pediatric cancer space. In 2005, UCLA developed a model of amyloid fibers, opening new avenues for treating neurodegenerative diseases like Alzheimer's<sup>3</sup>. Last year, the researchers at the

<sup>&</sup>lt;sup>1</sup> 2024 NIH funding. (n.d.). Google Docs. https://docs.google.com/spreadsheets/d/11s7sPd0QUF3Vv6O2gV9M0hykcI8mwRsSYIjuSGtKz0/edit?gid=1403862229#gid=1403862229

<sup>&</sup>lt;sup>2</sup> Briteweb. (2024, November 16). U.S. Healthcare System Ranks Sixth Worldwide — Innovative but Fiscally Unsustainable. *Peterson Foundation*. https://www.pgpf.org/article/us-healthcare-system-ranks-sixth-worldwide-innovative-but-fiscally-unsustainable/

<sup>&</sup>lt;sup>3</sup> Medical Breakthrough | UCLA Medical School. (2024, July 19). UCLA Medical

School. https://medschool.ucla.edu/research/research-excellence/medical-breakthroughs

University of California Irvine discovered "item memory," deepening our understanding of what the brain stores to potentially offer a new target for treating Alzheimer's<sup>4</sup>.

These cuts to indirect funding will not only be devastating to the state of California. The University of Texas San Antonio conducted breakthrough research to create the first mouse model with functional human immune system<sup>5</sup>. Indirect funding supports these facilities and the administrative costs that keep research labs in operation. Expenses such as rent, acquiring and maintaining lab equipment, security, data processing and storage, and daily operations of critical research are *essential* to developing patient-saving treatments and technologies.

As Members of Congress who represent many of these facilities, these cuts only stand to harm patients and diminish American excellence in the life sciences. Moreover, the life science community in California employs 1.2 million Californians, generating over \$400 billion in economic output. Every American has benefitted from NIH funding – 3.7 million Californians receive care at teaching hospitals.

As required by the Administrative Procedure Act, federal agencies must provide the opportunity for participation through the public comment process. Additionally, we ask that you respond to the following questions.

- 1. **Direction of funding:** What assessments have been conducted to ensure this cap does not affect research funding?
- 2. **Impact on Global Progress:** What assessments have been conducted on how this cap will progress United States' biomedical research?
- 3. **Program Disruption Monitoring:** What steps are being taken to track the immediate and long-term impact of ongoing clinical trials and research?

California's progress in biomedical research is the cornerstone of American progress and innovation in research. We urge you to halt these cuts until the agency can proceed through proper rulemaking. This move is not only illegal, but will halt progress in biomedical research.

Sincerely,

<sup>&</sup>lt;sup>4</sup> Discovery of 'item memory' brain cells offers new Alzheimer's treatment target | UCI Health | Orange County, CA. (n.d.). https://www.ucihealth.org/news/2024/08/alzheimers-item-memory-brain-cells#:~:text=Orange%2C %20Calif.%20%E2%80%94%20Researchers%20from%20the%20University%20of,offering%20a%20new %20target%20for%20treating%20Alzheimer%E2%80%99s%20disease.

<sup>&</sup>lt;sup>5</sup> Lee, S. (2024, July 25). *Scientists create first mouse model with complete, functional human immune system - UT Health San Antonio*. UT Health San Antonio. https://news.uthscsa.edu/scientists-create-first-mouse-model-with-complete-functional-human-immune-system/

Auide J. Sain

Linda T. Sánchez Member of Congress

, rin Mullin

Kevin Mullin Member of Congress

Gilbert Ray Cisneros, Jr Member of Congress

? She

Brad Sherman Member of Congress

Sara Jacobs Member of Congress

Luz MARivas Member of Congress

Dove

Sydney Kamlager Dov Member of Congress

Scott H. Peters Member of Congress

Derek T. Tran Member of Congress

Jana Friedry

Laura Friedman Member of Congress

Jim Costa Member of Congress

Raul Ruiz, M.D. Member of Congress

like Jen

Mike Levin Member of Congress

Dave Min

Member of Congress

George Whitesides Member of Congress

Ami Bera, M.D. Member of Congress

J. Luis Correa Member of Congress

Telas

Nancy Pelosi Member of Congress

Nanette Diaz Barragán Nanette Diaz Barragán

Nanette Diaz Barragán Member of Congress

merlinell

Eric Swalwell Member of Congress

Zoe Lofgren Member of Congress

Mark Jaban

Mark Takano Member of Congress

an

Sam T. Liccardo Member of Congress

Robert Garcia Member of Congress

ed W. Lien

Ted W. Lieu Member of Congress

Panetta ember of Congress

ron's Matsui

Doris Matsui Member of Congress

mony

Julia Brownley Member of Congress

10.Cll

Salud Carbajal Member of Congress

Ma/C

Mark DeSaulnier Member of Congress

Chu Judy Chu

Member of Congress

Lateefah Simon Member of Congress

Jule Shonpon

Mike Thompson Member of Congress

arl

Josh Harder Member of Congress

a tarannenti

John Garamendi Member of Congress

Member of Congress

Juan Vargas Member of Congress

Pete Aguilar Member of Congress

(oma ) Queo

Norma J. Torres Member of Congress

Jared Huffman Member of Congress