Congress of the United States Washington, DC 20515

March 24, 2016

The Honorable Harold Rogers Chairman Committee on Appropriations U.S. House of Representatives Washington, D.C., 20515

The Honorable Tom Cole Chairman Subcommittee on Labor, HHS, & Education U.S. House of Representatives Washington, D.C., 20515 The Honorable Nita Lowey Ranking Member Committee on Appropriations U.S. House of Representatives Washington, D.C., 20515

The Honorable Rosa DeLauro Ranking Member Subcommittee on Labor, HHS, & Education U.S. House of Representatives Washington, D.C., 20515

Dear Chairmen Rogers and Cole and Ranking Members Lowey and Delauro:

As Members of Congress who value the critical role played by the National Institutes of Health (NIH) in better health outcomes, job creation, education, and economic growth, we respectfully request that the NIH receives at least \$34.5 billion for Fiscal Year (FY) 2017. This amount, which accounts for inflation, is the minimum level of funding needed to reflect the rising costs associated with biomedical research. At a time of unprecedented scientific opportunity, it is critical that the United States make forward-thinking investments that promote medical breakthroughs as well as our international leadership in biomedical research.

Over the past decade, our nation's investment in NIH has often fallen short of what is needed to meet our research needs. Although a modest increase was included in the 2016 end of the year spending package, Congressional appropriations for our nation's greatest research institution have failed to keep pace with inflation. We can already see the wide-ranging impact this has had, with dramatically lower grant application success rates and less money available for new researchers seeking their first grant. Students are receiving a world-class education at American universities only to graduate and seek research positions in China, India, or other nations that emphasize investment in biomedical research.

Full funding for NIH is critical if the agency is to continue to serve as the world's preeminent medical research institution and our best hope for finding cures, improving treatments, and gaining a better understanding of the complex causes of diseases that affect millions of Americans. The agency conducts research that is too expensive and risky for private industry to undertake alone but has led to major advancements in our understanding of rare diseases and disorders, as well as historically prevalent diseases like Alzheimer's, cancer, and Parkinson's.

Critical medical research at NIH is on the cutting edge inspiring American researchers and scientists into vital fields. Increased funding for the NIH would allow, for example, the National Institutes of Allergy and Infectious Diseases to speed up its development of cell culture-based influenza vaccines. Currently, annual influenza vaccines are developed and manufactured using a 50 year old technology involving chicken eggs. Switching to a cell culture-based process could shave weeks off the current six to nine month production process. In addition, it would allow for the rapid adjustment to changes in the annual flu, as is happening this year, or in the event of an emergency. Cell culture-based vaccines would be available to people with egg allergies that currently are not able to receive annual flu vaccines.

In addition to bettering the lives of millions, NIH funding supports over 400,000 non-federal scientists and technical personnel at 2,500 research universities and facilities nationwide. Their work drives the demand for medical supplies and research equipment. NIH funding ripples far beyond its headquarters in Bethesda, Maryland, to benefit manufacturers and suppliers in every state in America.

In light of the difficult budget decisions you face, we want to stress the importance of NIH as a job creator, driver of economic growth, and a vital tool in curbing our nation's soaring healthcare costs. We appreciate your consideration of our request to provide at least \$34.5 billion in funding for NIH in FY 2017. Please contact Margie Almanza (Rep. McKinley) at margie.almanza2@mail.house.gov, Erica Powell (Rep. Carson) at erica.powell@mail.house.gov, Matt Weiner (Rep. Susan Davis) at matt.weiner@mail.house.gov, or Jamie Matese (Rep. King) at jamie.matese2 mail.house.gov with any further questions.

Sincerely,

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