

February 8, 2021

Honorable Nancy Pelosi Speaker of the House of Representatives Washington, DC 20515

Honorable Steny Hoyer House Majority Leader Washington, DC 20515 Honorable Kevin McCarthy House Minority Leader Washington, DC 20515

Honorable Steve Scalise House Minority Whip Washington, DC 20515

Dear Speaker Pelosi, Leaders Hoyer and McCarthy, and Minority Whip Scalise:

On behalf of United for Medical Research (UMR), which represents leading scientific research institutions and industries, and health and patient advocates, we urge you to include \$10 billion in supplemental funding for the National Institutes of Health (NIH) to fulfill grants that have been affected by shutdowns so this premier agency can continue to lead the world in biomedical research and bring this pandemic to an end. The impact of the coronavirus on research in the United States has been <u>unprecedented</u> and it will take years of work to restore the lost productivity from shuttered labs. According to witness testimony last year from the Director of NIH, Dr. Francis Collins, the coronavirus pandemic has caused over \$10 billion in lost research. <sup>[1]</sup> In the most recent COVID-19 relief package passed by Congress in December 2020, Congress did not provide this funding critical to restoring lost research.

NIH has supported much of the critical COVID-19-related research that has been performed across America's biomedical research community leading up to and throughout the current pandemic. And, with proper resources, there will be much more to come. The following is just a small sample of the groundbreaking work being done in partnership with NIH:

- The pioneering work for the Moderna COVID-19 vaccine and the Pfizer vaccine began at the University of Pennsylvania more than a decade ago
- Johnson & Johnson's Phase 3 ENSEMBLE trial for their investigational COVID-19
  vaccine was initiated in collaboration with BARDA and the NIH's National Institute of
  Allergy and Infectious Diseases (NIAID)
- Johns Hopkins produced a study showing the odor-sensing cells in the nose are a
  key entry point for COVID-19, building tools to better model the spread of COVID-19
  and to understand the spread of future pandemics with its tracker and resources,
  and a new center to research COVID-19 immunity over several years
- Researchers at NIH's National Institute of Neurological Disorders and Stroke (NINDS) are studying
  how the coronavirus that causes COVID-19 affects the brain and have conducted the first in-depth
  examinations of human brain tissue samples from people who died after contracting COVID-19

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Washington University in St. Louis

Because of strong congressional support of NIH in recent years, the agency was well positioned to take on the coronavirus pandemic. However, because of the massive reach and scale of COVID-19, there have been enormous disruptions and delays to most federally supported research and serious and harmful impacts on our nation's research enterprise, especially as grants are time-limited and do not typically account for precious time lost due to a global pandemic.

In fact, without emergency supplemental funding, innovations from pre-COVID-19 research on Alzheimer's, cancer, heart disease and countless rare diseases could be delayed or lost entirely. The long-term consequences would be felt for years to come, both in public health outcomes and in the economy.

As you are acutely aware, it is the research and innovation of previous years that prepare us for today, and today's research that prepares us for tomorrow's biggest public health challenges. Including \$10 billion in supplemental funding for NIH in the COVID-19 relief bill to fulfill original grants affected by the pandemic is an urgent priority for Congress, as our nation works to restart stalled research, keep up with pressing public health challenges, fight COVID-19 and prepare for the next potential pandemic.

Your support of NIH couldn't come at a more critical time. Thank you for your leadership and your focus on tackling COVID-19.

Sincerely,

Chol Pak

Director, Federal Government Relations, Thermo Fisher Scientific President, United for Medical Research

**Lizbet Buroughs** 

Associate Vice President for Federal Relations, Association of American Universities Treasurer, United for Medical Research

Caitlin M. Leach

Director of Federal Relations, Northwestern University Secretary, United for Medical Research

**Christopher Austin** 

Associate Director, Federal Affairs, Johns Hopkins University & Medicine Board Member, United for Medical Research

**Rachel Conant** 

Vice President, Federal Affairs, Alzheimer's Association Board Member, United for Medical Research

https://news.bloomberglaw.com/pharma-and-life-sciences/virus-will-cost-nih-10-billion-in-lost-research-director-warns/

