October 21, 2021

The Honorable Charles Schumer Majority Leader U.S. Senate Washington, D.C. 20510

The Honorable Mitch McConnell Minority Leader U.S. Senate Washington, D.C. 20510 The Honorable Nancy Pelosi Speaker of the House U.S. House of Representatives Washington, D.C. 20515

The Honorable Kevin McCarthy Minority Leader U.S. House of Representatives Washington, D.C. 20515

Dear Leader Schumer, Speaker Pelosi, Minority Leader McConnell, and Minority Leader McCarthy,

Thank you for your extraordinary efforts, and those of your dedicated staff members, to address the myriad challenges facing our nation. We write to urge you to avoid another continuing resolution (CR) by completing the Fiscal Year 2022 appropriations process before the current CR expires on December 3, 2021. We appreciate that securing final appropriations legislation is a daunting task, but the consequences of failing in this task are untenable for the American people.

The dangerous impact of CRs is clear: in the science & technology realm, CRs stall progress, even though our nation cannot afford stasis. Whether the measure is the health and wellbeing of Americans and populations across the globe, U.S. economic competitiveness, or our ability to develop solutions to a host of challenges that our nation faces -- from health security to water security to energy security to national security -- our ability to advance is compromised by a budget that stalls crucial science, technology, and engineering advances and is clearly misaligned with current opportunity and need.

Even before the onset of the COVID-19 pandemic, more than 145,000 Americans lost their lives before age 45 to physical and mental illness each year. For far too many Americans, COVID-19 is a health threat on top of other health threats that they have been battling for years and, in some cases, all of their lives. Between 25 and 30 million people in the United States,¹ many of them children, are living with a rare disease; nearly 17 million are battling cancer;² at least 10 million face a serious mental illness;³ more than six million are struggling with Alzheimer's;⁴ and over 34 million are living with diabetes.⁵ That is only a small fraction of the number of people in our country living with a disease or debilitating condition.

¹National Institute for Children's Health Quality. <u>Rare Diseases Deserve Our Attention</u>. Boston: National Institute for Children's Health Quality; n.d.

²American Cancer Society. <u>Cancer Treatment & Survivorship Facts & Figures 2019-2021</u>. Atlanta: American Cancer Society; 2019.

³National Alliance on Mental Illness. <u>Mental Health Facts in America</u>. Arlington: National Alliance on Mental Illness; n.d.

⁴Alzheimer's Association. 2021 Alzheimer's Disease Facts & Figures. Chicago: Alzheimer's Association; 2021.

⁵Centers for Disease Control and Prevention (CDC). <u>National Diabetes Statistics Report, 2020.</u> Atlanta: Centers for Disease Control and Prevention, U.S. Dept of Health and Human Services; 2020.

Americans want our nation to fight back. According to a national public opinion survey Research!America commissioned just before the pandemic emerged in the U.S., 88% of Americans believe it is important for the President and Congress to assign a high priority to ensuring faster medical progress.⁶

The National Institutes of Health, the Centers for Disease Control and Prevention, the Food and Drug Administration, the Agency for Healthcare Research and Quality, the National Science Foundation and the full array of R&D-critical federal agencies fuel progress that restores health, saves lives, and fosters prosperity. CRs hamstring these agencies, stalling momentum and breeding stultifying uncertainty. Further, CRs extend spending that may no longer make sense, needlessly draining dollars from taxpayer pockets. The American people deserve better.

We stand ready to support your efforts as you work to complete the FY22 appropriations process in a manner that empowers the U.S. to escalate the battle against deadly and debilitating diseases and other urgent threats that – directly and indirectly – pose a threat to us all.

Thank you for your vision and leadership.

Sincerely,

Research!America 5p-Society Academy for Radiology & Biomedical **Imaging Research** Ad Hoc Group for Medical Research Aequor Inc. Albert and Mary Lasker Foundation Albert Einstein College of Medicine Alliance for Aging Research **ALS** Association American Academy of Neurology American Academy of Nursing American Anthropological Association American Association for Cancer Research American Association for Dental, Oral, and Craniofacial Research American Association for the Advancement of Science American Association for the Study of Liver Diseases American Association of Colleges of Pharmacy American Association of Immunologists

American Association of Physicists in Medicine American Association of Physics Teachers American Association of Veterinary Medical Colleges American Brain Coalition American Cancer Society Cancer Action Network American Chemical Society American College of Clinical Pharmacy American College of Radiology Americans for Medical Progress American Dental Education Association American Institute for Medical and **Biological Engineering** American Institute of Biological Sciences American Institute of Physics American Institute of Ultrasound in Medicine American Kidney Fund American Mathematical Society American Physical Society American Physiological Society

⁶Research!America. <u>Americans' Views on Funding for Science, Medical, and Health Research.</u> Research!America; 2020.

American Psychiatric Association American Psychological Association American Society for Bone and Mineral Research American Society for Investigative Pathology American Society for Microbiology American Society for Nutrition American Society for Pharmacology and **Experimental Therapeutics** American Society for Virology American Society of Gene & Cell Therapy American Society of Hematology American Society of Human Genetics American Society of Nephrology American Society of Plant Biologists American Thoracic Society Anantha Shekhar MD, PhD, Senior Vice Chancellor for Health Sciences, University of Pittsburgh Arachnoiditis Society for Awareness and Prevention Association for Clinical Oncology Association for Psychological Science Association for Research in Vision and Ophthalmology Association of Academic Health Centers (AAHC) Association of American Cancer Institutes Association of American Medical Colleges Association of Clinical Research Organizations Association of Population Centers Association of Public Health Laboratories Association of Schools and Colleges of Optometry Autoimmune Association AVS - The Society for Science and Technology of Materials, Interfaces, and Processing **Barth Syndrome Foundation** Bateman Horne Center **Beyond Celiac Biophysical Society** Boston Children's Hospital **Boston University**

Cancer*Care* Cancer Support Community Chalk Talk Science Project Children's Cancer Cause Coalition for the Life Sciences Cold Spring Harbor Laboratory College of Graduate Health Sciences, The University of Tennessee Health Science Center College of Health and Human Services, George Mason University Consortium for Ocean Leadership Consortium of Social Science Associations Cooley's Anemia Foundation **Council of Scientific Society Presidents** Cure HHT CureSHANK **Cutaneous Lymphoma Foundation** Cystic Fibrosis Foundation Dana-Farber Cancer Institute Dan Rosenblum BMC, LLC Derek Buhl Dr. Ana Vergara EB Research Partnership Emory University Endocrine Society EveryLife Foundation for Rare Diseases Federation of American Societies for Experimental Biology (FASEB) Federation of Associations in Behavioral & **Brain Sciences** Fight Colorectal Cancer Friends of the National Institute of Nursing Research (FNINR) Foundation Fighting Blindness Friedreich's Ataxia Research Alliance (FARA) Genetic Alliance Genetics Society of America Global Council for Science and the Environment **Global Health Technologies Coalition Global Healthy Living Foundation** Global Liver Institute Greg Merrell HealthyWomen

Hydrocephalus Association IBM I-ACT for Children International Biomedical Research Alliance International Foundation for Autoimmune & Autoinflammatory Arthritis (AiArthritis) International Society for Magnetic Resonance in Medicine Janet Zwack **JDRF** Jeffrey Modell Foundation JL Angell John A. Burns School of Medicine, Univ. of Hawaii LEAD Coalition (Leaders Engaged on Alzheimer's Disease) Lupus and Allied Diseases Association, Inc. Lupus Foundation of America Lymphatic Education & Research Network Lymphoma Research Foundation Mary Ann Liebert Inc. Massachusetts General Cancer Center and Harvard Medical School Medical College of Wisconsin Melissa Kacena Missouri Cures **MitoAction** MLD Foundation Morehouse School of Medicine Myasthenia Gravis Foundation of America National Alliance for Eye and Vision Research National Alopecia Areata Foundation National Association for Biomedical Research National Association of Veterans' Research & Education Foundations National Foundation to End Child Abuse and Neglect National MS Society National Organization for Rare Disorders National Organization of Research **Development Professionals (NORDP) NBIA** Disorders Association NDRI New England Biolabs

New York Academy of Medicine North American Vascular Biology Organization **Open Medicine Foundation** Oregon Health & Science University Organic Acidemia Association Patrick Risha CTE Awareness Foundation **PBM** Foundation Physician Assistant Education Association Population Association of America **Prevent Blindness** Prostate Cancer Foundation PXE International Rare and Undiagnosed Network (RUN) **Rosalind Franklin Society** Science and Technology Action Committee Scleroderma Foundation Shepherd University Sjogren's Foundation Smith-Kettlewell Eye Research Institute Society for Advancement of Violence and Injury Research (SAVIR) Society for Imaging Informatics in Medicine Society for Immunotherapy of Cancer (SITC) Society for Neuroscience Society for Pediatric Radiology Society for the Psychological Study of Social Issues Society for Women's Health Research Society of General Internal Medicine Society of Interventional Radiology Society of Nuclear Medicine and Molecular Imaging Society to Improve Diagnosis in Medicine Solve ME/CFS Initiative Spina Bifida Association Stony Brook Medicine **SUNY Downstate Health Sciences** University Susan G. Komen The American Society of Tropical Medicine & Hygiene The Gerontological Society of America The Marfan Foundation The Ohio State University

The Society for Healthcare Epidemiology of America The Sudden Arrhythmia Death Syndromes (SADS) Foundation The University of Texas Southwestern Medical Center The Wistar Institute **TSC** Alliance Tulane University School of Medicine United Leukodystrophy Foundation Univ. of Cincinnati Col. of Med. University of California Irvine School of Medicine University of Colorado Gates Center for **Regenerative Medicine** University of Maryland School of Medicine University of Miami

University of Puerto Rico Medical Sciences Campus UTHealth | The University of Texas Health Science Center at Houston University of Texas Southwestern Medical Center University of Virginia University of Washington UsAgainstAlzheimer's Usher 1F Collaborative Vanderbilt University Medical Center Washington University Wayne State University, Office of the President Yale School of Public Health Yale University ZERO - The End of Prostate Cancer