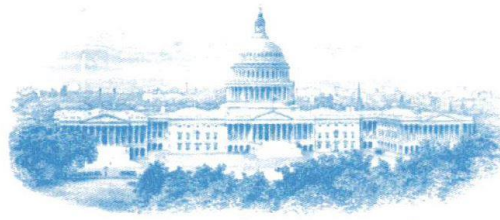


STEVE CHABOT
MEMBER OF CONGRESS
FIRST DISTRICT, OHIO

INCLUDES MOST OF HAMILTON COUNTY
AND ALL OF WARREN COUNTY

DEAN OF THE OHIO
REPUBLICAN DELEGATION



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

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CENTRAL ASIA, AND NONPROLIFERATION

JUDICIARY

SUBCOMMITTEE ON CRIME, TERRORISM,
AND HOMELAND SECURITY
SUBCOMMITTEE ON COURTS, INTELLECTUAL
PROPERTY, AND THE INTERNET

April 26, 2022

The Honorable Rosa DeLauro
Chairwoman
Subcommittee on Labor, Health and Human
Services, Education, and Related Agencies
House Appropriations Committee
Washington, D.C. 20515

The Honorable Tom Cole
Ranking Member
Subcommittee on Labor, Health and Human
Services, Education, and Related Agencies
House Appropriations Committee
Washington, D.C. 20515

Dear Chairwoman DeLauro and Ranking Member Cole:

I write today in support of an important community project in my Congressional District. As you begin crafting the Fiscal Year 2023 appropriations legislation, please consider my request to provide \$630,000 in funding for a high-end cell sorter as a community project funding request. The intended recipient is Cincinnati Children's Hospital Medical Center (EIN 31-0833936) is located at 3333 Burnet Avenue, Cincinnati, Ohio 45229.

Cell sorting is a technology used to isolate cells based on the expression of specific markers on their surface. Hundreds of cell surface markers have been characterized and can be used identify different types of cells. Importantly, being able to purify single cells, or populations of cells, based on these specific cell markers allows for the study of cells in diseased states as compared to normal biological processes. Thus, cell sorters allow investigators to use live cells to examine underlying mechanisms of many human immune and genetic disorders. Newer cell sorter technology (termed "high-end cell sorters") provides high resolution, high content, and high sensitivity for identification and isolation of rare cell populations in real time. These instruments speed the pace of research as they can simultaneously assess multiple cell parameters during each sorting session allowing for sorting of highly characterized cell populations, rather than having to perform multiple sorting sessions to attain the cells of interest. This is vital particularly in pediatrics, as samples from pediatric patients have much lower volume and cellular content than samples from adult patients.

It is my understanding that Cincinnati Children's Hospital is in need of a high-end cell sorter to increase the pace of research to perform discovery-rich activities. These activities include identifying rare precursor cells for leukemias, identifying bone marrow cells involved in autoinflammatory syndromes, identifying specific mutations in single cells targeted with CRISPR, and isolation of cells with specific recombination events in stem cells, ultimately to determine the underlying mechanisms of pediatric diseases. This instrument will be placed in the Research Flow Cytometry Core, which serves approximately 200 principal investigators per year.

As you continue to assess appropriations requests, I ask that you give every consideration of this community project in my Congressional District which will improve public health in Cincinnati and the region. Thank you for your consideration of this important request.

Sincerely,



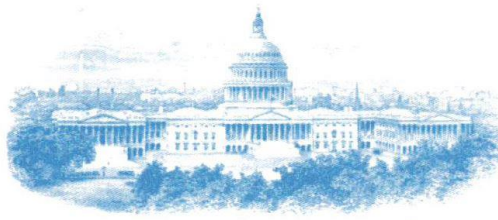
Steve Chabot (OH-01)

MEMBER OF CONGRESS

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

April 26, 2022

The Honorable Rosa DeLauro
Chairwoman
Committee on Appropriations
U.S. House of Representatives
H-305, The Capitol
Washington, D.C. 20515

The Honorable Kay Granger
Ranking Member
Committee on Appropriations
U.S. House of Representatives
H-305, The Capitol
Washington, D.C. 20515

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting funding for the purchase of a high-end cell sorter in Fiscal Year 2023. The entity to receive funding for this project is Cincinnati Children's Hospital Medical Center (EIN 31-0833936), located at 3333 Burnet Avenue, Cincinnati, Ohio 45229. The funding would be used to purchase a high-end cell sorter to improve public health in the Cincinnati region.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Steve Chabot (OH-01)
MEMBER OF CONGRESS